

Work Category:	Chemicals Chemicals Services Catalyst & Internal Media Changeout Internal Media Changeout
10101010S	

Work Category's Description: Provision of manpower, materials, consumables, equipment and facilities necessary for Unloading, Cleaning, Internal Parts Repair and Loading of Internal Media (e.g. clay, resin, salt, ACF, etc.) of vessel (e.g. Moisture removal, Chloride removal, Mercury removal, Sulphur removal, Molecular sieve, Propane treater, Butane treater, Feedgas drier, etc.)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	SPM or Equivalent with Confined space certification (AGTES – Authorized Gas Tester & Entry Supervisor)	5 years experience in mechanical maintenance work in oil & gas industry	1. Proper office setup in Malaysia 2. Workshop	1. Vacuum machine (own/lease) 2. Hopper (own/lease) 3. Personnel rescue equipment (own/lease)			

Work Category:	Chemicals Chemicals Services Catalyst & Internal Media Changeout Moving Bed
10101011S	

Work Category's Description: Provision of manpower, materials, consumables, equipment and facilities necessary for unloading, cleaning, internal parts repair and loading of moving bed reactor or moving bed absorber inclusive of sock loading (e.g. continuous catalyst regeneration (CCR), etc.)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	SPM or Equivalent with Confined space certification (AGTES – Authorized Gas Tester & Entry Supervisor)	7 years experience in Catalyst Change-Out services including 1 completed project in moving bed reactor inclusive of sock loading and/or dense loading	1. Proper office setup in Malaysia 2. Workshop	1. Vacuum machine (own) 2. Hopper (own) 3. Sieving machine (own) 4. Inert entry equipment (own) 5. Personnel rescue equipment (own)			
Technician	SPM or Equivalent with Confined space certification (AESP – Authorized Entrant & Standby Person)	5 years experience in catalyst changeout services					

Work Category:	Chemicals Chemicals Services Catalyst & Internal Media Changeout Multi Bed
10101012S	

Work Category's Description: Provision of manpower, materials, consumables, equipment and facilities necessary for unloading, cleaning, internal parts repair and loading of multi bed reactor or multi bed absorber with single layer or multi layer catalyst inclusive of sock loading and/or dense loading (e.g. adsorbent chambers, distillate hydrotreating, hydrocracking, etc.)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	SPM or Equivalent with Confined space certification (AGTES – Authorized Gas Tester & Entry Supervisor)	7 years experience in catalyst 7 years experience in Catalyst Change-Out services including 1 completed project in Multi Bed reactors	1. Proper office setup in Malaysia 2. Workshop	1. Vacuum machine (own) 2. Hopper (own) 3. Sieving machine (own) 4. Inert entry equipment (own) 5. Personnel rescue equipment (own)			
Technician	SPM or Equivalent with Confined space certification (AESP – Authorized Entrant & Standby Person)	5 years experience in catalyst changeout services					

Work Category:	Chemicals Chemicals Services Catalyst & Internal Media Changeout Single/Fixed Bed
10101013S	

Work Category's Description:
Provision of manpower, materials, consumables, equipment and facilities necessary for unloading, cleaning, internal parts repair and loading of single bed reactor or single bed absorber with single-layer or multi-layer catalyst inclusive of sock loading and/or dense loading (e.g. naptha hydrotreating, isomerisation, pressure swing absorber, steam reformer, methanol reactor, ammonia primary reformer, Residue Fluid Catalytic Cracking (RFCC), etc.)

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	SPM or Equivalent with Confined space certification (AGTES – Authorized Gas Tester & Entry Supervisor)	5 years experience in Mechanical maintenance work in Oil and Gas Industry	1. Proper office setup in Malaysia 2. Workshop	1. Vacuum machine (own / lease) 2. Hopper (own / lease) 3. Sieving machine (own / lease) 4. Inert entry equipment (own / lease) 5. Personnel rescue equipment (own / lease)			
Technician	SPM or Equivalent with Confined space certification (AESP – Authorized Entrant & Standby Person)	5 years experience in Catalyst Change-Out services					

Work Category:	Chemicals Commodity Chemicals Resins Ion Exchange Resin
10112510P	

Work Category's Description: To supply and provision of associated support services for Ion Exchange Resin

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in manufacture, supply and provision of associated services and minimum 10 proven track record in the field of Ion Exchange Resin		

Work Category:	Chemicals Process Chemicals Additives Anti - Blocking Agents
10141011P	

Work Category's Description: To supply and deliver Anti - Blocking Agents

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years in formulating, manufacturing, supply and provision of associated services of additives for Oil & Gas		

Work Category:	Chemicals Process Chemicals Additives Antifoam
10141012P	

Work Category's Description: To supply and deliver Antifoam

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years in formulating, manufacturing, supply and provision of associated services of additives for Oil & Gas		

Work Category:	Chemicals Process Chemicals Additives Conductivity Improver
10141013P	

Work Category's Description: To supply and deliver Conductivity Improver

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years in formulating, manufacturing, supply and provision of associated services of additives for Oil & Gas		

Work Category:	Chemicals Process Chemicals Additives Other Additives
10141014P	

Work Category's Description: To supply and deliver Other Additives excluding Anti - Blocking Agent, Antifoam and Conductivity Improver

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years in formulating, manufacturing, supply and provision of associated services of additives for Oil & Gas		

Work Category:	10141100P	Chemicals Process Chemicals Antifoulant
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Work Category's Description: To formulate, manufacture, supply and provision of associated services for Antifoulant

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
					Principal to have minimum 10 years experience in manufacture, supply and provision of associated services and minimum 5 proven track record for the supply of Antifoulant	

Work Category:	Chemicals Process Chemicals Antifoulant
10141100P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Antifoulant

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	10141400P	Chemicals Process Chemicals Blended Chemicals
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Work Category's Description: To supply and provision of associated services for Blended Chemicals such as but not limited to H2S Scavenger, Pour Point Depressant and Anti Foam

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment / Machineries	Company's Experience	External Bodies Registration	Quality
Position Title	Qualification	Experience			Principal to have min of 10 years in formulate, manufacture, supply and provision of associated services in Chemicals for Oil & Gas		

Work Category:	Chemicals Process Chemicals Boiler Water Chemicals Customized Boiler Treatment Chemical
10141511P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Customized Boiler Treatment chemical such as but not limited to Oxygen Scavenger, Neutralizing Amine and Phosphate

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in manufacture, supply and provision of associated services and minimum 5 proven track record in the field of boiler water treatment program in Oil & Gas industry		

Work Category:	Chemicals Process Chemicals Cooling Water Chemicals Customized Cooling Treatment Chemical
10141711P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Customized Cooling Water Teatment Chemical such as but not limited to Anti Scalant, Biocides and Corrosion Inhibitor

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in manufacture, supply and provision of associated services and minimum 5 proven track record in the field of cooling water treatment program in Oil & Gas industry		

Work Category:	Chemicals Process Chemicals Corrosion Inhibitors and Biocides Integrity Chemical
10141810P	

Work Category's Description:

To formulate, manufacture, supply and provision of associated services for customized Integrity Chemicals such as but not limited to CI and Biocide

Mode of Operation:

Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	Chemicals Process Chemicals Process Media Activated, Carbon, Fibre & Cloth
10142411P	

Work Category's Description: To supply and deliver Process Media i.e. Activated Carbon, Fibre and Cloth

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in manufacture, supply and provision of associated services and minimum 10 proven track record in the field of Activated Carbon, sand and gravel		

Work Category:	Chemicals Process Chemicals Production Chemicals Demulsifiers
10142610P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Demulsifiers

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	Chemicals Process Chemicals Production Chemicals Deoiler/Water Clarifier
10142611P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Deoiler/Water Clarifier

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	Chemicals Process Chemicals Production Chemicals Dispersant
10142612P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Dispersant

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	Chemicals Process Chemicals Production Chemicals Inhibitors & Biocides
10142613P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Inhibitors & Biocides

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	Chemicals Process Chemicals Production Chemicals Other Production Chemicals
10142614P	

Work Category's Description:
To formulate, manufacture, supply and provision of associated services for Other Production Chemicals excluding Demulsifiers, Deoiler/Water Clarifier, Dispersant, Inhibitors & Biocides, PPD - Pour Point Depressant, Sludge Breakers & Wax Removers

Mode of Operation:
Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat

Work Category:	Chemicals Process Chemicals Production Chemicals PPD - Pour Point Depressant
10142615P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for PPD - Pour Point Depressant

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	Chemicals Process Chemicals Production Chemicals Sludge Breakers
10142616P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Sludge Breakers

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	Chemicals Process Chemicals Production Chemicals Wax Removers
10142617P	

Work Category's Description: To formulate, manufacture, supply and provision of associated services for Wax Removers

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				1. Business License from Local Authority 2. Kementerian Perdagangan - Akta Timbang dan Sukat	

Work Category:	Chemicals
10143200P	Process Chemicals
	Water Injection Chemicals

Work Category's Description: To supply and deliver Water Injection Chemicals such as but not limited to Polyelectrolyte, Surfactant and Oxygen Scavenger

Mode of Operation: Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
					Principal to have min of 10 years in formulate, manufacture, supply and provision of associated services in Integrity Chemicals for Oil & Gas		

Work Category:	Chemicals
10142800P	Process Chemicals
	Sulfiding Agent

Work Category's Description: To supply, deliver and provide associated services for Sulphiding Agents such as but not limited to Dimethyl Disulfide (DMDS)

Mode of Operation: Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
							Meet minimum 99% purity (Company to attach spec sheet or lab report)

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Civil Consultancy Services Project Management - Building, Structural & Civil Works
11101300S	

Work Category's Description: The provision of project management services for Building, Structural & Civil Works

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Lead/Senior Civil Engineer	Degree in Civil Engineering	10 years experience in plant engineering	Proper office setup	StaadPro / Prokon or equivalent		
Civil Engineer	Degree in Civil Engineering	5 years experience in plant engineering				

Work Category:	11130000S	Civil, Marine, Infrastructure & Building Maintenance Grounds Maintenance Services
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Work Category's Description: The provision of manpower, materials, equipment, services and facilities for landscaping including but not limited to tree planting, turfing, hardscape & maintenance, grass cutting, lawn mowing and regrading earth drains, clearing of access route such as Right of Way (ROW) including but not limited to clearing of bushes, shrubs and trimming of trees branches

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB B09 or CE14; Grade G1 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance
11141100S	Geotechnical Services
	Offshore Site Preparation

Work Category's Description:
The provision of manpower, materials, equipment, services and facilities for Offshore Site Preparation such as but not limited to underwater debris removal, seabed leveling and stumping

Mode of Operation:
Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	*Principal to provide all necessary tools			
Field Engineer	Degree in any Engineering field	Minimum 3 years experience in marine operation field and trained by Principal					
Site supervisor	N/A	Minimum 5 years experience in marine operation field					

Work Category: 11141100S	Civil, Marine, Infrastructure & Building Maintenance Geotechnical Services Offshore Site Preparation
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Work Category's Description:
 The provision of labour, materials, equipment, services and facilities for offshore site preparation including underwater debris removal, seabed leveling, stumping, etc.

Mode of Operation:
 Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 8 years experience in project management Or Minimum 10 years experience in project management	1.Manned and permanent office setup 2.Owned/ rented marine spread	Owned/rented relevant facilities for offshore site preparation		
Field Engineer	Degree in any Engineering field	Minimum 8 years experience in marine operation field				
Site supervisor	N/A	Minimum 5 years experience in marine operation field				

Work Category:	Civil, Marine, Infrastructure & Building Maintenance
11151000P	Marine Systems
	Jetty

Work Category's Description: To supply and deliver marine systems/products related to jetty such as but not limited to mooring system (e.g. quick release hook, etc.), fendering system (e.g. single mooring point, jetty, boat landing for offshore platform, etc.), and product system (e.g. loading arm, cargo/transfer hoses, etc.)

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
					Principal to have minimum 5 years proven track records of related jetty system supply and manufacturing	

Work Category:	Civil, Marine, Infrastructure & Building Maintenance
11161100S	Marine Systems Repairs & Services
	Single Buoy Mooring (SBMs) System

Work Category's Description:
The provision of manpower, diver, materials, consumables and equipments necessary for inspection, troubleshooting, repair, maintenance, change out and overhaul of Single Buoy Mooring (SBMs) System

Mode of Operation:
Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
SBM Engineer	Degree in Marine / Mechanical Engineering Diploma in Marine / Mechanical Engineering	3 years experience in SBMs maintenance 3 years experience in SBMs maintenance	Proper office & operational workshop in Malaysia	Access to diving services			
Supervisor	Diploma in Marine / Mechanical Engineering Or Certificate in engineering	3 years experience in SBMs maintenance Or 5 years experience in SBMs maintenance					

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Civil Consultancy Services Building Architectural Design Services
11101000S	

Work Category's Description: The provision of manpower, services and project management for Building Architectural Design Services and installation works

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				Firm must be registered with "Lembaga Arkitek Malaysia (LAM)"	

Work Category:	Civil, Marine, Infrastructure & Building Maintenance
11111000S	Civil Works & Maintenance
	Building & Structure Construction

Work Category's Description: The provision of manpower, materials, equipment, services and facilities necessary for Building & Structure Construction such as but not limited to construction of offices, warehouses and laboratories

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						CIDB B01/B02/ B04/CE24, Grade G3 & above	

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Civil Works & Maintenance Drainage & Sewerage Construction & Maintenance
11111100S	

Work Category's Description:
The provision of manpower, materials, equipment, services and facilities for Drainage & Sewerage Construction & Maintenance such as but not limited to monsoon drain and culvert, and also sewerage facilities including sewer pipes, treatment plant and pump house

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						1. CIDB B27/CE19/CE38; Grade G3 & above 2. Suruhanjaya Perkhidmatan Air Negara (SPAN) Permit C or D (except Sabah & Sarawak companies)

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Civil Works & Maintenance Onshore Marine Structure Construction & Maintenance
11111200S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for Onshore Marine Structure Construction & Maintenance such as but not limited to jetties, ports, wharves, harbours, breakwater and river walls

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB CE03; Grade G3 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Civil Works & Maintenance Railway Tracks Construction & Maintenance
11111300S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for Railway Tracks Construction & Maintenance and installation works

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB CE07; Grade G1 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Civil Works & Maintenance Road & Pavement Construction & Maintenance
11111400S	

Work Category's Description: The provision of labour, materials, equipment, services and facilities for Road & Pavement Construction & Maintenance such as but not limited to open carpark

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB CE01; Grade G3 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Geotechnical Services Land Survey
11141000S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for Land Survey such as but not limited to underground utilities scanning and mapping

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Land Surveyor must be registered with "Board of Land Surveyor"

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Geotechnical Services Onshore Site Preparation
11141200S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for Onshore Site Preparation such as but not limited to installation of temporary facilities, site clearing, earthworks and levelling

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB CE21; Grade G3 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Geotechnical Services Onshore Soil Investigation
11141300S	

Work Category's Description:
The provision of manpower, equipment & services for Onshore Soil Investigation (Wellsite, Onshore Facilities and Pipeline (Onshore) site investigation) including but not limited to marine condition (coastal and river)

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB CE21; Grade G3 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance
11141400S	Geotechnical Services
	Other Foundation Works

Work Category's Description: The provision of labour, materials, equipment, services and facilities for installation of Other Foundation Works (excluding piling) such as but not limited to pad footing, strip footing and raft foundation

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				CIDB B04 or CE21; Grade G3 & above	

Work Category:	Civil, Marine, Infrastructure & Building Maintenance
11141500S	Geotechnical Services
	Piling

Work Category's Description: The provision of labour, materials, equipment, services and facilities for installation of all types of Piling

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB B05 or CE10; Grade G3 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Geotechnical Services Reclamation & Dredging Works
11141600S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for Reclamation & Dredging Works

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				CIDB CE06 or CE18; Grade G3 & above	

Work Category:	Civil, Marine, Infrastructure & Building Maintenance
11141700S	Geotechnical Services
	Slope Protection

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for installation of specialised Slope Protection works such as but not limited to soil nailing, earth reinforcement and tension angle

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB CE08 or CE21; Grade G3 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Geotechnical Services Valuer
11141800S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities necessary for accurate estimation on current market properties value

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				Firm must registered with "Board of Valuers, Appraisers and Estate Agents Malaysia"	

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Upgrading/Renovation & Repair Works Concrete Repairs & Strengthening
11191000S	

Work Category's Description: The supply of manpower, materials, services and facilities for Concrete Repairs & Strengthening (reinforcement of structures) such as but not limited to pressure grouting and guniting

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB B06 or CE11; Grade G1 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Upgrading/Renovation & Repair Works Fencing
11191100S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for construction, installation and maintenance of Fencing

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB B04 or CE21; Grade G3 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Upgrading/Renovation & Repair Works General Structural/Building Painting
11191200S	

Work Category's Description: The supply of manpower, materials, services and facilities for internal and external painting/repainting of buildings and general structures

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB B14; Grade G1 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance
11191300S	Upgrading/Renovation & Repair Works
	Interior Decoration/Renovation

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for Interior Decoration/Renovation of buildings such as but not limited to ceiling panels, partitions, built in fittings and raised floor works

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB B07; Grade G1 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Upgrading/Renovation & Repair Works Plumbing
11191500S	

Work Category's Description: The supply of manpower, materials, services and facilities for installation, repairs and servicing of water pipes, sanitary works and plumbing fixture

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. CIDB B10; Grade G1 & above 2. Suruhanjaya Perkhidmatan Air Negara (SPAN) Permit A for plumber (for Semenanjung Malaysia company) or Plumber and Pipe Fitter's certificate from Local Authority (for Sabah & Sarawak company)	

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Upgrading/Renovation & Repair Works Roofing
11191600S	

Work Category's Description: The supply of manpower, materials, services and facilities for roof installation

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB B15; Grade G1 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Upgrading/Renovation & Repair Works Water Proofing
11191700S	

Work Category's Description: The supply of manpower, materials, services and facilities of for waterproofing of building basement, roofs, floor, and wall and concrete tank

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB B08; Grade G1 & above

Work Category:	Civil, Marine, Infrastructure & Building Maintenance Upgrading/Renovation & Repair Works Water Reticulation Works
11191800S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for construction/maintenance of water supply facilities such as but not limited to piping works, treatment plant and pump house

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						1. CIDB B27/CE20/CE39; Grade G3 & above 2. Suruhanjaya Perkhidmatan Air Negara (SPAN) Permit C or D (except Sabah & Sarawak companies)

Work Category:	13171900S	Digital & ICT Telecommunication Equipment & Services Network Design, Configuration & Installation and Maintenance for Secured Voice & Data Communication and Facilities
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Work Category's Description:
The provision of labor, materials, consumables, equipment and facilities necessary for repair, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of secured voice and data communication network

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Network Design, Configuration & Installation And Maintenance For Secured Voice & Data Communication	Manned and permanent office setup	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	Certificate in relevant Engineering field	Minimum 5 years experience in Network Design, Configuration & Installation And Maintenance For Secured Voice & Data Communication					

Work Category:	Digital & ICT Telecommunication Equipment & Services 13172700S Telecommunication System Leased Services
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Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for design, repair, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Telecommunication System Leased Services (e.g. VSAT, DTRS, etc.)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Telecommunication System Leased Services	Manned and permanent office setup	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	Certificate in relevant Engineering field	Minimum 5 years experience in Telecommunication System Leased Services					

Work Category:	Digital & ICT Application Software Mainframe Software
13101100P	

Work Category's Description: To supply, deliver, install, test and commission of Mainframe Software specifically Z series which is the standard operation for mainframes

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
1 ICT/EE personnel	N/A	N/A					

Work Category:	Digital & ICT Application Software Office Software Application
13101200P	

Work Category's Description: To supply, deliver, install, test and commission of Office Software Application such as but not limited to system software (e.g. Microsoft Windows, Mac OS X and etc.), programming software (e.g. PHP, Perl,C++ and etc.) and application software (e.g. accounting software, graphic software and etc.)

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT Application Software Server Software
13101300P	

Work Category's Description: To supply, deliver, install, test and commission of Server Software specifically those that are compatible with RISC based platform and Intel based platform

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
1 ICT/EE personnel	N/A	N/A					

Work Category:	Digital & ICT Application Software Software for Workstations
13101500P	

Work Category's Description: To supply, deliver, install, test and commission of Software for Workstations such as but not limited to linux, unix, technical application, scientific application and Autodesk Suite

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
1 ICT/EE personnel	N/A	N/A					

Work Category:	Digital & ICT Building Automation Smart Card & Related Services
13111300S	

Work Category's Description: The provision of support for warranty and maintenance of Smart Card & Related Services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT Data Management Services Backup & Restore Services
13121000S	

Work Category's Description: The provision of support for warranty and maintenance of Backup & Restore Services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT Data Management Services Computer Storage
13121100S	

Work Category's Description: The provision of support for warranty and maintenance of Computer Storage such as but not limited to tape library and peripherals

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT Data Management Services Disaster Recovery Subscription Services
13121200S	

Work Category's Description:

The provision of support for warranty and maintenance of Disaster Recovery Subscription Services which is a continuation of technology infrastructure critical to ensure business continuity in the midst/after disruptive events

Mode of Operation:

Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT Data Management Services Storage & Retrieval of Backup Media
13121400S	

Work Category's Description: The provision of support for warranty and maintenance of Storage & Retrieval of Backup Media including but not limited to magnetic storage media (e.g. hard disk, magnetic tape and etc.) and optical storage media (e.g. CD, DVD and etc.)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT ICT Consultancy Services ICT Consultancy
13141100S	

Work Category's Description: The provision of manpower, services and project management for ICT consultancy

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
1 ICT/EE personnel	N/A	N/A					

Work Category:	Digital & ICT ICT Consultancy Services ICT Consultancy
13141100S	

Work Category's Description: The provision of manpower, services and project management for ICT consultancy

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT ICT Consultancy Services ICT Training Services
13141200S	

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for ICT Training Services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT ICT Equipment & Hardware Accessories/Printers/Plotters/Peripherals
13151000P	

Work Category's Description: To supply, deliver, install, test and commission of Accessories/Printers/Plotters/Peripherals that is connected to a computer either directly or via network include but not limited to mouse, keyboard, hard drive, expansion cards, graphics cards, printers, scanners, microphones, loudspeakers, webcams and plotters

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT ICT Equipment & Hardware Data Storage Media
13151200P	

Work Category's Description: To supply, deliver, install, test and commission of Data Storage Media devices which consist of primary storage, secondary storage, tertiary storage and offline storage, e.g. thumb drive, CD, DVD, CD / DVD writer, external hard disk, backup storage and etc., generally and High-End Enterprise Array (SAN), Mid-Range Enterprise Array (SAN), Network Attached Storage (NAS), Direct Attached Storage (DAS) and Tape Library

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT ICT Equipment & Hardware Hardware for Workstations
13151400P	

Work Category's Description: To supply, deliver, install, test and commission of Hardware for Workstations including but not limited to high-end computer specifically designed for technical or scientific applications

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
1 ICT/EE personnel	N/A	N/A					

Work Category:	Digital & ICT ICT Equipment & Hardware Mainframe
13151500P	

Work Category's Description: To supply, deliver, develop, install, test and commission of ICT system hardware's based on high end computing

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT ICT Equipment & Hardware Personal Computer
13151700P	

Work Category's Description: To supply, deliver, install, test and commission of personal computers which is intended to be used by individuals such as but not limited to desktop, laptop, netbook and tablet

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT ICT Equipment & Hardware Server
13151900P	

Work Category's Description: To supply, deliver, develop, install, test and commission of server dedicated to run one or more services to server the needs of the users of other computers on the network such as database server, file server, mail server, print server, web server and etc., generally and Reduced Instruction Set Computing (RISC) based platform server and Intel based platform server specifically

Mode of Operation: Dealer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT
	Telecommunication Equipment & Services
13171300S	Hardware Support Services

Work Category's Description: The provision of manpower, materials, equipment, services and facilities for Hardware Support Services (e.g. installation, repair, maintenance, troubleshoot, migration, etc.)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
1 ICT/EE personnel	N/A	N/A				

Work Category:	Digital & ICT Telecommunication Equipment & Services 13171800S Network Design, Configuration & Installation and Maintenance for ICT Voice & Data Communication and Facilities
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Work Category's Description: The provision of labor, materials, consumables, equipment and facilities necessary for repair, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of ICT voice and data communication network

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB - category E

Work Category:	Electrical Equipment & Services Electrical Bunks Subsea Cable
14101700P	

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Subsea Cable and conduct training on operation

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 10 years' experience in subsea cable manufacturing		

Work Category:	Electrical Equipment & Services
14101700P	Electrical Bunks
	Subsea Cable

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Subsea Cable and conduct training on operation

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in subsea cable production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility 4. Access to cable laying barge	1. Insulation Resistance Tester 2. Clamp Meter 3. AC/DC Current Probe 4. Fault Cable Locator 5. Electrical High Pressure Tester		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in subsea cable installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience in subsea cable design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services
14101700P	Electrical Bunks
	Subsea Cable

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Subsea Cable and conduct training on operation

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in subsea cable production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility 4. R&D facility 5. Access to cable laying barge	1. Insulation Resistance Tester 2. Clamp Meter 3. AC/DC Current Probe 4. Fault Cable Locator 5. Electrical High Pressure Tester		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in subsea cable installation, commission and troubleshoot.				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in subsea cable design.				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in subsea cable design				

Work Category:	Electrical Equipment & Services Generators & Transformers Cast Resin Dry Type
14151000P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of cast resin dry type transformers

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 5 years' experience in design, engineering and assembly of cast resin dry type transformer		

Work Category:	Electrical Equipment & Services Generators & Transformers Cast Resin Dry Type
14151000P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of cast resin dry type transformers

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience cast resin dry type transformer production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. AC/DC Current Probe 5. Voltage Regulator 6. Transformer turn ratio test set		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in cast resin dry type transformer installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience cast resin dry type transformer design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services
14151000P	Generators & Transformers
	Cast Resin Dry Type

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of cast resin dry type transformers

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in cast resin dry type transformer production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility 4. R&D facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. AC/DC Current Probe 5. Voltage Regulator 6. Transformer turn ratio test set		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in cast resin dry type transformer installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in cast resin dry type transformer design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in cast resin dry type transformer design				

Work Category:	Electrical Equipment & Services Generators & Transformers Closed Cycle Vapour Turbogenerator (CCVT)
14151100P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Closed Cycle Vapour Turbogenerator (CCVT)

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 5 years' experience in design, engineering and assembly of CCVT		

Work Category:	Electrical Equipment & Services Generators & Transformers 14151100P Closed Cycle Vapour Turbogenerator (CCVT)
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Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Closed Cycle Vapour Turbogenerator (CCVT)

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience CCVT production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. Vibration Meter 5. AC/DC Current Probe 6. Tachometer 7. Temperature Measurement Device		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in CCVT installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience CCVT design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services Generators & Transformers Closed Cycle Vapour Turbogenerator (CCVT)
	14151100P

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Closed Cycle Vapour Turbogenerator (CCVT)

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in CCVT production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility 4. R&D facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. Vibration Meter 5. AC/DC Current Probe 6. Tachometer 7. Temperature Measurement Device		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in CCVT installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in CCVT design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in CCVT design				

Work Category:	Electrical Equipment & Services Generators & Transformers Diesel Engine Driven Generator
14151200P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Diesel Engine Driven Generator

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 5 years' experience in design, engineering and assembly of diesel engine driven generator		

Work Category:	Electrical Equipment & Services Generators & Transformers Diesel Engine Driven Generator
14151200P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Diesel Engine Driven Generator

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience diesel engine driven generator production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. Vibration Meter 5. AC/DC Current Probe 6. Tachometer 7. Temperature Measurement Device		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in diesel engine driven generator installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience diesel engine driven generator design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services Generators & Transformers Diesel Engine Driven Generator
14151200P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Diesel Engine Driven Generator

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in diesel engine driven generator production				
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in diesel engine driven generator installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in diesel engine driven generator design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in diesel engine driven generator design				

Work Category:	Electrical Equipment & Services Generators & Transformers Gas Engine Driven Generator
14151300P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Gas Engine Driven Generator

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 5 years' experience in design, engineering and assembly of gas engine driven generator		

Work Category: 14151300P	Electrical Equipment & Services Generators & Transformers Gas Engine Driven Generator
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Work Category's Description:
 To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Gas Engine Driven Generator

Mode of Operation:
 Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience gas engine driven generator production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. Vibration Meter 5. AC/DC Current Probe 6. Tachometer 7. Temperature Measurement Device		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in gas engine driven generator installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience gas engine driven generator design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services Generators & Transformers Gas Engine Driven Generator
14151300P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Gas Engine Driven Generator

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in gas engine driven generator production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility 4. R&D facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. Vibration Meter 5. AC/DC Current Probe 6. Tachometer 7. Temperature Measurement Device		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in gas engine driven generator installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in gas engine driven generator design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in gas engine driven generator design				

Work Category:	Electrical Equipment & Services Generators & Transformers Micro Turbine Generator
14151400P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Micro Turbine Generator

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 5 years' experience in design, engineering and assembly of micro turbine generator		

Work Category:	Electrical Equipment & Services
14151400P	Generators & Transformers
	Micro Turbine Generator

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Micro Turbine Generator

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience micro turbine generator production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. Vibration Meter 5. AC/DC Current Probe 6. Tachometer 7. Temperature Measurement Device		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in micro turbine generator installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience micro turbine generator design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory / Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services Generators & Transformers Micro Turbine Generator
14151400P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Micro Turbine Generator

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in micro turbine generator production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility 4. R&D facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. Vibration Meter 5. AC/DC Current Probe 6. Tachometer 7. Temperature Measurement Device		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in micro turbine generator installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in micro turbine generator design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in micro turbine generator design				

Work Category:	Electrical Equipment & Services Generators & Transformers Oil Immersion Type
14151500P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Oil Immersion Type Transformers

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience			Principal to have minimum 3 years' experience in engineering (shop drawing) and assembly of oil immersion type transformer	Quality E.g. ISO, API Standard

Work Category:	Electrical Equipment & Services Generators & Transformers Oil Immersion Type
14151500P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Oil Immersion Type Transformers

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience oil immersion type transformer production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. AC/DC Current Probe 5. Voltage Regulator 6. Transformer turn ratio test set		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in oil immersion type transformer installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience oil immersion type transformer design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services
14151500P	Generators & Transformers
	Oil Immersion Type

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Oil Immersion Type Transformers

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in oil immersion type transformer production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility 4. R&D facility	1. Multi Tester 2. Insulation Resistance Tester 3. Clamp Meter 4. AC/DC Current Probe 5. Voltage Regulator 6. Transformer turn ratio test set		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in oil immersion type transformer installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in oil immersion type transformer design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in oil immersion type transformer design				

Work Category:	Electrical Equipment & Services Power Distribution & Control Containerized Substation
14161000P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Containerized Substation

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 5 years' experience in design, engineering and assembly of containerized substation		

Work Category:	Electrical Equipment & Services Power Distribution & Control Containerized Substation
14161000P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Containerized Substation

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience containerized substation production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Insulation Resistance Tester 3. Micro Ohm Meter 4. Clamp Meter 5. AC/DC Current Probe 6. Voltage Regulator		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in containerized substation installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience containerized substation design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services
14161000P	Power Distribution & Control
	Containerized Substation

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Containerized Substation

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in containerized substation production				
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in containerized substation installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in containerized substation design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in containerized substation design				

Work Category:	Electrical Equipment & Services
14161600P	Power Distribution & Control
	Low Voltage Switchboard/Switchgear/MCC/Air Circuit Breaker(ACB)/Busbar

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Low Voltage Switchboard/Switchgear/MCC/Air Circuit Breaker(ACB)/Busbar

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field	Minimum 5 years experience in LV switchgear production					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in LV switchgear installation, commission and troubleshoot. Trained and certified by Principal					
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience in LV switchgear design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category:	Electrical Equipment & Services Power Distribution & Control Low Voltage Switchboard/Switchgear/MCC/Air Circuit Breaker(ACB)/Busbar
	14161600P

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of low voltage switchboard/switchgear/MCC/ACB/Busbar/air break contactors

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field	Minimum 5 years experience in LV switchgear production					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in LV switchgear installation, commission and troubleshoot					
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in LV switchgear design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in LV switchgear design					

Work Category:	Electrical Equipment & Services Power Distribution & Control High Voltage Switchboard/Switchgear/Vacuum Circuit Breaker (VCB)/Vacuum Contactor Unit (VCU)/Contactor/Busbar
14161700P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of High Voltage Switchboard/Switchgear/Vacuum Circuit Breaker (VCB)/Vacuum Contactor Unit (VCU)/Contactor/Busbar

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years' experience in design, engineering and assembly of HV switchgear		

Work Category:	Electrical Equipment & Services Power Distribution & Control High Voltage Switchboard/Switchgear/Vacuum Circuit Breaker (VCB)/Vacuum Contactor Unit (VCU)/Contactor/Busbar
14161700P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of high voltage switchboard/switchgear/VCB/VCU/Contactor/Busbar

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field	Minimum 5 years experience in HV switchgear production					
Project Coordinator	Degree in any Engineering field	Minimum 3 years experience in project management					
	Or Diploma in any Engineering field	Or Minimum 5 years experience in project management					
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in HV switchgear installation, commission and troubleshoot. Trained and certified by Principal					
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience in HV switchgear design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category:	Electrical Equipment & Services
14161700P	Power Distribution & Control
	High Voltage Switchboard/Switchgear/Vacuum Circuit Breaker (VCB)/Vacuum Contactor Unit (VCU)/Contactor/Busbar

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of high voltage switchboard/switchgear/VCB/VCU/Contactor/Busbar

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field	Minimum 5 years experience in HV switchgear production					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in HV switchgear installation, commission and troubleshoot					
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in HV switchgear design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in HV switchgear design					

Work Category:	Electrical Equipment & Services Power Distribution & Control Telecontrol & Substation Automation System
14162000P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Telecontrol & Substation Automation System

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience			Principal to have minimum 5 years' experience in design, engineering and assembly of telecontrol & substation automation system	Quality E.g. ISO, API Standard

Work Category:	Electrical Equipment & Services Power Distribution & Control Telecontrol & Substation Automation System
14162000P	

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Telecontrol & Substation Automation System

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience telecontrol & substation automation system system production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Scope Meter 3. Insulation Resistance Tester 4. Clamp Meter 5. AC/DC Current Probe 6. Voltage Regulator		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in telecontrol & substation automation system installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience telecontrol & substation automation system system design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services
14162000P	Power Distribution & Control
	Telecontrol & Substation Automation System

Work Category's Description: To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Telecontrol & Substation Automation System

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in telecontrol & substation automation system system production				
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in telecontrol & substation automation system system installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in telecontrol & substation automation system system transformer design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in telecontrol & substation automation system system design				

Work Category:	Electrical Equipment & Services Power Distribution & Control Variable Speed Drives and Soft Starter
14162100P	

Work Category's Description: To design, supply, deliver, install, hook up, test, commission and personnel training of Variable Speed Drives and Soft Starter System

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience			Principal to have minimum 5 years' experience in design, engineering and assembly of VSD and soft starter system	Quality E.g. ISO, API Standard

Work Category:	Electrical Equipment & Services Power Distribution & Control Variable Speed Drives and Soft Starter
14162100P	

Work Category's Description: To design, supply, deliver, install, hook up, test, commission and personnel training of Variable Speed Drives and Soft Starter System

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience VSD and soft starter system production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Scope Meter 3. Insulation Resistance Tester 4. Clamp Meter 5. AC/DC Current Probe 6. Voltage Regulator		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in VSD and soft starter system installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience VSD and soft starter system design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services Power Distribution & Control Variable Speed Drives and Soft Starter
14162100P	

Work Category's Description: To design, supply, deliver, install, hook up, test, commission and personnel training of VSD & Soft Starter System

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in VSD and soft starter system production				
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in VSD and soft starter system installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in VSD and soft starter system transformer design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in VSD and soft starter system design				

Work Category:	Electrical Equipment & Services Power Supply System Industrial UPS - Static Type
14181300P	

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Industrial UPS - Static Type and conduct training on operation

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in design, engineering and assembly of UPS		

Work Category:	Electrical Equipment & Services Power Supply System Industrial UPS - Static Type
14181300P	

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Industrial UPS - Static Type and conduct training on operation

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in UPS production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Scope Meter 3. Insulation Resistance Tester 4. Clamp Meter 5. AC/DC Current Probe 6. Voltage Regulator 7. Load Bank 8. Manufacturing Software for Configuration & Diagnostic		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in UPS installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience in UPS design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services Power Supply System Industrial UPS - Static Type
14181300P	

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Industrial UPS - Static Type and conduct training on operation

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in UPS production				
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in UPS installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in UPS design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in UPS design				

Work Category:	Electrical Equipment & Services Power Supply System Solar Power Supply
14181600P	

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Solar Power Supply and conduct training on operation

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 5 years experience in design, engineering and assembly of Solar Power Supply		

Work Category:	Electrical Equipment & Services
14181600P	Power Supply System
	Solar Power Supply

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Solar Power Supply and conduct training on operation

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in Solar Power Supply production				
Project Coordinator	Degree in any Engineering field	Minimum 3 years experience in project management				
	Or Diploma in any Engineering field	Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in Solar Power Supply installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience in Solar Power Supply design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services
14181600P	Power Supply System
	Solar Power Supply

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission Solar Power Supply and conduct training on operation

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in Solar Power Supply production	1. Manned and permanent office setup 2. Manufacturing facility 3. Testing facility 4. R&D facility	1. Multi Tester 2. Scope Meter 3. Insulation Resistance Tester 4. Clamp Meter 5. AC/DC Current Probe 6. Voltage Regulator 7. Load Bank 8. Manufacturing Software for Configuration & Diagnostic		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in Solar Power Supply installation, commission and troubleshoot				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in Solar Power Supply design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in Solar Power Supply design				

Work Category:	Electrical Equipment & Services Power Supply System UPS - Modular Type
14181700P	

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission UPS Modular Type and conduct training on operation

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 5 years experience in design, engineering and assembly of UPS		

Work Category:	Electrical Equipment & Services Power Supply System UPS - Modular Type
14181700P	

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission UPS Modular Type and conduct training on operation

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in UPS production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Multi Tester 2. Scope Meter 3. Insulation Resistance Tester 4. Clamp Meter 5. AC/DC Current Probe 6. Voltage Regulator 7. Load Bank 8. Manufacturing Software for Configuration & Diagnostic		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in UPS installation, commission and troubleshoot. Trained and certified by Principal				
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience in UPS design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category:	Electrical Equipment & Services Power Supply System UPS - Modular Type
14181700P	

Work Category's Description: To design, assemble, supply, deliver, install, hook-up, test, commission UPS Modular Type and conduct training on operation

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in any Engineering field	Minimum 5 years experience in UPS production	1. Manned and permanent office setup 2. Manufacturing facility 3. Testing facility 4. R&D facility	1. Multi Tester 2. Scope Meter 3. Insulation Resistance Tester 4. Clamp Meter 5. AC/DC Current Probe 6. Voltage Regulator 7. Load Bank 8. Manufacturing Software for Configuration & Diagnostic		Business License from Local Authority
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management				
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in UPS installation, commission and troubleshoot.				
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in UPS design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in UPS design				

Work Category:	Electrical Equipment & Services Electrical Heating Systems Maintenance Heat Tracing System Maintenance
14131000S	

Work Category's Description: The provision of labour, materials, manpower, consumables, equipment and facilities necessary for cleaning, repair, troubleshooting, maintenance, testing and commissioning Heat Tracing System

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Electrical Heating Systems Maintenance Heat Tracing System Maintenance
14131000S	

Work Category's Description: The provision of labour, materials, manpower, consumables, equipment and facilities necessary for cleaning, repair, troubleshooting, maintenance, testing and commissioning Heat Tracing System

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Electrical Heating Systems Maintenance Process Heater Maintenance
14131100S	

Work Category's Description: The provision of labour, materials, manpower, consumables, equipment and facilities necessary for cleaning, repair, troubleshooting, maintenance, testing and commissioning of Process Heater

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Electrical Heating Systems Maintenance Process Heater Maintenance
14131100S	

Work Category's Description: The provision of labour, materials, manpower, consumables, equipment and facilities necessary for cleaning, repair, troubleshooting, maintenance, testing and commissioning of Process Heater

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services General Electrical Services Aircraft Warning Light & System
14141000S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for repair troubleshooting, maintenance, testing and commissioning of Aircraft Warning Light & System

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services General Electrical Services Cathodic Protection Services
14141100S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for Cathodic Protection services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company

Work Category:	Electrical Equipment & Services General Electrical Services Earthing, Lightning Protection System & Surge Protection Materials
14141200S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, maintenance, testing and commissioning of Earthing System, Lightning Protection System & Surge Protection Materials

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services General Electrical Services Electrical Cabling & Wiring Works
14141300S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary to troubleshoot cable fault, jointing, cable laying, test and commission Cable & Wiring

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services General Electrical Services Other General Electrical Services
14141500S	

Work Category's Description:
The provision of labour, materials, consumables, equipment and facilities necessary to undertake the General Electrical Services such as but limited to Bulbs, Fuses, Light Fittings, Tester, Distribution Panel, Junction Box, Remote Control Unit (RCU), MCCB and MCB

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Power Distribution & Control Maintenance Electrical Motor Maintenance Explosion Proof
14171010S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, bearing replacement, rewinding, troubleshooting, maintenance, testing and commissioning of Explosion Proof Motors

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company

Work Category:	Electrical Equipment & Services Power Distribution & Control Maintenance Electrical Motor Maintenance Non-Explosion Proof
14171011S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, bearing replacement, rewinding, troubleshooting, maintenance, testing and commissioning of Non-Explosion Proof Motors

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Power Distribution & Control Maintenance HV Switchgear
14171100S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, maintenance, servicing, testing and commissioning of HV Switchgear inclusive of HV busduct

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Power Distribution & Control Maintenance Intelligent Motor Control System (IMCS)
14171200S	

Work Category's Description: To design, assemble, supply, install, hook up, testing, commissioning, maintenance and training of Intelligent Motor Control System

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company

Work Category:	Electrical Equipment & Services Power Distribution & Control Maintenance LV Switchgear
14171300S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, maintenance, servicing, testing and commissioning of LV Switchgear inclusive of LV busduct

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Power Distribution & Control Maintenance Protection Relay Maintenance
14171400S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrade, maintenance, calibrate, test and commission of Protection Relay

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services
	Power Distribution & Control Maintenance
14171500S	Telecontrol & Substation Automation System Maintenance

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, maintenance, troubleshooting, testing and commissioning of Electrical Network Monitoring and Control System

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Power Distribution & Control Maintenance Variable Speed Drives and Soft Starter Maintenance
14171600S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, maintenance, testing and commissioning of Variable Speed Drive and Soft Starter System

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Power Supply System Maintenance Batteries
14191000S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, maintenance, testing and commissioning of Batteries

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Power Supply System Maintenance Uninterrupted Power Supply (UPS) System
14191100S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, maintenance, testing and commissioning of AC/DC UPS System

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Transformers & Generators Maintenance Generator
14201000S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, overhaul, rewinding, refurbish, maintenance, testing and commissioning of Generator

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Electrical Equipment & Services Transformers & Generators Maintenance Transformer
14201100S	

Work Category's Description: The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, overhaul, rewinding, refurbish, oil filtration and regeneration, maintenance, testing and commissioning of Transformer

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Suruhanjaya Tenaga (ST) for Semenanjung Malaysia and Sabah company or Certificate of Registration as an Electrical Installation Contractor (EIC) issued by Director of Electricity Supply Sarawak (Form O) for Sarawak company	

Work Category:	Engineering, Construction & Projects (EC&P)
15101000S	Associated Services
	Anti-Corrosion & Concrete Pipeline Coating

Work Category's Description: Provision of labor, material, equipment, services and facilities for Pipeline Insulation Coating including but not limited to hot, cold, corrosion coating, concrete weight coating and internal coating

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project / Technical Manager	Degree / diploma in any engineering field	Minimum 7 years experience in oil and gas with a minimum 5 years experience in pipeline coating					
Lead / Senior Engineer	Degree / diploma in any engineering field	Minimum 5 years experience in oil and gas with a minimum 3 years experience in pipeline coating					
Project Coordinator / Planner	Degree / diploma in any engineering field	Minimum 3 years experience in oil and gas with a minimum 3 years experience in pipeline coating					

Work Category:	Engineering, Construction & Projects (EC&P)
	Associated Services
151011005	Marine Warranty Survey

Work Category's Description: The provision of suitability survey for installation vessel & supporting tugs/barges, witnessing, verifying, reviewing, approving procedure, attend installation activities and issue certificate of approval (platform, pipeline & subsea facilities), attend construction risk assessment and fabrication yard (trail fitting, dimensional check, sea-fastening & loud operation)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Mannned Office Setup				
Naval Architect	Degree in naval architect	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
Master Mariner	Master of Foreign Going	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA / QC Manager	Degree in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P)
	Associated Services
151012005	Pipeline Pre-Commissioning & Commissioning

Work Category's Description:
The provision of PMT, procedures, labour, equipment, services and facilities for offshore and onshore pipeline cleaning, pigging, gauging, fill, hydrotest, dewatering, drying, inerting including provision of pigs, temporary launcher/receiver, materials & consumables (including chemicals)

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree / Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Pre-Commissioning & Commissioning Equipment (Owned / Lease)			
Construction / Installation / Engineering Manager	Degree / Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA /QC Manager	Degree / Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree / Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P)
151110005	Consultancy Services Decommissioning Study of Offshore Facilities

Work Category's Description:
The provision of service for decommissioning feasibility study for D&A Late Life Planning and Preparation, D&A Regulatory Compliant & Permitting, D&A Facilities Hook-down/Facilities Making Safe, Removal & Remediation for offshore facilities

Mode of Operation:
Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Technical Manager	Degree/Diploma in engineering	Minimum 15 years experience in engineering with a minimum 8 years experience in D&A Industries, minimum 5 years experience in D&A study and Engineering work	Proper & Manned Office Setup	Engineering software & drafting facilities e.g OrcaFlex			1. Quality Management System 2. HSE Management System
D&A Lead/ Senior Engineer	Degree/Diploma in engineering	8 years experience in offshore oil and gas design engineering with a minimum 5 years experience in D&A study and Engineering work					
Environment Exec	Degree in Enviroment	Minimum 7 years experience in engineering with a minimum 5 years experience in D&A position (offshore or onshore)					
Regulatory Compliance Manager	Any related degree or diploma	Minimum 7 years experience in engineering with a minimum 5 years experience in D&A position (offshore or onshore)					

Work Category:	Engineering, Construction & Projects (EC&P)
151110005	Consultancy Services
	Decommissioning Study of Offshore Facilities

Work Category's Description:
The provision of service for decommissioning feasibility study for D&A Late Life Planning and Preparation, D&A Regulatory Compliant & Permitting, D&A Facilities Hook-down/Facilities Making Safe, Removal & Remediation for offshore facilities

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Technical Manager	Degree/Diploma in engineering	Minimum 15 years experience in engineering with a minimum 8 years experience in D&A Industries, minimum 5 years experience in D&A study and Engineering work	Proper & Manned Office Setup	Engineering software & drafting facilities e.g OrcaFlex			1. Quality Management System 2. HSE Management System
D&A Lead/ Senior Engineer	Degree/Diploma in engineering	8 years experience in offshore oil and gas design engineering with a minimum 5 years experience in D&A study and Engineering work					
Environment Exec	Degree in Enviroment	Minimum 7 years experience in engineering with a minimum 5 years experience in D&A position (offshore or onshore)					
Regulatory Compliance Manager	Any related degree or diploma	Minimum 7 years experience in engineering with a minimum 5 years experience in D&A position (offshore or onshore)					

Work Category:	Engineering, Construction & Projects (EC&P)
15111300S	Consultancy Services
	Project Management - Plant

Work Category's Description: The provision of Project Management Services for plant construction, rejuvenation and major maintenance work

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Lead/Senior Civil Engineer	Degree in Civil Engineering	10 years experience in plant engineering	Proper office setup	StaadPro/Prokon or equivalent			
Civil Engineer	Degree in Civil Engineering	5 years experience in plant engineering					

Work Category:	Engineering, Construction & Projects (EC&P)
151210005	Decommissioning Decommissioning of Offshore Facilities

Work Category's Description:
The provision of PMT, manpower, engineering, procedures, derrick barge/vessel inclusive of marine spread, transportation spread, decommissioning equipment, diving spread, ROV spread, heavy lift rigging, NDT services, survey & positioning, and specialize services which includes environmental & consultancy services required for decommissioning, removal and disposal of offshore facilities

Mode of Operation:
Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree / Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Derrick barge/vessel (Owned/Lease) 2. Decommissioning Equipment (Owned/Lease)			
Construction / Installation / Engineering Manager	Degree / Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA /QC Manager	Degree / Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree / Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P)
151210005	Decommissioning Decommissioning of Offshore Facilities

Work Category's Description:
The provision of PMT, manpower, engineering, procedures, derrick barge/vessel inclusive of marine spread, transportation spread, decommissioning equipment, diving spread, ROV spread, heavy lift rigging, NDT services, survey & positioning, and specialize services which includes environmental & consultancy services required for decommissioning, removal and disposal of offshore facilities

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	Proper & Manned Office Setup	List of: 1. Derrick barge/vessel (Owned/Lease) 2. Decommissioning Equipment (Owned/Lease)			
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P)
15121100S	Decommissioning Decommissioning of Onshore Facilities/Project

Work Category's Description:

The provision of PMT, manpower, engineering, procedures, decommissioning equipment, demolition, NDT services, and specialize services which includes environmental & consultancy services required for decommissioning, removal, demolition, remediation and disposal of onshore upstream and downstream facilities

Mode of Operation:

Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	Decommissioning Equipment (Owned/Lease)		1. Quality Management System 2. HSE Management System
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				

Work Category:	Engineering, Construction & Projects (EC&P)
15121100S	Decommissioning Decommissioning of Onshore Facilities/Project

Work Category's Description:
The provision of PMT, manpower, engineering, procedures, decommissioning equipment, demolition, NDT services, and specialize services which includes environmental & consultancy services required for decommissioning, removal, demolition, remediation and disposal of onshore upstream and downstream facilities

Mode of Operation:
Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	Decommissioning Equipment (Owned/Lease)			1. Quality Management System 2. HSE Management System
D&A/ Construction /Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P)
15131000S	Engineering Services for Greenfield & Brownfield Projects
	Commissioning Engineering Services

Work Category's Description: The provision of engineering commissioning services for precommissioning, startup, commissioning

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT			
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Project Manager	Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup	Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum, whichever is relevant for respective discipline: 1. Process - Process Simulation and Analysis: HYSIS and PIPESIM or equivalent of the respective, OR 2. Mechanical - Pressure Vessel and Exchanger Design & Analysis: PV ELITE or equivalent, OR 3. Piping - Pipe Stress Analysis and Design: CEASAR or equivalent, OR 4. Electrical - Power System Design and Analysis: EDSA or equivalent (ETAP/SKM), OR 5. Civil & Structural - Structural Analysis and Drafting: SACS and BOCAD or equivalent of the respective, OR 6. Control & Instrumentation - Instrument design and database: InstruCALC and INTOOLS or equivalent of the respective, OR 7. Pipeline - Pipeline design, analysis and simulation: CEASER 2 and AGA or equivalent of the respective, OR 8. PDMS or AutoCAD *Company to provide list of software(s) and copy of the software license(s).		Valid registration with BEM (Board of Engineers Malaysia)
Lead Engineers	Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services				
Senior Engineers	Degree in Engineering of respective discipline	Min five (5) years of respective discipline experience in managing similar scope of services				

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Draughting Services Deepwater Pipeline Design & Draughting Services
15131110S	

Work Category's Description: The provision of engineering feasibility study, conceptual design and Front End Engineering Design (FEED) services for deepwater pipeline design such as but not limited to pipeline/riser

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Lead/Senior Engineer	Master in any relevant engineering discipline, preferably Riser Engineering/Pipeline Engineering/Mechanical Engineering/Marine Engineering/ Structural/Naval Architecture Or B.Eng/Diploma in any relevant engineering discipline, preferably Riser Engineering/ Pipeline Engineering/ Mechanical Engineering/ Marine Engineering/ Structural/Naval Architecture	12 years experience in offshore oil and gas design engineering with a minimum 7 years of experience in pipeline/riser engineering 12 years experience in offshore oil and gas design engineering with a minimum 10 years of experience in pipeline / riser engineering	Proper office setup	Company to provide the list of engineering workstation/hardware/software (e.g. FLEXCOM, ORCAFLEX, ANSYS, ABAQUS) or any relevant engineering program. *Company to provide list of software(s) and copy of the software license(s).		Registration with BOE (Form F)

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Major Engineering - Conceptual Engineering Design/FEED/Detailed Design
	151313005

Work Category's Description:
The provision to perform engineering works include Conceptual Engineering Design/Feasibility Studies (which required deliverables to be used for FEED/ Detailed Design) and FEED/Detailed Design services (which required deliverables to be used for subsequent Engineering stage, Procurement, Fabrication, Installation, Commissioning and Start-Up of the facilities for onshore or offshore). Example of deliverables for Conceptual engineering design are Concept Layouts, HSE Philosophies, Process Flow Diagram, Simulation Report, etc. Example of deliverables for FEED/ Detailed Design are Data Sheets, Project Execution Plan, Control Strategy and System Overview Sketches, HSE plan, P&IDs, Weight Management, Transportation, Installation, Risk Assessment, etc.

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Bachelor Degree in Engineering	Min twelve (12) years experience in managing similar scope of services					
Lead Engineers	Bachelor Degree in Engineering of respective discipline	Min ten (10) years of respective discipline experience in managing similar scope of services					
Senior Engineers	Bachelor Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services		Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum: 1.Process Simulation and Analysis: HYSIS and PIPESIM or equivalent of the respective 2.Pressure Vessel and Exchanger Design & Analysis: PV ELITE or equivalent 3.Pipe Stress Analysis and Design: CEASAR or equivalent 4.Power System Design and Analysis: EDSA or equivalent (ETAP/SKM) 5.Structural Analysis and Drafting: SACS and BOCAD or equivalent of the respective 6.Instrument design and database: InstruCALC and INTOOLS or equivalent of the respective 7.Pipeline design, analysis and simulation: CEASER 2 and AGA or equivalent of the respective 8.CAD- PDMS & AutoCAD or equivalent *Company to provide list of software(s) and copy of the software license(s).	Company must have a minimum experience in executing Conceptual Engineering Design/Feasibility Studies/FEED/Detailed Design for at least 1 project for the past 5 years	Valid registration with BEM (Board of Engineerings Malaysia)	

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Naval Architecture & Marine Engineering
15131400S	

Work Category's Description: The provision to perform engineering works include Feasibility Studies/ Conceptual Engineering Design which required deliverables to be used for FEED/ Detailed Design

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Lead Engineer	Bachelor Degree in engineering	Min 7 years experience in managing similar scope of services	Proper office setup	The company to provide IT facilities (e.g. video/teleconference) *Principal to provide list of software(s) and copy of the software license(s).			

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Naval Architecture & Marine Engineering
15131400S	

Work Category's Description: The provision to perform engineering works include Feasibility Studies/ Conceptual Engineering Design which required deliverables to be used for FEED/ Detailed Design for Naval Architecture and Marine Engineering

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Bachelor Degree in Engineering	Min twelve (12) years experience in managing similar scope of services		Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum: 1. Structural/Finite Element software: e.g. ANSYS, SESAM, AQUA, Abacus, or equivalent 2. Hydrodynamics: e.g. WAMIT/HydroD or equivalent 3. Stability: e.g. GHS, Autohydro, HydroD or equivalent 4. Coupled Analysis: e.g. Winpost, DeepC or equivalent 5. Mooring Analysis: e.g. MIMOSA, SIMO, Orcaflex, or equivalent 6. CAD: e.g. PDMS, AutoCAD, or equivalent *Company to provide list of software(s) and copy of the software license(s).	Company must have a minimum experience in executing Naval Architecture and Marine Feasibility Studies and Conceptual Engineering for at least 1 project for the past 5 years		
Lead Engineers	Bachelor Degree in Engineering of respective discipline	Min ten (10) years of respective discipline experience in managing similar scope of services					
Senior Engineers	Bachelor Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services					

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Specialised Engineering Civil & Structural
15131610S	

Work Category's Description: The provision to undertake small scale projects such as but not limited to specific platform/plant modification, retrofitting, rejuvenation engineering for Civil & Structural discipline

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
1 Project Manager	Degree in Engineering	Min ten (10) years experience in managing similar scope of services		Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum: 1.Structural Analysis and Drafting: SACS and BOCAD or equivalent of the respective		Valid registration with BEM (Board of Engineers Malaysia)	
1 Lead Engineer (Civil & Structural discipline) Shall be permanent staff and Professional Engineer (PE)	Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services		*Company to provide list of software(s) and copy of the software license(s).			
2 Senior Engineers (Civi & Structural discipline) One of two shall be permanent staff	Degree in Engineering of respective discipline	Min five (5) years of respective discipline experience in managing similar scope of services					

(Company to attach PE certification and organization chart)

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Specialised Engineering Control & Instrumentation
15131611S	

Work Category's Description: The provision to undertake small scale projects such as but not limited to specific platform/plant modification, retrofitting, rejuvenation engineering for Control & Instrumentation discipline

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
1 Project Manager	Degree in Engineering	Min ten (10) years' experience in managing similar scope of services		Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum: 1. InstruCALC and INTOOLS or equivalent of the respective		Valid registration with BEM (Board of Engineers Malaysia)	
1 Lead Engineer (Control & Instrumentation discipline) Shall be permanent staff and Professional Engineer (PE)	Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services					
2 Senior Engineers (Control & Instrumentation discipline) One of two shall be permanent staff	Degree in Engineering of respective discipline	Min five (5) years of respective discipline experience in managing similar scope of services					

(Company to attach PE certification and organization chart)

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Specialised Engineering Electrical
	15131612S

Work Category's Description: The provision to undertake small scale projects such as but not limited to specific platform/plant modification, retrofitting, rejuvenation engineering for Electrical discipline

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
1 Project Manager	Degree in Engineering	Min ten (10) years experience in managing similar scope of services		Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum: 1. Power System Design and Analysis: EDSA or equivalent (ETAP/SKM) *Company to provide list of software(s) and copy of the software license(s).		Valid registration with BEM (Board of Engineers Malaysia)	
1 Lead Engineers (Electrical discipline) Shall be permanent staff and Professional Engineer (PE)	Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services					
2 Senior Engineers (Electrical discipline) One of two shall be permanent staff	Degree in Engineering of respective discipline	Min five (5) years of respective discipline experience in managing similar scope of services					

(Company to attach PE certification and organization chart)

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Specialised Engineering Mechanical & Piping
	15131613S

Work Category's Description: The provision to undertake small scale projects such as but not limited to specific platform/plant modification, retrofitting, rejuvenation engineering for Mechanical & Piping discipline

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
1 Project Manager	Degree in Engineering	Min ten (10) years experience in managing similar scope of services		Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum: 1.Pressure Vessel and Exchanger Design & Analysis: PV ELITE or equivalent *Company to provide list of software(s) and copy of the software license(s).		Valid registration with BEM (Board of Engineers Malaysia)	
1 Lead Engineer (Mechanical/Piping discipline) Shall be permanent staff and Professional Engineer (PE)	Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services					
2 Senior Engineers (Mechanical/Piping discipline) One of two shall be permanent staff	Degree in Engineering of respective discipline	Min five (5) years of respective discipline experience in managing similar scope of services					

(Company to attach PE certification and organization chart)

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Specialised Engineering Pipeline
	15131614S

Work Category's Description:
The provision to undertake small scale projects such as but not limited to specific platform/plant modification, retrofitting, rejuvenation engineering for Pipeline discipline

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
1 Project Manager	Degree in Engineering	Min ten (10) years experience in managing similar scope of services		Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum: 1. Pipeline design, analysis and simulation: CEASER 2 and AGA or equivalent of the respective *Company to provide list of software(s) and copy of the software license(s).		Valid registration with BEM (Board of Engineers Malaysia)	
1 Lead Engineer (Pipeline discipline) Shall be permanent staff and Professional Engineer (PE)	Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services					
2 Senior Engineers (Pipeline discipline) One of two shall be permanent staff	Degree in Engineering of respective discipline	Min five (5) years of respective discipline experience in managing similar scope of services					

(Company to attach PE certification and organization chart)

Work Category: 15131615S	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Specialised Engineering Process
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Work Category's Description: The provision to undertake small scale projects e.g. specific platform/plant modification, retrofitting, rejuvenation engineering for Process discipline

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
1 Project Manager	Degree in Engineering	Min ten (10) years experience in managing similar scope of services		Company to have existing Engineering software (leased or owned) and qualified operator of following as minimum: 1. Process Simulation and Analysis: HYSIS and PIPESIM or equivalent of the respective		Valid registration with BEM (Board of Engineers Malaysia)	
1 Lead Engineer (Process discipline) Shall be permanent staff and Professional Engineer (PE)	Degree in Engineering of respective discipline	Min seven (7) years of respective discipline experience in managing similar scope of services					
2 Senior Engineers (Process discipline) One of two shall be permanent staff	Degree in Engineering of respective discipline	Min five (5) years of respective discipline experience in managing similar scope of services					

(Company to attach PE certification and organization chart)

Work Category:	Engineering, Construction & Projects (EC&P) Engineering Services for Greenfield & Brownfield Projects Subsea Engineering Services
15131700S	

Work Category's Description: The provision of engineering services including but not limited to Feasibility Study and Concept Select Study services for Subsea Engineering

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Project/Technical Manager	Degree/Diploma in any engineering discipline	10 years experience in offshore oil and gas engineering with a minimum 5 years of experience in Subsea engineering design	Comprehensive office setup	Company to provide the list of engineering workstation/hardware/software (e.g. HYSYS, PIPESIM, ACAD) & drafting facilities. *Company to provide list of software(s) and copy of the software license(s).	Company must have a minimum experience in executing Subsea Feasibility Studies and Conceptual Engineering for at least 1 project for the past 5 years.	
Lead/Senior Engineer	Degree/Diploma in any engineering discipline	10 years experience in offshore oil and gas engineering with a minimum 5 years of experience in Subsea engineering design				

Work Category:	Engineering, Construction & Projects (EC&P)
	Fabrication & Construction
	Marine Systems - Deepwater
15141010P	Anchor, Buoys & Mooring Line

Work Category's Description: To supply and design Deepwater Anchoring System, Deepwater Buoys System and Deepwater Mooring Line such as but not limited to wire rope, chain, polyester rope, connectors, fairlead and mooring jack

Mode of Operation: Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
					Principal to have minimum 5 years experience in supply and design of Deepwater Anchoring System/Deepwater Buoys System/Deepwater Mooring Line (Company to provide list of experiences).		

Work Category:	Engineering, Construction & Projects (EC&P) Fabrication & Construction Marine Systems - Deepwater Anchor, Buoys & Mooring Line
15141010P	

Work Category's Description: To supply and design Deepwater Anchoring System, Deepwater Buoys System and Deepwater Mooring Line i.e. wire rope, chain, polyester rope, connectors, fairlead and mooring jack, etc.

Mode of Operation: Manufacturer

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Lead/Senior Engineer	Master in any relevant engineering discipline, preferably Mechanical Engineering/ Marine Engineering/Naval Architecture/ Structural/ Riser Engineering / Pipeline Engineering Or B.Eng/ Diploma in any relevant engineering discipline, preferably Mechanical Engineering/ Marine Engineering/Naval Architecture/ Structural/ Riser Engineering / Pipeline Engineering	5 years of experience in supply and design of Deepwater Anchoring System/Deepwater Buoys System/Deepwater Mooring Line Or 7 years of experience in supply and design of Deepwater Anchoring System/Deepwater Buoys System/Deepwater Mooring Line	Proper office setup, Manufacturing Plant, Storage and Test Facilities				

Work Category:	Engineering, Construction & Projects (EC&P) Fabrication & Construction Marine Systems - Deepwater Single Point Mooring
15141011P	

Work Category's Description: To supply and design of deepwater single point mooring/turret

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in supply and design of single point mooring system/turret		

Work Category:	Engineering, Construction & Projects (EC&P)
	Fabrication & Construction
	Marine Systems - Deepwater
	Single Point Mooring
	15141011P

Work Category's Description: Supply and design of deepwater single point mooring/turret

Mode of Operation: Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Lead/Senior Engineer	Master in any relevant engineering discipline, preferably Mechanical Engineering/Structural/ Riser Engineering/ Pipeline Engineering/ Naval Architecture/ Marine Engineering Or B.Eng/Diploma in any relevant engineering discipline, preferably Mechanical Engineering/Structural/ Riser Engineering/ Pipeline Engineering/ Naval Architecture/ Marine Engineering	5 years of experience in supply and design of deepwater single point mooring system/turret Or 7 years of experience in supply and design of deepwater single point mooring system/turret	Proper office setup, Manufacturing Plant, Storage and Test Facilities				

Work Category:	Engineering, Construction & Projects (EC&P) Fabrication & Construction Marine Systems - Single Point Mooring System Buoy
15141110P	

Work Category's Description: To design, manufacture, supply, install, and test Buoy at marine structure

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years proven track records of SPM Buoy supply and manufacturing		

Work Category:	Engineering, Construction & Projects (EC&P) Fabrication & Construction Marine Systems - Single Point Mooring System Hose System
15141111P	

Work Category's Description: To design, manufacture, supply, install, and test Hose System at marine structure

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years proven track records of SPM Hose system supply and manufacturing		

Work Category:	Engineering, Construction & Projects (EC&P) Fabrication & Construction Marine Systems - Single Point Mooring System Mooring Systems
15141112P	

Work Category's Description: To design, manufacture, supply, install, and test Mooring System at marine structure

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years proven track records of SPM Mooring System supply and manufacturing		

Work Category:	Engineering, Construction & Projects (EC&P)
15141300S	Fabrication & Construction Offshore - Floating Production Facilities (FPSO/FPSO)

Work Category's Description: Provision to perform fabrication for Floating Offshore Facilities which include new-built/conversion/refurbishment/supply/operation/maintenance such as but not limited to FPSO, FSO, TLP, SPAR and Semi-sub

Mode of Operation: Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Company/ Principal: Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup		Principal to have at least 10 years experience in Oil and Gas business with minimum of 5 years of proven track record in floating offshore facilities business		
Company/ Principal: Lead Engineers	Bachelor Degree in any relevant engineering discipline, preferably Naval Architecture/ Marine Engineering/ Mechanical Engineering/ Structural/Riser Engineering/Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation/design/ fabrication/ conversion of Floating Offshore Facilities e.g.: FPSO, FPSO, FPS, TLP, Spar, Semisub, etc					

Work Category:	Engineering, Construction & Projects (EC&P)
151413005	Fabrication & Construction Offshore - Floating Production Facilities (FPSO/FPSO)

Work Category's Description: Provision to perform fabrication for Floating Offshore Facilities which include new-built/conversion/ refurbishment/supply/operation/maintenance such as but not limited to FPSO, FSO, TLP, SPAR, Semi-sub, etc.

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup				
Lead Engineers	Bachelor Degree in any relevant engineering discipline, preferably Naval Architecture/ Marine Engineering/ Mechanical Engineering/ Structural/Riser Engineering/Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation/design/ fabrication/ conversion of Floating Offshore Facilities e.g.: FPSO, FPSO, FPS, TLP, Spar, Semisub, etc					

Work Category:	Engineering, Construction & Projects (EC&P)
15141400S	Fabrication & Construction Offshore - Mobile Production Facilities (MOPU)

Work Category's Description: Provision to perform fabrication for Mobile Offshore Facilities which includes new-built/conversion/refurbishment/supply/operation/maintenance such as but not limited to MOPU, MODU, MOPSU and MOAB

Mode of Operation: Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Company/ Principal/Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup		Principal to have at least 10 years experience in Oil and Gas business with minimum of 5 years of proven track record in Mobile Offshore Facilities business		
Company/ Principal/ Lead Engineers	Bachelor Degree in any relevant engineering discipline, preferably Naval Architecture/ Marine Engineering/ Mechanical Engineering/ Structural/Riser Engineering/Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation/design/ fabrication/ conversion of Mobile Offshore Facilities e.g.: MOPU, MODU, MOPSU, MOAB, and etc.					

Work Category:	Engineering, Construction & Projects (EC&P)
15141400S	Fabrication & Construction Offshore - Mobile Production Facilities (MOPU)

Work Category's Description: Provision to perform fabrication for Mobile Offshore Facilities which includes new-built/conversion/refurbishment/supply/ operation/maintenance such as but not limited to MOPU, MODU, MOPSU, MOAB, etc.

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup				
Lead Engineers	Bachelor Degree in any relevant engineering discipline, preferably Naval Architecture/ Marine Engineering/ Mechanical Engineering/ Structural/Riser Engineering/Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation/design/ fabrication/ conversion of Mobile Offshore Facilities e.g.: MOPU, MODU, MOPSU, MOAB, and etc.					

Work Category:	Engineering, Construction & Projects (EC&P) Fabrication & Construction Structural & Piping Fabrication/Welding Services Metallic - Carbon Steel, Stainless Steel, Non-Ferrous, Internally Lined Pipe & etc.
15141910S	

Work Category's Description: The provision of labour, materials, consumables, equipments and facilities necessary for fabrication, repair and maintenance of metallic piping, internally lined pipe and structure

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering Or relevant field	3 years experience in piping and structure repair and maintenance	Workshop and proper office setup	Generator set, welding set, air compressor. *Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).			Welding Procedure Specification (WPS)
Supervisor	Diploma in Mechanical Engineering Or relevant field	5 years experience in piping and structure repair and maintenance					
	Or Certificate inrelated field	Or 7 years experience in piping and structure repair and maintenance					
Quality Control	Diploma in Mechanical Engineering Or relevant field	5 years experience in piping and structure repair and maintenance					
	Or Certificate in related field	Or 7 years experience in piping and structure repair and maintenance					

Work Category:	Engineering, Construction & Projects (EC&P) Fabrication & Construction Structural & Piping Fabrication/Welding Services Non Metallic - PVC, PVC, HDPE, Fibreglass & etc.
	15141911S

Work Category's Description: The provision of labour, materials, consumables, equipments and facilities necessary for fabrication, repair and maintenance of non-metallic piping

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering Or relevant field	3 years experience in piping and structure repair and maintenance	Workshop and proper office setup	Generator set, air compressor. *Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).			
Supervisor	Diploma in Mechanical Engineering Or relevant field Or Certificate inrelated field	5 years experience in piping and structure repair and maintenance Or 7 years experience in piping and structure repair and maintenance					
Quality Control	Diploma in Mechanical Engineering Or relevant field Or Certificate in related field	5 years experience in piping and structure repair and maintenance Or 7 years experience in piping and structure repair and maintenance					

Work Category:	Engineering, Construction & Projects (EC&P)
15142000P	Fabrication & Construction Subsea Systems & Umbilical

Work Category's Description: To design, manufacture, assemble, test, supply, deliver, install, hookup, commissioning of Subsea Systems & Umbilical such as but not limited to Subsea Production Control System (SPCS), Subsea Structure, Foundation, Piping & Connection System (e.g. manifold, PLET, PLEM, SLED, rigid jumper), Subsea Boosting & Separation System, Subsea Metering (single- or multi-phase) Subsea Production Control Umbilical (steel tube and/or thermoplastic hose and/or power/communication) for static & dynamic services, umbilical accessories & proprietary items

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 3 years experience in Subsea System & Umbilical related works in oil and gas industry in accordance to ISO13628/API 17 (Company to provide minimum 2 projects)		

Work Category:	Engineering, Construction & Projects (EC&P)
15142000P	Fabrication & Construction Subsea Systems & Umbilical

Work Category's Description:

To design, manufacture, assemble, test, supply, deliver, install, hookup, commissioning of Subsea Systems & Umbilical such as but not limited to Subsea Production Control System (SPCS), Subsea Structure, Foundation, Piping & Connection System (e.g. manifold, PLET, PLEM, SLED, rigid jumper), Subsea Boosting & Separation System, Subsea Metering (single- or multi-phase) Subsea Production Control Umbilical (steel tube and/or thermoplastic hose and/or power/communication) for static & dynamic services, umbilical accessories & proprietary items

Mode of Operation:

Manufacturer

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project/ Technical Manager	Degree/Diploma in any related engineering discipline	15 years experience in offshore oil and gas with a minimum 5 years of experience in providing related services e.g. Subsea Engineering	1. Comprehensive office setup 2. Manufacturing Plant 3. Storage 4. Loadout facilities 5. Test facilities	Manufacturing and test facilities			
Lead/Senior Engineer	Degree/Diploma in any related engineering discipline	10 years' experience in offshore oil and gas with a minimum 5 years of experience in providing related services e.g. Subsea Production Control System (SPCS) and Installation & Workover Control System (IWCCS) design, Subsea Umbilical Design					
QA/QC Manager	Degree in any related engineering discipline	10 years' experience in oil and gas with a minimum 5 years of experience in providing related services e.g. Subsea Production Control System (SPCS) and Subsea Umbilical manufacturing & testing related works					
HSE Manager	Degree in any related engineering discipline	10 years' experience in oil and gas with a minimum 5 years of experience in providing related services e.g. Subsea Production Control System (SPCS) and Subsea Umbilical manufacturing & testing related works					

Work Category:	Engineering, Construction & Projects (EC&P) Integrated EPC/EPCC/EPCIC Offshore - Floating Production Facilities (FPSO/FSO - EPC/EPCC/EPCIC)
15161100S	

Work Category's Description: Provision to perform Engineering, Procurement, Fabrication, Installation, Commissioning and Start-Up the facilities for Floating Offshore Facilities which include new-built/conversion/refurbishment/supply/operation/maintenance such as but not limited to FPSO, FSO, TLP, SPAR and Semi-sub

Mode of Operation: Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Company/ Principal: Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup		Principal to have at least 10 years experience in Oil and Gas business with minimum of 5 years of proven track record in floating offshore facilities business		
Company/ Principal: Lead Engineers	Bachelor Degree in any relevant engineering discipline, preferably Naval Architecture/ Marine Engineering/ Mechanical Engineering/ Structural/Riser Engineering/Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation/design/ fabrication/ conversion of Floating Offshore Facilities e.g.: FPSO, FPSO, FPS, TLP, Spar, Semisub, etc					

Work Category:	Engineering, Construction & Projects (EC&P)
15161100S	Fabrication & Construction Offshore - Floating Production Facilities (FPSO/FSO)

Work Category's Description:

Provision to perform Engineering, Procurement, Fabrication, Installation, Commissioning and Start-Up the facilities for Floating Offshore Facilities which include new-built/conversion/refurbishment/supply/operation/maintenance such as but not limited to FPSO, FSO, TLP, SPAR and Semi-sub

Mode of Operation:

Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup				
Lead Engineers	Bachelor Degree in any relevent engineering discipline, preferably Naval Architecture/ Marine Engineering/ Mechanical Engineering/ StructuralRiser Engineering/Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation/design/ fabrication/ conversion of Floating Offshore Facilities e.g.: FPSO, FPSO, FPS, TLP, Spar, Semisub, etc.					

Work Category:	Engineering, Construction & Projects (EC&P) Integrated EPC/EPCO/EPCIC Offshore - Mobile Production Facilities (MOPU - EPC/EPC/EPCIC)
151612005	

Work Category's Description: Provision to perform Engineering, Procurement, Fabrication, Installation, Commissioning and Start-Up the facilities for Mobile Offshore Facilities which includes new-built/conversion/refurbishment/supply/ operation/maintenance such as but not limited to MOPU, MODU, MOPSU and MOAB

Mode of Operation: Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Company/ Principal/Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup		Principal to have at least 10 years experience in Oil and Gas business with minimum of 5 years of proven track record in Mobile Offshore Facilities business		
Company/ Principal/ Lead Engineers	Bachelor Degree in any relevant engineering discipline, preferably Naval Architecture/ Marine Engineering/ Mechanical Engineering/ Structural/Riser Engineering/Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation/design/ fabrication/ conversion of Mobile Offshore Facilities e.g.: MOPU, MODU, MOPSU, MOAB, and etc.					

Work Category:	Engineering, Construction & Projects (EC&P) Integrated EPCI/EPCO/EPCIC Offshore - Mobile Production Facilities (MOPU - EPC/EPCO/EPCIC)
151612005	

Work Category's Description: Provision to perform Engineering, Procurement, Fabrication, Installation, Commissioning and Start-Up the facilities for Mobile Offshore Facilities which includes new-built/conversion/refurbishment/supply/ operation/maintenance such as but not limited to MOPU, MODU, MOPSU, MOAB, etc.

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup				
Lead Engineers	Bachelor Degree in any relevant engineering discipline, preferably Naval Architecture/ Marine Engineering/ Mechanical Engineering/ Structural/Riser Engineering/Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation/design/ fabrication/ conversion of Mobile Offshore Facilities e.g.: MOPU, MODU, MOPSU, MOAB, and etc.					

Work Category:	Engineering, Construction & Projects (EC&P) Integrated EPC/EPCO/EPCIC Onshore Facilities
15161400S	

Work Category's Description: Provision to perform Engineering, Procurement, Construction, Installation, Commissioning and Start-Up for integrated construction work including but not limited to mechanical, instrumentation, electrical, structural and civil work. Typical onshore facilities such as but not limited to terminal, gas processing plant and tank farm

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB - related ME category

Work Category:

15161500S

Engineering, Construction & Projects (EC&P)
Integrated EPC/EPCO/EPCIC
Onshore Pipeline

Work Category's Description:

Provision of labor, material, equipment, services and facilities for onshore general pipeline construction and installation

Mode of Operation:

Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. CIDB – Category CE 2. DOSH registered as Pipeline Installer	

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Cable & Umbilical
	151710005

Work Category's Description:
The provision of PMT, transportation & installation engineering, procedures, cable & umbilical laying marine spread, inclusive of construction equipment, diving spread, qualified personnel, rigging, survey & positioning, ROV, consumables and other installation aids required for offshore installation and pre-commissioning

Mode of Operation:
Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree / Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Cable lay barge/vessel (Owned by principal) 2. Construction Equipment (Owned/Leased)	Principal Minimum 5 years in managing & executing offshore construction		
Construction/ Installation/ Engineering Manager	Degree / Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree / Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree / Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Cable & Umbilical
	15171000S

Work Category's Description:

The provision of PMT, transportation & installation engineering, procedures, cable & umbilical laying marine spread, inclusive of construction equipment, diving spread, qualified personnel, rigging, survey & positioning, ROV, consumables and other installation aids required for offshore installation and pre-commissioning

Mode of Operation:

Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree / Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Cable lay barge/vessel (Owned/Leased) 2. Construction Equipment (Owned /Leased)			
Construction / Installation / Engineering Manager	Degree / Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree / Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree / Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P)
	Offshore Transportation & Installation
	Fixed Structure
15171110S	Floatover/Other Methods

Work Category's Description: The provision of PMT, transportation & installation engineering, procedures, floatover barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, rigging, survey & positioning, ROV and other installation aids required for offshore installation

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Floatover barge/vessel (Owned by principal) 2. Construction Equipment (Owned /Leased)	Principal to have minimum 5 years in managing & executing offshore construction	
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Fixed Structure Floatover/Other Methods
	15171110S

Work Category's Description: The provision of PMT, transportation & installation engineering, procedures, floatover barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, rigging, survey & positioning, ROV and other installation aids required for offshore installation

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Floatover barge/vessel (Owned/Leased) 2. Construction Equipment (Owned/Leased)		
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				

Work Category:	Engineering, Construction & Projects (EC&P)
	Offshore Transportation & Installation
	Fixed Structure
15171111S	Lifting Method - Dynamic Positioning Vessel

Work Category's Description: The provision of PMT, transportation & installation engineering, procedures, DP derrick barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, heavy lift rigging, piling, grouting, survey & positioning, ROV and other installation aids required for offshore installation

Mode of Operation: Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Lifting DP Vessel (Owned by principal) 2. Construction Equipment (Owned /Leased)	Principal to have minimum 5 years in managing & executing offshore construction		
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Fixed Structure Lifting Method - Dynamic Positioning Vessel
	15171111S

Work Category's Description:
The provision of PMT, transportation & installation engineering, procedures, DP derrick barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, heavy lift rigging, piling, grouting, survey & positioning, ROV and other installation aids required for offshore installation

Mode of Operation:
Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Lifting DP Vessel (Owned /Leased) 2. Construction Equipment (Owned /Leased)			
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category: 15171112S	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Fixed Structure Lifting Method - Non Dynamic Positioning Vessel
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Work Category's Description:

The provision of PMT, transportation & installation engineering, procedures, derrick barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, heavy lift rigging, piling, grouting, survey & positioning, ROV and other installation aids required for offshore installation

Mode of Operation:

Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Derrick barge/vessel (Owned by principal) 2. Construction Equipment (Owned /Leased)	Principal to have minimum 5 years in managing & executing offshore construction	
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position				

Work Category:	Engineering, Construction & Projects (EC&P)
	Offshore Transportation & Installation
	Fixed Structure
15171112S	Lifting Method - Non Dynamic Positioning Vessel

Work Category's Description: The provision of PMT, transportation & installation engineering, procedures, derrick barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, heavy lift rigging, piling, grouting, survey & positioning, ROV and other installation aids required for offshore installation

Mode of Operation: Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Derrick barge/vessel (Owned/Leased) 2. Construction Equipment (Owned/Leased)			
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category: 15171210S	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Pipeline & Cable Pipelay Conventional Method ('S' and/or 'J' Lay Method)
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Work Category's Description:

The provision of PMT, transportation & installation engineering, procedures (including welding), pipeline installation barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, rigging, survey & positioning, ROV, field joint coating, NDT, consumables and other installation aids required for offshore installation and pre-commissioning

Mode of Operation:

Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Pipeline Installation barge/ vessel (Owned by principal) 2. Construction Equipment (Owned /Leased)	Principal to have minimum 5 years in managing & executing offshore construction		
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Pipeline & Cable Pipelay Conventional Method ('S' and/or 'J' Lay Method)
	15171210S

Work Category's Description:
The provision of PMT, transportation & installation engineering, procedures (including welding), pipeline installation barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, rigging, survey & positioning, ROV, field joint coating, NDT, consumables and other installation aids required for offshore installation and pre-commissioning

Mode of Operation:
Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Pipeline Installation barge/ vessel (Owned/Leased) 2. Construction Equipment (Owned /Leased)			
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Pipeline & Cable Tow, Reeling, Flexible & Other Methods
	15171211S

Work Category's Description:
The provision of PMT, transportation & installation engineering, procedures (including welding), construction marine spread, pipe stringing facilities inclusive of construction equipment, diving spread, qualified personnel, rigging, survey & positioning, ROV, field joint coating, NDT, consumables and other installation aids required for offshore installation and pre-commissioning

Mode of Operation:
Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Pipelay barge/vessel or construction vessel (Owned by principal) 2. Construction Equipment (Owned /Leased)	Principal to have minimum 5 years in managing & executing offshore construction		
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation Pipeline & Cable Tow, Reeling, Flexible & Other Methods
	15171211S

Work Category's Description:
The provision of PMT, transportation & installation engineering, procedures (including welding), construction marine spread, pipe stringing facilities inclusive of construction equipment, diving spread, qualified personnel, rigging, survey & positioning, ROV, field joint coating, NDT, consumables and other installation aids required for offshore installation and pre-commissioning

Mode of Operation:
Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Pipelay barge/vessel or construction vessel (Owned/Leased) 2. Construction Equipment (Owned /Leased)			
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation SBM & Subsea Structure
	151713005

Work Category's Description:
The provision of PMT, transportation & installation engineering, procedures, offshore construction barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, rigging, piling, survey & positioning, ROV and other installation aids required for offshore installation

Mode of Operation:
Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Offshore Construction barge/vessel (Owned by principal) 2. Construction Equipment (Owned /Leased)	Principal to have minimum 5 years in managing & executing offshore construction		
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P) Offshore Transportation & Installation SBM & Subsea Structure
	151713005

Work Category's Description:
The provision of PMT, transportation & installation engineering, procedures, offshore construction barge/vessel inclusive of marine spread, construction equipment, diving spread, qualified personnel, rigging, piling, survey & positioning, ROV and other installation aids required for offshore installation

Mode of Operation:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position	Proper & Manned Office Setup	List of: 1. Offshore Construction barge/ vessel (Owned/Leased) 2. Construction Equipment (Owned /Leased)			
Construction/ Installation/ Engineering Manager	Degree/Diploma in engineering	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
QA/QC Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					
HSE Manager	Degree/Diploma Or Relevant Certificate	Minimum 7 exp. years in Oil & Gas Industry with minimum 2 years of exp. in similar position					

Work Category:	Engineering, Construction & Projects (EC&P)
	Fabrication & Construction
	Onshore - Facilities Fabrication
15141610S	Major Fabrication

Work Category's Description: Provision to perform Construction for integrated construction work including but not limited to mechanical, instrumentation, electrical, structural and civil work. Typical onshore facilities such as but not limited to terminal, gas processing plant and tank farm

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						CIDB - related M/E category	

Work Category:	Engineering, Construction & Projects (EC&P)
15141700S	Fabrication & Construction Onshore - Pipeline

Work Category's Description: Provision of labor, material, equipment, services and facilities for onshore general pipeline construction

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						1. CIDB - Category CE 2. DOSH registered as Pipeline Installer

Work Category:	Engineering, Construction & Projects (EC&P)
15141800S	Fabrication & Construction Service Station Construction

Work Category's Description: The provision of engineering, manpower, materials, equipment, services, project management and facilities for construction of service station and associated infrastructure

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. CIDB B02 or B04; Grade G3 & above 2. CIDB M12; Grade G3 & above	

Work Category:	Engineering, Construction & Projects (EC&P)
15142100S	Fabrication & Construction Tank/Tank Farms

Work Category's Description: To design, supply, deliver, install and test of tank/tank farms

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB – related M category

Work Category:	Engineering, Construction & Projects (EC&P)
151511005	Hook-up & Commissioning
	Hook-Up & Commissioning of Offshore Facilities

Work Category's Description:

The provision of manpower, materials, consumables, equipment and services necessary for hook-up & commissioning such as but not limited to workpack development, onshore prefabrication, onshore testing & precommissioning and marine spreads

Mode of Operation:

Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						CIDB – Category CE15	

Work Category : 16120000S General Equipment, Maintenance & Spares
Equipment Chemical Cleaning

Work Category's Description : Provision of expert advice, labour, equipment and chemical for equipment chemical cleaning services and post cleaning services such as but not limited to passivation and handling of waste

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in any engineering discipline	Minimum of 5 years experience in chemical cleaning	1. Manned and permanent office setup	Chemical Cleaning Equipment 1. Pump 2. Retention Tank 3. Hoses 4. Connection 5. Waste Retention Equipment 6. Appropriate corrosion monitoring tools (e.g. Corrosion Coupon Holder) 7. Tools kit for lab test (e.g. pH meter, conductivity, iron and etc)	Principal to have minimum of 10 years in providing chemical cleaning and minimum 15 proven track record in chemical cleaning	Business License from Local Authority	
Site Supervisor / Technician	Diploma in any field of engineering	Minimum of 3 years experience in chemical cleaning and able to conduct full range of chemical analysis require during chemical cleaning exercise					

Work Category : 16150000S General Equipment, Maintenance & Spares Heating, Ventilating & Air Conditioning (HVAC) Services

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for inspection, repair and maintenance of Heating Ventilation Air Conditioning (HVAC) & Split Unit

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Engineer	Degree in Mechanical Engineering	3 years experience in HVAC repair & maintenance					
Site Supervisor	Diploma in Mechanical Engineering Or Certificate in related field	5 years experience in HVAC maintenance & repair		1. Waterjet /hydrojet 2. Air compressor 3. Access to lifting equipment 4. Hand tools			

Work Category:	General Equipment, Maintenance & Spares
16160000P	Heating, Ventilation & Air Conditioning (HVAC) Equipment & Spares

Work Category's Description: The provision of labor, materials, consumables, equipment and facilities necessary for repair, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of secured voice and data communication network

Mode of Operation: Assembler

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Project Manager	Degree in Mechanical /Electrical Engineering Or Diploma in Mechanical / Electrical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD Software 3. Access to cutting & bending machine 4. Access to testing facilities (e.g. smoke generator, pressure test for refrigeration piping, duct work & etc.)		1. Business License from local authority 2. CIDB – M01
Production Manager	Degree in any Engineering field Or Diploma in Mechanical / Electrical Engineering	Minimum 5 years experience in HVAC assembling Or Minimum 7 years in HVAC assembling				
Engineering Manager	Degree in Mechanical /Electrical Engineering	Minimum 5 years experience in HVAC design				
Design Engineer	Degree in Mechanical /Electrical Engineering	Minimum 3 years experience in HVAC design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				

Work Category	:	General Equipment, Maintenance & Spares Machining & Fabrication Workshop In-situ Machining
		16191000S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for in-situ machining (inclusive of drilling, grinding, cutting, shaping, milling, turning, balancing)

Mode of Operation : Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Supervisor	SPM Or certificate in related field	3 years experience in in-situ machining	Workshop, Proper office setup	Drilling, grinding, cutting, shaping, milling, turning equipment In-situ flange machining equipment valve lapping machine			
Machinist	SPM Or certificate in related field	3 years experience in in-situ machining and workshop		*Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).			

Work Category	:	General Equipment, Maintenance & Spares Machining & Fabrication Workshop Machining Workshop
		16191100S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for machining workshop (inclusive of lathe, bending, drilling, grinding, cutting, shaping, milling, turning, balancing)

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Supervisor	SPM Or certificate in related field	3 years experience in machining and workshop fabrication	Workshop, Proper office setup Mechanical Maintenance	lathe, bending, drilling, grinding, cutting, shaping, milling, turning, blasting, welding equipment *Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).		
Machinist	SPM Or certificate in related field	3 years experience in machining and workshop fabrication				

Work Category	:	General Equipment, Maintenance & Spares Service Station Equipment 16241000P Fuel Dispenser & Accessories
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Work Category's Description : To supply, deliver, install, test and commission service station fuel dispenser & accessories such as but not limited to nozzle, hose, visi gauge, breakaway coupling, swivel joint, submersible turbine pump, leak detector, automatic tank gauging, outdoor payment terminal, digital screen display, lighting surge protector, pump controller and shear valves

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in petrol station equipment , manufacturing and maintenance		

Work Category	:	General Equipment, Maintenance & Spares Service Station Equipment Underground Flexible Fuel Piping System
		16241300P

Work Category's Description : To supply, deliver, install, test and commission underground flexible fuel piping system and accessories such as but not limited to tank sump and cover, manhole cover and lifting handle, monitoring test well and dispenser sump

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in manufacturing of underground flexible fuel piping system		

Work Category	:	General Equipment, Maintenance & Spares Service Station Equipment Underground Storage Tank & Accessories
		16241400P

Work Category's Description : To supply, deliver, install, test and commission underground storage tank and accessories such as but not limited to float vent valve, manhole cover, dipping pipe, filling pipe, monitoring test well and vacuum gauge

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in manufacturing of storage tank		

Work Category	:	General Equipment, Maintenance & Spares Service Station Equipment Underground Storage Tank & Accessories
		16241400P

Work Category's Description : To supply, deliver, install, test and commission underground storage tank & accessories (e.g. float vent valve, manhole cover, dipping pipe, filling pipe, monitoring test well, vacuum gauge, etc.)

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager	Degree in Mechanical Or Civil Engineering	Minimum 5 years experience in managing civil construction work and/or underground storage tank facilities.	1.Manned and permanent office setup 2.Fabrication Yard/ Fabrication & Assembling facilities 3.Warehouse	1.Lifting Facilities (i.e. Overhead Crane, forklift) 2.Design software e.g. CAD 3.Rolling, cutting & bending machine 4.Welding facilities 5.Access to blasting & painting facilities / services 6.Testing facilities (e.g. pressure test, hydrotest and etc.)		Business License from local authority
Production Manager	Degree in Mechanical Engineering	Minimum 3 years experience in manufacturing of underground storage tank facilities.				
QA/QC Engineer	Degree in Mechanical Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)				
Project Engineer	Degree in Mechanical Or Civil Engineering field	Minimum 2 years experience in petrol station construction and/or underground storage tank facilities.				
Technician	Trained and certified	N/A				

Work Category	:	General Equipment, Maintenance & Spares Spare Parts 16261000P Aviation Filters (Jet A1 & Avgas)
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Work Category's Description : To supply and deliver aviation filters such as but not limited to microfilter, coalescer, separator, clay filter and filter monitor

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in aviation filters related works Company to have minimum 3 years experience in aviation filters related works		

Work Category	:	General Equipment, Maintenance & Spares Spare Parts 16261500P Fluid/Turbo Coupling
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Work Category's Description : To supply and deliver Fluid/Turbo Coupling component and parts

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Minimum 3 years experience in O&G mechanical rotating related works		

Work Category	:	General Equipment, Maintenance & Spares
		Spare Parts
	16261500P	Fluid/Turbo Coupling

Work Category's Description : To supply and deliver Fluid/Turbo Coupling component and parts

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – "Surat Kebenaran Operasi"	
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in mechanical rotating related works 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in mechanical rotating related works					

Work Category	:	General Equipment, Maintenance & Spares Gas Cylinder Services LPG Reticulation System
		16141200S

Work Category's Description : The provision of manpower, materials, equipment and facilities necessary for installation, requalification and maintenance of LPG bulk tank facilities

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						Suruhanjaya Tenaga (ST) or DOSH – Kontraktor Talan Paip (Gas) for Company in Semenanjung Malaysia and Sabah or Certificate of Electrical Installation Contractor (EIC) for Company Sarawak

Work Category	:	General Equipment, Maintenance & Spares Gas Cylinder Services LPG Reticulation System
		16141200S

Work Category's Description : The provision of manpower, materials, equipment and facilities necessary for installation, requalification and maintenance of LPG bulk tank facilities

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						Suruhanjaya Tenaga (ST) or DOSH – Kontraktor Talan Paip (Gas) for Company in Semenanjung Malaysia and Sabah or Certificate of Electrical Installation Contractor (EIC) for Company Sarawak

Work Category	:	General Equipment, Maintenance & Spares Removal & Disposal Services Removal & Disposal Of Metal Scrap
		16231100S

Work Category's Description : The provision of manpower, equipment, services, treatment, characterization, transportation & disposal of metal scrap

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						Business license applicable to the scope of work issued by relevant authority (e.g. PDRM, local municipal / city council)

Work Category	:	General Equipment, Maintenance & Spares Spare Parts Specialised Connectors & Joints
		16262100P

Work Category's Description : To supply and deliver Welded or Non-welded Specialised Connectors and Joints such as clamp type connectors, compact flanges, swivels flanges, hammer lug, swage connector and joints

Mode of Operation : Dealer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						3rd party type approval (DNV, etc) *Require 3rd party approval due to product not listed in ASME or API then manufacturer need to design and inspected by 3rd party.	

Work Category	:	Geological & Geophysical (G&G)
		G&G Consultancy Services
	17101000S	Geological Feasibility/Prospecting/Reconnaissance Study

Work Category's Description : The provision of personnel and equipment to conduct study and propose optimal solution to acquire and process geological data such as but not limited to surface geochemistry and time Lapse

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL 1. Coring equipment/Geological tools/Lab equipment 2. Geological software & hardware	PRINCIPAL Minimum 5 years experience in geological feasibility / prospecting / reconnaissance Study		

Work Category	:	Geological & Geophysical (G&G) G&G Consultancy Services 17101000S Geological Feasibility/Prospecting/Reconnaissance Study
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Work Category's Description : The provision of personnel & equipment to conduct study and propose optimal solution to acquire and process geological data. (e.g. surface geochemistry, Time Lapse, etc.)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Geologist / Geophysicist	Degree in Geoscience	Minimum 5 years in geological feasibility / prospecting / reconnaissance Study	Manned office setup	1. Coring equipment / Geological tools / Lab equipment 2. geological software & hardware			

Work Category	:	Geological & Geophysical (G&G) G&G Consultancy Services Geophysical Feasibility Study
		17101100S

Work Category's Description : The provision of personnel and equipment to conduct study and propose optimal solution to acquire and process geophysical data such as but not limited to time-lapse, multi-component, reservoir characterization and illumination

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Geophysical modeling, interpretation and analysis equipment and software	PRINCIPAL Minimum 3 years experience or have at least 3 projects successfully completed in geophysical feasibility study		

Work Category	:	Geological & Geophysical (G&G) G&G Consultancy Services Geophysical Feasibility Study
		17101100S

Work Category's Description

:

The provision of personnel & equipment to conduct study and propose optimal solution to acquire and process geophysical data. (e.g. Time-lapse, multi-component, reservoir characterization, illumination, etc.)

Mode of Operation

:

Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any engineering discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	Geophysical modeling, interpretation and analysis equipment and software			

Work Category	:	Geological & Geophysical (G&G) G&G Consultancy Services Integrated Full Field Review
		17101300S

Work Category's Description : The provision to conduct full field review study

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Petrophysicist	Degree in Geology / Petroleum Engineering	Minimum 5 years in formation evaluation	Manned office setup	Workstation and geological & modelling software			
Geologist (Geomodeller)	Degree in Geology	Minimum 5 years in geological modelling					
Reservoir Engineer	Degree in Petroleum Engineering	Minimum 5 years in reservoir engineering					
Geophysicist	Degree in Geophysic / Geology	Minimum 5 years in geophysical interpretation					

Work Category	:	Geological & Geophysical (G&G) General Geomatics Survey MetOcean & Hydrographic Survey
		17111100S

Work Category's Description : The provision of personnel, equipments and services for Meteorological Survey (including analysis, study and advice to provide weather forecast report and studies), Oceanographic Survey (including analysis, study and advice to collect and analyze metocean data) and Hydrographic Survey to map seabed topography

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	AGENT Manned office setup PRINCIPAL Processing centre	PRINCIPAL Data receiver/measuring instruments, processors & interpretation system/software	PRINCIPAL Principal to have minimum 5 years experience in Meteorogical Survey/Oceanographic Survey/Hydrographical Survey		
PRINCIPAL Meteorologist/Oceanogra pher/Hydrographer	Degree in Sc/Eng	Minimum 5 years experience in providing related services e.g. weather forecast and meteorological studies, metocean consultancy work and studies, hydrographic studies					

Work Category	:	Geological & Geophysical (G&G) General Geomatics Survey MetOcean & Hydrographic Survey
		17111100S

Work Category's Description : The provision of personnel, equipments & services for Meteorological Survey (including analysis, study and advice to provide weather forecast report and studies), Oceanographic Survey (including analysis, study and advice to collect and analyze metocean data) and Hydrographic Survey to map seabed topography

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Meteorologist/Oceanographer/Hydrographer	Degree in Sc/Eng	Minimum 5 years experience in providing related services e.g. weather forecast and meteorological studies, metocean consultancy work and studies, hydrographic studies	Processing centre	Data receiver/measuring instruments, processors & interpretation system/software			

Work Category	:	Geological & Geophysical (G&G) General Geophysical Data Services Geography Information System (GIS)
		17121000S

Work Category's Description : Services related to acquisition, processing, managing, analyze and monitoring E&P data and E&P GIS application development

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Land Surveying/ Geomatics/ Geoinformation/ remote sensing	Minimum 7 years experience in O&G exploration & production	Manned office setup	Related GIS Software & Hardware			
Team Leader	Degree in Land Surveying/ Geomatics/ Geoinformation/ remote sensing	Minimum 5 years experience in O&G exploration & production					
GIS Specialist / Database Administrator	Degree in Land Surveying/ Geomatics/ Geoinformation/ remote sensing	Minimum 3 years experience in O&G exploration & production					
Programmer	Degree in Geoinformation/ Computer Science/ Computer Engineering	Minimum 3 years experience in O&G exploration & production					

Work Category	:	Geological & Geophysical (G&G) General Geophysical Data Services 17121100S Geological & Geophysical Data Storage
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Work Category's Description : The provision of services for geological & geophysical data storage such as but not limited to core, fluid, cutting sample, seismic, navigation, gravity, magnetic, and electromagnetic

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Warehouse supervisor	O-level/SPM equivalent	5 years relevant experience	Climatic controlled (temperature & humidity) warehouse in Malaysia & large enough for tapes and geological sample (rock & fluid) with security services	Fire & Flood protection system, tape management database			

Work Category	:	Geological & Geophysical (G&G) General Geophysical Data Services Other Geological & Geophysical Services
		17121200S

Work Category's Description : The provision of services for tape copying, digitising, plotting, formatting, scanning, vectorising, & etc.

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	Degree	5 years relevant experience	Secured center in Malaysia	Tape recovery equipment, tape-copying system, plotter, analog-to-digital conversion hardware & software			

Work Category : **17130000S** **Geological & Geophysical (G&G)**
Geological Analysis While Drilling

Work Category's Description : The provision of geological analysis while drilling such as but not limited to biostratigraphy, geochemistry and sedimentology

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL 1.Geological software & hardware 2.Logging analysis equipment	PRINCIPAL Minimum 2 years experience in Geological Analysis While Drilling		

Work Category : **17130000S Geological & Geophysical (G&G)**
Geological Analysis While Drilling

Work Category's Description : The provision of geological analysis while drilling (e.g. biostratigraphy, geochemistry, sedimentology, etc.)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Geoscientist	Degree in Geoscience	Minimum 3 years in wellsite operation	Manned office setup	1.Geological software & hardware 2.Logging analysis equipment			

Work Category	:	Geological & Geophysical (G&G) Geology Modeling Services Geochemistry & Basin
		17151000S

Work Category's Description : The provision of geochemical & basin modelling services

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Geochem & basin modelling software & hardware	PRINCIPAL Minimum 5 years experience in geochem & basin geology modelling / analyses		

Work Category	:	Geological & Geophysical (G&G) Geology Modeling Services Geochemistry & Basin
		17151000S

Work Category's Description : The provision of geochemical & basin modelling services

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Geochemist	Degree in Geology / Chemistry	Minimum 5 years in geochemistry & basin modelling and geochem & basin modelling application	Manned office setup	Geochem & basin modelling software & hardware			

Work Category	:	Geological & Geophysical (G&G) Geology Modeling Services Pore Pressure Prediction
		17151100S

Work Category's Description : The provision of pore pressure prediction modelling

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Pore pressure modelling software & hardware	PRINCIPAL Minimum 5 years experience in pore pressure modelling / analyses		

Work Category	:	Geological & Geophysical (G&G)
		Geology Modeling Services
		Pore Pressure Prediction
		17151100S

Work Category's Description : The provision of pore pressure prediction modelling

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Geologist / Geophysicist	Degree in Geoscience	Minimum 5 years in pore pressure analysis	Manned office setup	Pore Pressure modelling software & hardware			
Or	Or	modelling and pore pressure analysis					
Petroleum Engineer	Degree in Petroleum Engineering	modelling application					

Work Category	:	Geological & Geophysical (G&G) Geology Modeling Services Reservoir
		17151200S

Work Category's Description : The provision of reservoir modelling services (i.e. static and dynamic)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Reservoir modelling software & hardware	PRINCIPAL Minimum 5 years experience in reservoir modelling / analyses		

Work Category	:	Geological & Geophysical (G&G) Geology Modeling Services Reservoir
		17151200S

Work Category's Description : The provision of reservoir modelling services (i.e. static and dynamic)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Geomodeller	Degree in Geoscience / petroleum engineering	Minimum 5 years in reservoir modelling and reservoir modelling application	Manned office setup	Reservoir modelling software & hardware			

Work Category	:	Geological & Geophysical (G&G) Geology Modeling Services Structural Geology
		17151300S

Work Category's Description : The provision of structural geology/geomechanics modelling services such as but not limited to fault seal analysis, regional structural trend and fracture analysis

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Structural Geologist	Bsc in Geoscience	Minimum 5 years in structural geology / geophysics / geomechanics and structural modelling application	Manned office setup	Structural modelling software & hardware			

Work Category	:	Geological & Geophysical (G&G)
		Non-seismic Survey
	17161000S	Electromagnetic Data Processing/Reprocessing

Work Category's Description : The provision of personnel, equipment & services for electromagnetic data processing/reprocessing and interpretation

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Electromagnetic processing / reprocessing & interpretation equipment and software	PRINCIPAL Minimum 3 years experience or have at least 3 projects successfully completed in electromagnetic processing / reprocesing		

Work Category	:	Geological & Geophysical (G&G) Non-seismic Survey Electromagnetic Data Processing/Reprocessing
		171610005

Work Category's Description : The provision of personnel, equipment & services for electromagnetic data processing/reprocessing and interpretation

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any engineering discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	Electromagnetic processing / reprocessing & interpretation equipment and software			

Work Category	:	Geological & Geophysical (G&G) Non-seismic Survey Electromagnetic Feasibility Study
		171611005

Work Category's Description : The provision of personnel & equipment to conduct study and propose an optimal survey design to acquire and process electromagnetic data

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Electromagnetic modeling & interpretation equipment and software	PRINCIPAL Minimum 3 years experience or have at least 3 projects successfully completed in electromagnetic feasibility study		

Work Category	:	Geological & Geophysical (G&G) Non-seismic Survey Electromagnetic Feasibility Study
		171611005

Work Category's Description : The provision of personnel & equipment to conduct study and propose an optimal survey design to acquire and process electromagnetic data

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any engineering discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	Electromagnetic modeling & interpretation equipment and software			

Work Category	:	Geological & Geophysical (G&G)
		Non-seismic Survey
	171612005	Electromagnetic Survey - Land

Work Category's Description : Provision of personnel, equipment & services for land electromagnetic data acquisition, processing and interpretation

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Land electromagnetic acquisition, processing & interpretation equipment	PRINCIPAL Minimum 5 years experience or have at least 5 projects successfully completed in land electromagnetic survey		

Work Category	:	Geological & Geophysical (G&G)
		Non-seismic Survey
	171612005	Electromagnetic Survey - Land

Work Category's Description : Provision of personnel, equipment & services for land electromagnetic data acquisition, processing and interpretation

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any engineering discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	Land electromagnetic acquisition, processing & interpretation equipment			

Work Category	:	Geological & Geophysical (G&G)
		Non-seismic Survey
	171613005	Electromagnetic Survey - Marine

Work Category's Description : Provision of personnel, equipment & services for marine electromagnetic data acquisition, processing and interpretation

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Marine electromagnetic acquisition, processing & interpretation equipment	PRINCIPAL Minimum 3 years experience or have at least 3 projects successfully completed in marine electromagnetic survey		

Work Category	:	Geological & Geophysical (G&G) Non-seismic Survey Electromagnetic Survey - Marine
		171613005

Work Category's Description : Provision of personnel, equipment & services for marine electromagnetic data acquisition, processing and interpretation

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any engineering discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	Marine electromagnetic acquisition, processing & interpretation equipment			

Work Category	:	Geological & Geophysical (G&G)
		Non-seismic Survey
	171614005	Magnetic & Gravity Data Interpretation

Work Category's Description : The provision of personnel, equipment & services for magnetic & gravity data processing/reprocessing and interpretation

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	Gravity and magnetic processing & interpretation software	Minimum 3 years experience in gravity and magnetic processing & interpretation		
PRINCIPAL Supervisor	Degree in Sc/Eng	Minimum 5 years experience in gravity and magnetic processing & interpretation	Processing centre				

Work Category	:	Geological & Geophysical (G&G)
		Non-seismic Survey
	171614005	Magnetic & Gravity Data Interpretation

Work Category's Description : The provision of personnel, equipment & services for magnetic & gravity data processing/reprocessing and interpretation

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Technical Manager	Degree in any engineering discipline	Minimum 3 years experience in oil & gas exploration & production	1. Manned office setup 2. Processing centre	Gravity and magnetic processing & interpretation software		
Supervisor	Degree in Sc/Eng	Minimum 5 years experience in gravity and magnetic processing & interpretation				

Work Category	:	Geophysical Services
		Non-seismic Survey
	171615005	Magnetic & Gravity Survey - Aerial

Work Category's Description : The provision of personnel, equipment & services for aeromagnetic & gravity data acquisition, processing & interpretation

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Logistic Coordinator	SPM or equivalent	Minimum 3 years in oil & gas exploration & production	Manned office setup	Gravity and magnetic acquisition equipment	Minimum 5 years experience in gravity & magnetic survey		
PRINCIPAL Pilot cum/and party chief	Valid commercial pilot licence / Degree in Sc/Eng	Minimum 5 years in gravity & magnetic survey	Acquisition, processing and interpretation facilities				

Work Category	:	Geophysical Services
		Non-seismic Survey
171615005		Magnetic & Gravity Survey - Aerial

Work Category's Description : The provision of personnel, equipment & services for aeromagnetic & gravity data acquisition, processing & interpretation

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Logistic Coordinator	SPM or equivalent	Minimum 3 years in oil & gas exploration & production	Manned office setup Acquisition, processing and interpretation facilities	Gravity and magnetic acquisition equipment		
Pilot cum/and party chief	Valid commercial pilot licence / Degree in Sc/Eng	Minimum 5 years in gravity & magnetic survey				

Work Category	:	Geological & Geophysical (G&G) Non-seismic Survey 171616005 Magnetic & Gravity Survey - Land
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Work Category's Description : Provision of personnel, equipments & services for land magnetic & gravity data for G&G interpretation

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in Sc/Eng	5 years (in upstream activities)	AGENT Office Premise/PC /Office Facilities			AGENT Exclusive appointment from principal	
PRINCIPAL Sr. Observer/Sr. Navigator/Sr. Engineer/Sr. QC	Degree in Sc/Eng	5 years (in upstream activities)		PRINCIPAL Logistic, magnetometer, accelerometer, navigation / positioning & recording system		PRINCIPAL International Association Geophysical Contractor (IAGC)	

Work Category	:	Geological & Geophysical (G&G)
		Non-seismic Survey
	171616005	Magnetic & Gravity Survey - Land

Work Category's Description : Provision of personnel, equipments & services for land magnetic & gravity data for G & G interpretation

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Sr. Observer/Sr. Navigator/Sr. Engineer/Sr. QC	Degree in Sc/Eng	5 years (in upstream activities)		Logistic, magnetometer, accelerometer, navigation / positioning & recording system		International Association Geophysical Contractor (IAGC)	

Work Category	:	Geological & Geophysical (G&G) Non-seismic Survey Survey Vessel
		17161700S

Work Category's Description : The provision of Survey Vessel including personnel, designed and equipped to carry out survey at sea for the purpose of hydrography, general oceanography, environmental, etc.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Manned Ship Management office setup	1.One valid exclusive appointment letter from Principal for one year 2.List of vessel		Principal must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Geological & Geophysical (G&G) Non-seismic Survey Survey Vessel
		17161700S

Work Category's Description : The provision of Survey Vessel including personnel, designed and equipped to carry out survey at sea for the purpose of hydrography, general oceanography, environmental, etc.

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Manned Ship Management office setup	1.Letter of appointment from Owner to operator for each vessel to operate 2.List of vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Geological & Geophysical (G&G) Non-seismic Survey Survey Vessel
		17161700S

Work Category's Description : The provision of Survey Vessel including personnel, designed and equipped to carry out survey at sea for the purpose of hydrography, general oceanography, environmental, etc.

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSSB) 2. International Safety Management Code (ISM) incorporating oil and gas industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Geological & Geophysical (G&G) Positioning Positioning - Offshore
		17171000S

Work Category's Description : Provision of personnel, equipment & services to determine the position for drilling, engineering and seismic activities (offshore), Vessel Management System (VMS)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Survey Manager	Degree in Geomatics or equivalents	Minimum 8 years in oil & gas exploration & production (positioning)	1.Manned office setup 2.Warehouse / Workshop	Navigation / positioning suite, data recording & processing equipment		International Marine Contractors Association (IMCA) / Oil & Gas Producer Association (OGP)
Sr. Surveyor	Diploma in Geomatics or equivalents	Minimum 5 years in oil & gas exploration & production (positioning)				
Sr. Engineer	Diploma in Electronics / Instrumentation Eng.	Minimum 5 years in oil & gas exploration & production (positioning)				

Work Category	:	Geological & Geophysical (G&G)
		Positioning
	17171100S	Positioning - Onshore

Work Category's Description : Provision of personnel, equipment & services to determine the position for drilling, engineering and seismic activities (onshore)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Survey Manager	Degree in Geomatics or equivalents	Minimum 8 years in oil & gas exploration & production (positioning)	1.Manned office setup 2.Warehouse / Workshop	Surveying & positioning equipment, data recording & processing equipment			
Sr. Surveyor	Diploma in Geomatics or equivalents	Minimum 5 years in oil & gas exploration & production (positioning)					
Sr. Engineer	Diploma in Electronics / Instrumentation Eng.	Minimum 5 years in oil & gas exploration & production (positioning)					

Work Category	:	17180000S	Geological & Geophysical (G&G) Remote Sensing
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Work Category's Description : Provision of personnel, equipment & services for acquisition of remote sensing data (satellite, radar images) & services for geological, geophysical & geomatics application

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Sr. Geoscientist	Degree in Science / Engineering	Minimum 5 years in remote sensing	Manned office setup complete with processing facilities	Data processing system			
Sr. Data Analyst	Degree in Science / Engineering	Minimum 5 years in remote sensing					

Work Category	:	Geological & Geophysical (G&G) Sample Analysis, Preservation, Handling & Transportation Fluid Sampling Services
		17191000S

Work Category's Description
:
The provision of routine fluids sample analysis for geochemistry & reservoir fluid studies , PVT, crude, gas & water, and sample handling, storage and transportation of fluid (PVT Fluid Sample) analyzed sample

Mode of Operation
:
Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	1. Manned office setup 2. Operational Laboratory in Malaysia	Laboratory equipment			
Geochemist / Chemist	Degree in Geology / Chemistry	Minimum 5 years in fluid sample analysis					
Petroleum Engineer	Degree in Petroleum engineering	Minimum 5 years in fluid sample analysis					

Work Category	:	Geological & Geophysical (G&G) Sample Analysis, Preservation, Handling & Transportation Rock Sampling Services
		17191100S

Work Category's Description : The provision of routine rock sample analysis for structural geology, geochemistry, biostratigraphy, sedimentology and petrophysical analyses, and sample handling, storage and transportation of rock analysed sample

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Geochemist	Degree in Geology / Chemistry	Minimum 5 years in geochemistry	1. Manned office setup 2. Operational Laboratory in Malaysia	Laboratory equipment			
Biostratigrapher	Degree in Geology	Minimum 5 years in biostratigraphy					
Sedimentologist	Degree in Geology	Minimum 5 years in sedimentology					
Petrophysicist	Degree in Geology / Physic	Minimum 5 years in formation evaluation					

Work Category	:	Geological & Geophysical (G&G) Sample Analysis, Preservation, Handling & Transportation Specialized Sample Analysis
		17191200S

Work Category's Description : The provision of specialized sample analysis such as but not limited to fluid inclusion, carbon isotope and GC/MS/MS

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL Laboratory equipment	PRINCIPAL Minimum 5 years experience in specialized laboratory analyses		

Work Category	:	Geological & Geophysical (G&G) Sample Analysis, Preservation, Handling & Transportation Specialized Sample Analysis
		17191200S

Work Category's Description : The provision of specialized sample analysis (e.g. fluid inclusion, carbon isotope, GC/MS/MS, etc.)

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	Laboratory equipment			

Work Category	:	Geological & Geophysical (G&G)
		Seismic Services
	172010005	G&G Data Interpretation Services

Work Category's Description : The provision of personnel, equipment & services for G&G data interpretation services

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
<u>AGENT</u> Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	AGENT Manned office setup				
<u>PRINCIPAL</u> Senior G&G Interpreter	Degree in Geology / Geophysics / Physics or equivalent	Minimum 7 years experience in G&G data interpretation		PRINCIPAL G&G data interpretation software and hardware	PRINCIPAL Minimum 5 years experience or at least 5 projects successfully completed in G&G data interpretation services		

Work Category	:	Geological & Geophysical (G&G) Seismic Services G&G Data Interpretation Services
		172010005

Work Category's Description : The provision of personnel, equipment & services for G&G data interpretation services

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Senior G&G Interpreter	Degree in Geology / Geophysics / Physics or equivalent	Minimum 7 years experience in G&G data interpretation	Manned office setup	G&G data interpretation software and hardware			

Work Category	:	Geological & Geophysical (G&G) Seismic Services 172011005 G&G Interpretation/Mapping Systems
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Work Category's Description : The provision of purchase/lease of equipment & maintenance services for G&G Interpretation/mapping systems

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Software Engineer	Degree in Science / Engineering	Minimum 5 years in maintenance of Geological & Geophysical Software	AGENT Manned office setup				
PRINCIPAL Software Specialist	Degree in Science / Engineering	Minimum 5 years in Geological & Geophysical software development & maintenance	PRINCIPAL Software R&D facilities		PRINCIPAL Minimum 3 years experience in G&G software development		

Work Category	:	Geological & Geophysical (G&G) Seismic Services G&G Interpretation/Mapping Systems
		172011005

Work Category's Description : The provision of purchase/lease of equipment & maintenance services for G&G Interpretation/mapping systems

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Software Specialist	Degree in Science / Engineering	Minimum 5 years in Geological & Geophysical software development & maintenance	Software R&D facilities				

Work Category	:	Geological & Geophysical (G&G)
		Seismic Services
	172012005	Land Seismic Data Acquisition

Work Category's Description : Provision of personnel, equipment & services for 2D & 3D land seismic data acquisition

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL List of land seismic acquisition equipment	PRINCIPAL Minimum 5 years experience or at least 5 projects successfully completed in land seismic data acquisition	PRINCIPAL International Association of Geophysical Contractors (IAGC)	

Work Category	:	Geological & Geophysical (G&G) Seismic Services Land Seismic Data Acquisition
		172012005

Work Category's Description : Provision of personnel, equipment & services for 2D & 3D land seismic data acquisition

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Party Chief	Degree in Sc/Eng	Minimum 7 years experience in land seismic data acquisition					
Sr. Observer	Degree in Sc/Eng	Minimum 7 years experience in land seismic data acquisition					
Sr. Navigator	Degree in Sc/Eng	Minimum 7 years experience in land seismic data acquisition					
Sr. QC	Degree in Sc/Eng	Minimum 7 years experience in land seismic data acquisition					
Sr. HSE Personnel	Degree in Sc/Eng	Minimum 7 years experience in oil & gas industry					

Work Category	:	Geological & Geophysical (G&G) Seismic Services 172013005 Marine Seismic Data Acquisition - 2D/3D/4D
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Work Category's Description : The provision of personnel, equipments & services for 2D/3D/4D marine seismic data acquisition

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL List of seismic vessel & equipment	PRINCIPAL Minimum 3 years experience or at least 3 projects successfully completed in marine seismic data acquisition	PRINCIPAL Certificate of seismic vessel International Association of Geophysical Contractors (IAGC)	

Work Category :	Geological & Geophysical (G&G)
	Seismic Services
172013005	Marine Seismic Data Acquisition - 2D/3D/4D

Work Category's Description : The provision of personnel, equipments & services for 2D/3D/4D marine seismic data acquisition

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Party Chief	Degree in Sc/Eng	Minimum 7 years experience in marine seismic data acquisition				
Sr. Observer	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition				
Sr. Navigator	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition				
Sr. Engineer	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition				
Sr. QC	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition				
			1. Manned office setup 2. Warehouse (owned/lease)	List of seismic vessel & equipment		Certificate of seismic vessel International Association of Geophysical Contractors (IAGC)

Work Category	:	Geological & Geophysical (G&G)
		Seismic Services
	172014005	Multicomponent Seismic Acquisition

Work Category's Description : Provision of personnel, equipment & services for multi-component seismic data acquisition (i.e. OBC, OBN & OBS)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL List of seismic vessel & equipment	PRINCIPAL Minimum 3 years experience or at least 3 projects successfully completed in multicomponent seismic acquisition	PRINCIPAL International Association of Geophysical Contractors (IAGC)	

Work Category	:	Geological & Geophysical (G&G) Seismic Services Multicomponent Seismic Acquisition
		172014005

Work Category's Description : Provision of personnel, equipment & services for multi-component seismic data acquisition (i.e. OBC, OBN & OBS)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Party Chief	Degree in Sc/Eng	Minimum 7 years experience in marine seismic data acquisition	1. Manned office setup 2. Warehouse (owned/lease)	List of multi-component equipment		International Association of Geophysical Contractors (IAGC)	
Sr. Observer	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition					
Sr. Navigator	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition					
Sr. Engineer	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition					
Sr. QC	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition					

Work Category	:	Geological & Geophysical (G&G) Seismic Services Seismic Data Processing/Reprocessing
		172015005

Work Category's Description : The provision of personnel, equipment & services for seismic data processing/reprocessing

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	AGENT Manned office setup PRINCIPAL Processing center in Malaysia	PRINCIPAL List of processing software and hardware	PRINCIPAL Minimum 5 years experience or at least 5 projects successfully completed in seismic data processing	PRINCIPAL International Association of Geophysical Contractors (IAGC)	

Work Category	:	Geological & Geophysical (G&G)
		Seismic Services
	172015005	Seismic Data Processing/Reprocessing

Work Category's Description : The provision of personnel, equipment & services for seismic data processing/reprocessing

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Center Manager	Degree in Sc/Eng	Minimum 10 years experience in seismic data processing					
Processing supervisor	Degree in Sc/Eng	Minimum 7 years experience in seismic data processing					
Group leader	Degree in Sc/Eng	Minimum 5 years experience in seismic data processing					

Work Category	:	Geological & Geophysical (G&G)
		Seismic Services
	172016005	Seismic Modelling Services

Work Category's Description : The provision of personnel, equipment & services for seismic modelling services such as but not limited to seismic inversion, AVO and rock property inversion

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	AGENT Manned office setup				
PRINCIPAL Senior Quantitative Interpreter	Degree in Geology / Geophysics / Physics or equivalent	Minimum 10 years experience in Quantitative Interpretation		PRINCIPAL Quantitative Interpretation software and hardware	PRINCIPAL Minimum 5 years experience or at least 5 projects successfully completed in Quantitative Interpretation Services		

Work Category	:	Geological & Geophysical (G&G)
		Seismic Services
	172016005	Seismic Modelling Services
	SG2020602	Seismic Modelling System

Work Category's Description : The provision of personnel, equipment & services for seismic modelling services (e.g. seismic inversion, AVO, rock property inversion)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Senior Quantitative Interpreter	Degree in Geology / Geophysics / Physics or equivalent	Minimum 10 years experience in Quantitative Interpretation		Quantitative Interpretation software and hardware			

Work Category	:	Geological & Geophysical (G&G) Seismic Services Transition Zone Seismic Data Acquisition
		172017005

Work Category's Description : Provision of personnel, equipment & services for transition zone (near shore <20m water depth) seismic data acquisition

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
AGENT Business Development Manager	Degree in any discipline	Minimum 3 years experience in oil & gas exploration & production	Manned office setup	PRINCIPAL List of transition zone seismic acquisition equipment	PRINCIPAL Minimum 5 years experience or at least 5 projects successfully completed in transition zone seismic data acquisition	PRINCIPAL International Association of Geophysical Contractors (IAGC)	

Work Category	:	Geological & Geophysical (G&G)
		Seismic Services
	172017005	Transition Zone Seismic Data Acquisition

Work Category's Description : Provision of personnel, equipment & services for transition zone (near shore <20m water depth) seismic data acquisition

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Party Chief	Degree in Sc/Eng	Minimum 7 years experience in marine seismic data acquisition	1. Manned office setup 2. Warehouse (owned/lease)	List of transition zone seismic acquisition equipment		International Association of Geophysical Contractors (IAGC)	
Sr. Observer	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition					
Sr. Navigator	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition					
Sr. Engineer	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition					
Sr. QC	Degree in Sc/Eng	Minimum 5 years experience in marine seismic data acquisition					

Work Category	:	Geological & Geophysical (G&G) Site Investigation 17211100S Site Investigation - Offshore
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Work Category's Description : Provision of personnel, equipment & services for analogue (e.g. bathymetry, side scan sonar, sub-bottom profiler (including AUV for deepwater)), digital survey & drop core for well, platform & pipeline (offshore) site investigation

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Party Chief	Degree in Geosciences /Sc.	Minimum 8 years in oil & gas exploration & production geophysical survey				
Sr. Surveyor	Diploma in Geomatics or equivalents	Minimum 5 years in oil & gas exploration & production geophysical survey				
Sr. Geophysicist	Degree in Geosciences /Sc.	Minimum 8 years in oil & gas exploration & production geophysical survey		1.Survey Vessel (Owned/Long Term Leased) 2.Surveying & positioning equipment 3.Data recording & processing equipment 4.Geophysical equipment		

Work Category	:	Geological & Geophysical (G&G) Site Investigation 17211200S Site Investigation - Onshore
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Work Category's Description : Provision of personnel, equipment & services for topographical data for Well, Platform & Pipeline onshore geohazard investigation, Underground Utilities Detection

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Party Chief	Degree in Geosciences /Sc.	Minimum 8 years in oil & gas exploration & production geophysical survey	1.Manned office setup 2.Warehouse / Workshop	1.Surveying & positioning equipment 2.Data recording & processing equipment 3.Geophysical equipment		
Sr. Surveyor	Diploma in Geomatics or equivalents	Minimum 5 years in oil & gas exploration & production geophysical survey				
Sr. Geophysicist	Degree in Geosciences /Sc.	Minimum 8 years in oil & gas exploration & production geophysical survey				

Work Category	:	Health, Safety, Security, & Environment Environmental Sustainability Climate Change Services
	:	18101000S

Work Category's Description : The provision of climate change services such as but not limited to greenhouse gas emissions, reduction, validation and verification as well as climate change adaptation

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Technical Reviewer / Subject Matter Expert	Bachelor's Degree in Science or Engineering	Minimum 8 years experience related to Climate Change services in Oil & Gas/Energy Industry			Minimum 5 years experience related to Climate Change services in Oil & Gas/Energy Industry	
Team Leader / Project Manager	Bachelor's Degree in Science or Engineering	Minimum 5 years experience related to Climate Change services in Oil & Gas/Energy Industry				
Project Team Member / Consultant	Bachelor's Degree in Science or Engineering	Minimum 3 years experience related to Climate Change services in Oil & Gas/Energy Industry				

Work Category	:	18111100S	Health, Safety, Security, & Environment HSE Consultancy Services Industrial Hygiene Survey & Services
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Work Category's Description : The provision of Industrial Hygiene Survey and Consultancy services such as but not limited to Health Risk Assessment, Chemical Health Risk Assessment, Indoor Air Quality, Noise Monitoring Services and Dust Monitoring Services

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager /Engineer	Degree in Engineering/ Science/Occupational Safety & Health (OSH)	Minimum 3 years experience in managing Industrial Hygiene contracts/projects				

Work Category	:	18101100S	Health, Safety, Security, & Environment Environmental Sustainability Sustainability Services
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Work Category's Description : The provision of services related to sustainability report writing in accordance with international standards and other regulatory requirements (Note: Familiar with Global

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Report Writers	Bachelor's Degree in Science or Engineering	Minimum 6 years experience in Sustainability Reporting Services			1. Minimum 1 Sustainability Report for Oil & Gas industry; and 2. Minimum 4 Sustainability Report for other industry		Comply to stipulated standards and guidelines i.e. IPIECA, GRI and etc.

Work Category	:	Health, Safety, Security, & Environment HSE Consultancy Services 18111600S Social Assessment Consultancy
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Work Category's Description : The provision of Social Performance Consultancy services such as but not limited to Social Impact Assessment, Social Risk Assessment, Human Rights Due Diligence, Social Baseline Survey and social audit and assurance, and any social performance related services

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Lead Consultant (Social Impact Assessment/ Social Risk Assessment/ Human Rights Due Diligence)	Degree in Sociology/Anthropology of equivalent in any discipline.	Minimum of ten (10) years' experience in conducting Social Impact Assessment/Social Risk Assessment/Human Rights Due Diligence			Minimum 3 approved SIA reports	
Consultant (Social Impact Assessment/ Social Risk Assessment/ Human Rights Due Diligence)	Degree in Sociology/Anthropology/Law of equivalent in any discipline.	Minimum of five (5) years' experience in conducting Social Impact Assessment/Social Risk Assessment/Human Rights Due Diligence				
Social Performance Consultant	Degree in Sociology/Anthropology/Law of equivalent in any discipline.	Minimum of five (5) years experience in Social Performance consultancy and assessment				

Work Category	:	18141000P	Health, Safety, Security, & Environment Monitoring & Detection Systems and Maintenance Continuous Emission Monitoring System
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Work Category's Description : To design, supply, deliver, install, calibrate and commission continuous emission monitoring system (i.e. DOE Continuous Emission Monitoring System)

Mode of Operation : Dealer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Engineering Or Diploma in Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	Manned and permanent office setup	Calibration kit			
Design Engineer	Degree in Environmental / Chemical Engineering or Degree in Environmental Science	Minimum 3 years experience in designing CEMS systems					

Work Category	:	18141500S	Health, Safety, Security, & Environment Monitoring & Detection Systems and Maintenance Radiation Survey, Monitoring & Services
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Work Category's Description

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The provision of Radiation Survey, Monitoring & Services such as but not limited to radioactive material and TENORM including but not limited to monitoring, analysis, mapping, decontamination and waste handling

Mode of Operation

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Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Radiation Protection Officer (RPO)	Possess valid competency certification from AELB					Approved/valid license (Class A and H) from AELB for Technically Enhanced Naturally Occurring Radioactive Materials (TENORM)	Atomic Energy Licensing Act 1984

Work Category	:	18191000P	Health, Safety, Security, & Environment Safety/Firefighting Equipment Fire and Gas System
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Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of Fire and Gas System for process area inclusive of beacons, sounder, fire alarm panel

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Fire and Gas System related works	Fire & Gas System (FGS) shall be SIL2 (Safety Integrity Level) certified	

Work Category	:	18191100P	Health, Safety, Security, & Environment Safety/Firefighting Equipment Fire Engines/Tenders
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Work Category's Description : To design, assemble, install, test, supply, deliver, commission fire engines/tenders and conduct training on operation

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Fire/Heat Detector related works		

Work Category	:	Health, Safety, Security, & Environment Safety/Firefighting Equipment 18191200P Fire Protection System for Building
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Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of Fire Protection System for Building

Mode of Operation : System Integrator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any Engineering field	Minimum 5 years experience in Fire and Gas System	1.Office setup 2.Assembling facility 3.Testing facility 4.Staging Area 5.Training Facility	1.Lifting equipment 2.Computer Aided Design (CAD) software 3.Emulator/ Simulator for logic testing & configuration 4.Multi Meter 5.Hand tools 6.Calibrators (owned or rent)		1.Business License from Local Authority 2. Fire Protection System for Building shall be SIL2 (Safety Integrity Level) certified	
Project /Field Service Engineer	Degree in any Engineering field and trained & certified from Principal	Minimum 3 years experience in Fire and Gas System & Sub System Integration, configuration and troubleshooting					
System Engineer	Degree in any Engineering and trained & certified from Principal	Minimum 5 years experience in Fire and Gas System design					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category	:	18191300P	Health, Safety, Security, & Environment Safety/Firefighting Equipment HAZMAT Equipment & Vehicles
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Work Category's Description : To design, assemble, install, test, supply, deliver, commission and conduct training on operation for Hazardous Material (HAZMAT) Equipment & Vehicles

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in Fire/Heat Detector related works in oil and gas industry		

Work Category	:	18201100P	Health, Safety, Security, & Environment Security Management Security Equipment & Surveillance System
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Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of Security Equipment and Surveillance System such as but not limited to CCTV, motion detection and perimeter intrusion detection

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Security Equipment and Surveillance System		

Work Category	:	18201200S	Health, Safety, Security, & Environment Security Management Security Equipment & Surveillance System Maintenance
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Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for design, repair, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Security Equipment and Surveillance System Maintenance such as but not limited to Access control, CCTV and PAGA

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Security Equipment and Surveillance System configuration and troubleshooting, trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic	Principal to have minimum 10 years experience in Security Equipment and Surveillance System Maintenance		
Technician	Trained and certified by Principal	Minimum 5 years experience in Security Equipment and Surveillance System servicing					

Work Category	:	Health, Safety, Security, & Environment Security Management Security Equipment & Surveillance System Maintenance
		18201200S

Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for design, repair, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Security Equipment and Surveillance System Maintenance (e.g. Access control, CCTV, PAGA, etc)

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Security Equipment and Surveillance System configuration and troubleshooting	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic		
Technician	Certificate in relevant Engineering field	Minimum 5 years experience in Security Equipment and Surveillance System servicing				

Work Category	:	18221000S	Health, Safety, Security, & Environment Survival Equipment Services Free Fall
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Work Category's Description : The provision of servicing free fall survival craft

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		
Mechanical Engineer	Degree in Automotive/Marine Eng	3 yrs exp in marine activities and related field	Warehouse, Test pond	Lifting equipment, hydro test machine, Nitrogen recharging machine, 6 ft cylinder rack (fit for offshore use), winch test bench	1 yr exp in marine activities and related field	
Supervisor/ Technician	Certificate in related field	5 yrs exp in marine activities and related field				

Work Category

:

18221400S

Health, Safety, Security, & Environment
Survival Equipment Services
Single Fall

Work Category's Description

:

The provision of servicing single fall survival craft

Mode of Operation

:

Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Mechanical Engineer	Degree in Automotive/Marine Eng	3 yrs exp in marine activities and related field	Warehouse, Test pond	Lifting equipment, hydro test machine, Nitrogen recharging machine, 6 ft cylinder rack (fit for offshore use), winch test bench	1 yr exp in marine activities and related field		
Supervisor/ Technician	Certificate in related field	5 yrs exp in marine activities and related field					

Work Category	:	18221500S	Health, Safety, Security, & Environment Survival Equipment Services Twin fall
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Work Category's Description : The provision of servicing twin fall survival craft

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Mechanical Engineer	Degree in Automotive/Marine Eng	3 yrs exp in marine activities and related field	Warehouse, Test pond	Lifting equipment, hydro test machine, Nitrogen recharging machine, 6 ft cylinder rack (fit for offshore use), winch test bench	1 yr exp in marine activities and related field		
Supervisor/ Technician	Certificate in related field	5 yrs exp in marine activities and related field					

Work Category	:	Health, Safety, Security, & Environment Waste management Decontamination Services
		18231100S

Work Category's Description : The provision of manpower, materials, consumables and equipment for decontamination services such as but not limited to biological, chemical and radioactive contamination

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Subject Matter Expert	Degree in Engineering/ Science	Minimum 5 years experiences in decontamination services	1.Manned and permanent office setup 2.Warehouse	1. Relevant decontamination tools and equipment 2. Spraying Equipment 3. Hydrojet 4. Receptacle (Storage Tank)			
Technician	Diploma in Engineering/ Science	Minimum 3 years experiences in decontamination services					

Work Category	:	Health, Safety, Security, & Environment Waste management Mercury Integrated Services
		18231200S

Work Category's Description : The provision of manpower, material, equipment, consumables and disposal for mercury integrated services inclusive of comprehensive HAZMAT (mercury) training, mercury mapping/survey, offline mercury decontamination, mercury waste handling, mercury HAZMAT supervision (monitoring), non-biological mercury analysis and Mercury Removal Unit (MRU) monitoring

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Engineering / Sciences	Minimum 7 years working experience with minimum 3 years experience in mercury monitoring, mercury mapping and assessment study, MRU profiling study and mercury clean-up and decontamination activities	Manned and permanent office setup Analytical laboratory for analysis of organic & inorganic samples (from water, solids, gas and hydrocarbon), industrial hygiene and biological samples.	1. Laboratory equipment for sample analysis i.e. ICP-MS, Cold Vapor Atomic Fluorescence, Coupled Plasma-Mass Spectrometry, Atomic Absorption Spectrophotometry, Atomic Fluorescence Spectroscopy 2. Direct reading equipment i.e. mercury vapor analyzer 3. Colorimetric detector tubes 4. Self contained breathing apparatus and chemical suits 5. Portable decontamination equipment and station i.e. shower, boot wash bath, portable hand sprayer/backpack sprayer 6. Mercury vacuum cleaners 7. Decontamination equipment and station i.e. shower, boot wash bath, portable hand sprayer/backpack sprayer		Laboratory Accreditation Scheme of Malaysia (SAMM) to ISO/IEC 17025	
Chemist	Degree in Chemistry / Chemical Engineering / Industrial Chemistry Associate Member with Institut Kimia Malaysia	Minimum 5 years experience working as a chemist					
Field Technician	Diploma in Engineering/ Science	Minimum 3 years experience in mercury management services					

Work Category : 18130000S Health, Safety, Security, & Environment
Medical Services

Work Category's Description : The provision of manpower, material, consumables, facility and equipment for management and operation of Medical Services (e.g. blood test, urine test, management & operation of medical clinics, etc.) and Medical Specialized Services (e.g. providing medical advice, treatment and medical assistance at facilities, include medevac for injured person to the hospital, etc.)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				Registration with Ministry of Health (MoH) and Malaysia Medical Council (MMC)	

Work Category	:	Health, Safety, Security, & Environment Protection Equipment Fire Resistant Doors
		18151200P

Work Category's Description : To design, supply, deliver and install Fire Resistant Doors

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Manufacturing License

Work Category	:	Health, Safety, Security, & Environment Safety & Firefighting Services Fixed Fire Protection Systems
		18181000S

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities for maintenance and testing of fixed fire protection systems

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						CIDB - M

Work Category	:	Health, Safety, Security, & Environment Safety & Firefighting Services Mobile Fire Fighting Appliances Servicing
		18181100S

Work Category's Description : The provision of Mobile Fire Fighting Appliances Servicing such as but not limited to fire trucks, fire extinguisher, fire hose/fire nozzle and foam branch

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						1. CIDB - M 2. 'Sijil LULUS Kursus Keselamatan & Pencegahan Kebakaran' from Jabatan Bomba

Work Category	:	18221100S	Health, Safety, Security, & Environment Survival Equipment Services Liferaft
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Work Category's Description : The provision of life raft services and maintenance

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						1. SOLAS(Safety of life at sea) 2. IMO(International Maritime Organization)

Work Category	:	Health, Safety, Security, & Environment Waste Management Biological/Clinical Waste Disposal
		18231000S

Work Category's Description : The provision of manpower, equipment, transportation and facilities for biological/clinical waste disposal but not limited to microwave treatment

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						DOE – "Lesen Rawatan Buangan Menggunakan Gelombang Mikro"

Work Category	:	Health, Safety, Security, & Environment Waste Management Off-Site Scheduled Waste Storage Services
		18231300S

Work Category's Description : The provision of manpower, equipment and facilities for off-site scheduled waste storage services

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						DOE – "Lesen Penstoran Luar Tapak"	

Work Category	:	Health, Safety, Security, & Environment Waste Management 18231400S Off-Site Scheduled Waste Treatment, Recycle & Recovery
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for Off-Site Scheduled Waste Treatment, Recycle & Recovery

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						DOE – "Lesen Pemerolehan Kembali Luar Tapak"

Work Category	:	Health, Safety, Security, & Environment Waste Management Radioactive Waste Disposal
		18231600S

Work Category's Description : The provision of manpower, equipment, transportation and facilities for disposal of radioactive waste

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Approved/valid license (Class A and H) from AELB specifically for Technically Enhanced Naturally Occurring Radioactive Materials (TENORM)

Work Category	:	Health, Safety, Security, & Environment Waste Management Scheduled Waste Disposal
		18231700S

Work Category's Description : The provision of manpower, equipment, transportation and facilities for scheduled waste disposal but not limited to physical chemical treatment (PCT), Solidification, landfill or incineration

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						DOE – "Lesen Perlupusan Buangan Terjadual"

Work Category	:	Health, Safety, Security, & Environment Waste Management Scheduled Waste Transportation
		18231800S

Work Category's Description : The provision of manpower, equipment and transportation for scheduled waste transportation

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						DOE – "Lesen Pengangkutan Buangan Terjadual"

Work Category	:	Health, Safety, Security, & Environment Security Management Security Services
		18201000S

Work Category's Description : The provision of security services not limited to site installation, cash in transit, and surveillance system inspection & maintenance

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Kementerian Dalam Negeri (KDN) - Private Agency License	

Work Category	:	Instrumentation & Control Equipment and Services Certification & Consultancy Services Measurement/Metering of Hydrocarbon Consultancy
		20101100S

Work Category's Description : The provision of Measurement/Metering Consultancy work such as development of Measurement Concept, Metering Project execution consultancy, study related to metering matters and hydrocarbon allocation. Audit and assessment on Metering System and Hydrocarbon Allocation System

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree or equivalent in any Engineering field	Minimum 5 years experience in Custody Metering	Manned and permanent office setup	1.Engineering & Configuration software	Principal to have minimum 10 years experience in O&G Measurement/Metering of Hydrocarbon Consultancy		

Work Category	:	Instrumentation & Control Equipment and Services Certification & Consultancy Services Measurement/Metering of Hydrocarbon Consultancy
		20101100S

Work Category's Description : The provision of Measurement/Metering Consultancy work such as development of Measurement Concept, Metering Project execution consultancy, study related to metering matters and hydrocarbon allocation. Audit and assessment on Metering System and Hydrocarbon Allocation System

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Consultant	1. Degree or equivalent in any Engineering field 2. Registered Professional Engineers or equivalent	Minimum 10 years experience in Custody Metering	Manned and permanent office setup	Engineering & Configuration software			

Work Category	:	Instrumentation & Control Equipment and Services
		Control Panels
	20111000P	Annunciator/Master Shutdown Panel

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Annunciator/Master Shutdown Panel

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Annunciator/ Master Shutdown Panel related works		

Work Category	:	Instrumentation & Control Equipment and Services
		Control Panels
	20111000P	Annunciator/Master Shutdown Panel

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Annunciator/Master Shutdown Panel

Mode of Operation : System Integrator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any Engineering field	Minimum 5 years experience in Annunciator/Master Shutdown Panel production					
Project/Field Service Engineer	Degree in any Engineering field and trained & certified from Principal	Minimum 3 years experience in Annunciator/Master Shutdown Panel & Sub System Integration, configuration and troubleshooting					
System Engineer	Degree in any Engineering and trained & certified from Principal and trained & certified from Principal	Minimum 5 years experience in Annunciator/Master Shutdown Panel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category :	Instrumentation & Control Equipment and Services
20111000P	Control Panels
	Annunciator/Master Shutdown Panel

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Annunciator/Master Shutdown Panel

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field Degree in any Engineering field and trained & certified from Principal	Minimum 5 years experience in Annunciator/ Master Shutdown Panel production Minimum 3 years experience in Annunciator/ Master Shutdown Panel selection and servicing, trained and certified from Principal	1.Office setup 2.Manufacturing facility 3.Testing facility 4.Training Facility	1.Heavy lifting equipment 2.Computerized Numerical Control Machinerics 3.Milling Machines 4.Test Equipment 5.Programmable Logic & Hydraulic Test Equipments 6.Computer Aided Design (CAD) software		1.Business License from Local Authority 2.DOSH – "Surat Kebenaran Operasi"	
Project /Field Service Engineer	Degree in any Engineering field and trained & certified from Principal	Minimum 3 years experience in Annunciator/ Master Shutdown Panel selection and servicing , trained and certified from Principal					
Design Engineer	Degree in any Engineering and trained & certified from Principal	Minimum 5 years experience in Annunciator/ Master Shutdown Panel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)					
R& D Engineer	Degree in any Engineering and trained & certified from Principal	Minimum 5 years experience in Annunciator/ Master Shutdown Panel design					

Work Category	:	Instrumentation & Control Equipment and Services Control Panels Instrument Control Panel
		20111100P

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Instrument Control Panel

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Instrument Control Panel related works		

Work Category	:	Instrumentation & Control Equipment and Services
		Control Panels
	20111100P	Instrument Control Panel

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Instrument Control Panel

Mode of Operation : System Integrator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any Engineering field	Minimum 5 years experience in Instrument Control Panel production	1.Office setup 2.Assembling facility 3.Testing facility 4.Staging Area 5.Training Facility	1.Lifting equipment 2.Computer Aided Design (CAD) software 3.Emulator/ Simulator for logic testing & configuration 4.Multi Meter 5.Hand tools		1.Business License from Local Authority 2.DOSH – "Surat Kebenaran Operasi"	
Project /Field Service Engineer	Degree in any Engineering field and trained & certified from Principal	Minimum 3 years experience in Instrument Control Panel & Sub System Integration, configuration and troubleshooting					
System Engineer	Degree in any Engineering and trained & certified from Principal	Minimum 5 years experience in Instrument Control Panel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category	:	Instrumentation & Control Equipment and Services
		Control Panels
	20111100P	Instrument Control Panel

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Instrument Control Panel

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field	Minimum 5 years experience in Instrument Control Panel production	1.Office setup 2.Manufacturing facility 3.Testing facility 4.Training Facility	1.Heavy lifting equipment 2.Computerized Numerical Control Machineries 3.Milling Machines 4.Test Equipment 5.Programmable Logic & Hydraulic Test Equipments 6.Computer Aided Design (CAD) software		1.Business License from Local Authority 2.DOSH – "Surat Kebenaran Operasi"	
Project /Field Service Engineer	Degree in any Engineering field and trained & certified from Principal	Minimum 3 years experience in Instrument Control Panel selection and servicing , trained and certified from Principal					
Design Engineer	Degree in any Engineering and trained & certified from Principal	Minimum 5 years experience in Instrument Control Panel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)					
R& D Engineer	Degree in any Engineering and trained & certified from Principal	Minimum 5 years experience in Instrument Control Panel design					

Work Category	:	Instrumentation & Control Equipment and Services 20121000P Controllers Electronic Type
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Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and provide training of Electronic Type controllers such as but not limited to Single Loop Controller, Anti Surge Controller, Governor Controller and Turbine Controller

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Instrumentation & Control related works		

Work Category	:	Instrumentation & Control Equipment and Services 20121100P Controllers Pneumatic Type Controllers
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Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and provide training of Pneumatic Controllers

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Pneumatic Controllers related works		

Work Category	:	Instrumentation & Control Equipment and Services 20121200P Controllers Programmable Controllers
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Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of General PLC (non safety type)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G PLC related works		

Work Category	:	Instrumentation & Control Equipment and Services Custody Metering Gas Metering - Custody Transfer/Fiscal Allocation System
		20141000P

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Gas Metering - Custody Transfer/Fiscal Allocation System

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Gas Metering - Custody Transfer/ Fiscal Allocation System related works		

Work Category	:	Instrumentation & Control Equipment and Services Custody Metering Tank Gauge
		20141300P

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Tank Gauge

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Tank Gauge related works		

Work Category	:	Instrumentation & Control Equipment and Services Custody Metering 20141400S Test & Calibration - Custody Metering
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Work Category's Description : The provision of custody metering test & calibration related works

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in relevant Engineering discipline/field	Minimum 5 years of experience in O&G custody metering test & calibration related works		All relevant equipment required to perform calibration of specific measurement parameters such as Temperature, Humidity, Density, Electrical Parameters, Pressure and Flow	Minimum 5 years experience in O&G Custody Metering test & calibration related works	SIRIM - Calibration & Registration Endorsement System	
Technician	Diploma or certificates in instrument / electronics / mechatronics / automation	Minimum 5 years of experience in O&G custody metering test & calibration related works					

Work Category	:	Instrumentation & Control Equipment and Services
		Custody Metering
	20141500P	Weighing Machine Equipment

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Weighing Machine Equipment

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in industrial Weighing Machine Equipment related works		

Work Category	:	Instrumentation & Control Equipment and Services Custody Metering Wet Gas Metering
		20141600P

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Wet Gas Metering

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in relevant Engineering discipline/field	Minimum 5 years of experience in O&G Wet Gas Metering related works	Principal Fabrication and testing facilities Agent After sale service and staging facility setup in Malaysia	All relevant equipment required to perform assembling, testing, calibration (flow meter can be by 3rd party), troubleshooting and maintenance	Principal to have minimum of 10 years experience in O&G Wet Gas Metering related works and engineering capabilities for wet gas metering design.		
Technician	Diploma or certificates in instrument / electronics / mechatronics / automation	Minimum 5 years of experience in O&G Wet Gas Metering related works					

Work Category	:	Instrumentation & Control Equipment and Services
		Custody Metering
	20141600P	Wet Gas Metering

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Wet Gas Metering

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in relevant Engineering discipline/field	Minimum 5 years of experience in O&G Wet Gas Metering related works	1. Fabrication and testing facilities 2. After sale service and staging facility setup in Malaysia	All relevant equipment required to perform assembling, testing, calibration (flow meter can be by 3rd party), troubleshooting and maintenance	Minimum 5 years experience in O&G Wet Gas Metering related works and engineering capabilities for wet gas metering design.		
Technician	Diploma or certificates in instrument / electronics / mechatronics / automation	Minimum 5 years of experience in O&G Wet Gas Metering related works					

Work Category : 20150000P Instrumentation & Control Equipment and Services
Emergency Shutdown (ESD) System

Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of Emergency Shutdown System (ESD) such as but not limited to Safety Programmable Logic Controller (TUV Rhineland certified and tested to IEC 61508), Electro Mechanical Relay Shutdown System, Pneumatic Shutdown System and Solid State Shutdown System

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in Emergency Shutdown System (ESD) related works in oil and gas industry (e.g. Safety PLC, Electro Mechanical Relay, Pneumatic, Solid State).		

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Analyser/QMI Process Instruments Continuous Emission Monitoring System (CEMS) & Sampling System
		20161011S

Work Category's Description
:
The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, change out/replacement, troubleshooting, testing and commissioning of Continuous Emission Monitoring System (CEMS) and sampling system

Mode of Operation
:
Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Continuous Emission Monitoring System (CEMS) and sampling system configuration and troubleshooting, trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic	Principal to have minimum 10 years experience in O&G for Continuous Emission Monitoring System (CEMS) and sampling system related works	
Technician	Trained and certified by Principal	Minimum 5 years experience in Continuous Emission Monitoring System (CEMS) and sampling system servicing				

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Analyser/QMI Process Instruments Continuous Emission Monitoring System (CEMS) & Sampling System
		20161011S

Work Category's Description
:
The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, change out/replacement, troubleshooting, testing and commissioning of Continuous Emission Monitoring System (CEMS) and sampling system

Mode of Operation
:
Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Continuous Emission Monitoring System (CEMS) and sampling system configuration and troubleshooting	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	Certificate in relevant Engineering field	Minimum 5 years experience in Continuous Emission Monitoring System (CEMS) and sampling system servicing					

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Analyser/QMI Process Instruments and Sampling System Gas Chromatograph & Sampling System
		20161012S

Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, change out/replacement, troubleshooting, testing and commissioning of Gas Chromatograph and Sampling System

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Gas Chromatograph and Sampling System configuration and troubleshooting, trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic	Principal to have minimum 10 years experience in O&G for Gas Chromatograph and Sampling System related works	
Technician	Trained and certified by Principal	Minimum 5 years experience in Gas Chromatograph and Sampling System servicing				

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Analyser/QMI Process Instruments and Sampling System Gas Chromatograph & Sampling System
		20161012S

Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, change out/replacement, troubleshooting, testing and commissioning of Gas Chromatograph and Sampling System

Mode of Operation : Self-Operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Gas Chromatograph and Sampling System configuration and troubleshooting	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	Certificate in relevant Engineering field	Minimum 5 years experience in Gas Chromatograph and Sampling System servicing					

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Analyser/QMI Process Instruments and Sampling System General Analyser/QMI Process Instruments, Analyzer House & Sampling System
		20161013S

Work Category's Description
:
The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, change out/replacement, troubleshooting, testing and commissioning of General Analyser/QMI Process Instruments Including liquid & gas analyser application such as mercury, H2S, CO2 , portable analyzer and Analyzer Shelter/House

Mode of Operation
:
Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Analyser/QMI Process Instruments, Analyzer House and Sampling System configuration and troubleshooting, trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic	Principal to have minimum 10 years experience in O&G for General Analyser/QMI Process Instruments, Analyzer House and Sampling System related works		
Technician	Trained and certified by Principal	Minimum 5 years experience in Analyser/QMI Process Instruments, Analyzer House and Sampling System servicing					

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Analyser/QMI Process Instruments and Sampling System General Analyser/QMI Process Instruments, Analyzer House & Sampling System
		20161013S

Work Category's DeStription : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, change out/replacement, troubleshooting, testing and commissioning of General Analyser/QMI Process Instruments Including liquid & gas analyser application such as mercury, H2S, CO2 , portable analyzer and Analyzer Shelter/House

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Analyser/QMI Process Instruments, Analyzer House and Sampling System configuration and troubleshooting	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Callibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	Certificate in relevant Engineering field	Minimum 5 years experience in Analyser/QMI Process Instruments, Analyzer House and Sampling System servicing					

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Analyser/QMI Process Instruments and Sampling System Specialized Analyzer
		20161014S

Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, change out/replacement, troubleshooting, testing and commissioning of Specialized Analyzer such as but not limited to Mass Spectrometer, Tunable Laser Diode (TLD) and Near Infrared (NIR)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Specialized Analyzer configuration and troubleshooting, trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic	Principal to have minimum 10 years experience in O&G for Specialized Analyzer related works		
Technician	Trained and certified by Principal	Minimum 5 years experience in Specialized Analyzer servicing					

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Analyser/QMI Process Instruments and Sampling System Specialized Analyzer
		20161014S

Work Category's Description
:
The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, upgrading, change out/replacement, troubleshooting, testing and commissioning of Specialized Analyzer e.g. Mass Spectrometer, Tunable Laser Diode (TLD), Near Infrared (NIR) and etc.

Mode of Operation
:
Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Specialized Analyzer configuration and troubleshooting	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	Certificate in relevant Engineering field	Minimum 5 years experience in Specialized Analyzer servicing					

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Radioactive Based Instrument Maintenance
		20161600S

Work Category's DeScription : The provision of labour, consumables, equipment and facilities necessary for testing, calibration, repair, replacement, transportation and removal of Radioactive Based Instrument

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						AELB Class D, E & F Or AELB Class A

Work Category	:	Instrumentation & Control Equipment and Services Field Instrumentation Maintenance Radioactive Based Instrument Maintenance
	:	20161600S

Work Category's DeScription : The provision of labour, consumables, equipment and facilities necessary for testing, calibration, repair, replacement, transportation and removal of Radioactive Based Instrument

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1.Business License from Local Authority 2.AELB Class A	1.Radiation Safety Management System

Work Category	:	Instrumentation & Control Equipment and Services Field Instruments Fire & Gas Detectors
		20171100P

Work Category's DeScription : To supply and deliver Fire & Gas Detectors such as but not limited to Gas Detector, Smoke Detector, Fire/Heat Detector, Ultra Violet and Infra Red Flame Detector and Visual Flame Detector

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in Fire & Gas Detectors related works in oil and gas industry (e.g. Gas Detector, Fire/Heat Detector, Ultra Violet & Infra Red Flame Detector, Visual Flame Detector)		

Work Category	:	Instrumentation & Control Equipment and Services
		Field Instruments
		Flow Instruments
		20171200P

Work Category's Description : To design, engineer, procure, supply, deliver, install, hook up, test, commission and training of Flow Instruments such as but not limited to Orifice Bodies (Fittings, Flanges, Plates), Cone Meter, Coriolis, Electronic Flow Recorder, Flow Computers, Flow Nozzle, Flow Switches, Flow Transmitter, Magnetic, Pitot/Annubar, Pneumatic Flow/Temperature/Pressure Recorder, Positive Displacement Flow Meter, Rotameter, Sight Flow Indicators, Thermal Mass Flow Meter, Turbine Flowmeters, Ultrasonic Type, Venturi Tube, Vortex, Target Meter, Non-conventional Flow Meter, etc.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in flow instruments related works in oil and gas industry		

Work Category	:	Instrumentation & Control Equipment and Services Field Instruments Level Instruments
		20171300P

Work Category's DeScription : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Level Instruments such as but not limited to Level Gauges/Glasses & Cocks, Capacitance/Resistance Type, Differential Pressure Type, Displacement Type, Float Operated Type, Level Switches, Level Transmitter, Ultrasonic Type, Radar Type, Nucleonic Type and Tuning Fork

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years experience in level instruments related works in oil and gas industry.		

Work Category	:	Instrumentation & Control Equipment and Services Field Instruments Machine Monitoring Sensors
	:	20171400P

Work Category's DeScription : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Machine Monitoring Sensors

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in relevant Engineering discipline/field	Minimum 5 years of experience in vibration monitoring sensor/system related works		Calibration kit	Minimum 5 years experience in supply, engineering and installation of machine monitoring sensors instruments in O&G industry		
Technician	Diploma or certificates in instrument / electronics / mechatronics / automation	Minimum 5 years of experience in vibration monitoring sensor/system related works					

Work Category	:	Instrumentation & Control Equipment and Services Field Instruments Machine Monitoring Sensors
	:	20171400P

Work Category's DeScription : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Machine Monitoring Sensors

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in relevant Engineering discipline/field	Minimum 5 years of experience in vibration monitoring sensor/system related works		Calibration kit	Minimum 5 years experience in supply, engineering and installation of machine monitoring sensors instruments in O&G industry		
Technician	Diploma or certificates in instrument / electronics / mechatronics / automation	Minimum 5 years of experience in vibration monitoring sensor/system related works					

Work Category	:	Instrumentation & Control Equipment and Services
		Field Instruments
	20171600P	Pressure Instruments

Work Category's DeScription : To supply and deliver Pressure Instrument such as but not limited to Pressure/DP Transmitter (inclusive conventional, HART and/or fieldbus, wireless), Pressure/DP Switches, Pressure Gauge, Pressure Transducers, etc.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years' experience in pressure instruments related works in oil and gas industry		

Work Category	:	Instrumentation & Control Equipment and Services
		Field Instruments
		20171700P Temperature Instruments

Work Category's Description : To design, engineer, procure, supply and deliver Temperature Instruments such as but not limited to Temperature Transmitters (inclusive conventional, HART and/or fieldbus, wireless), Temperature Switches, Thermowells, Temperature Gauge and Temperature Sensor/Element (Thermocouple/RTD/others)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 5 years' experience in temperature instruments related works in oil and gas industry		

Work Category	:	Instrumentation & Control Equipment and Services
		Field Instruments
	20171800P	Weighing & Measuring Metering & Sales System - Multiphase Metering

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Multiphase Metering

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
					Principal to have minimum 10 years experience in O&G Multiphase Metering related works	

Work Category	:	Instrumentation & Control Equipment and Services General Instrument Accessories Fittings & Tubings
		20181000P

Work Category's Description : To supply and deliver Instrument Fittings & Tubings

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
					Principal to have minimum 10 years experience in instrument fittings/tubings related works in oil and gas industry	

Work Category	:	20190000S	Instrumentation & Control Equipment and Services General Instrument Maintenance
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Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for design, repair, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of general instrument maintenance

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in relevant Engineering field	Minimum 3 years experience in general instrument maintenance	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	Certificate in relevant engineering field	Minimum 5 years experience in general instrument maintenance					

Work Category	:	20220000P	Instrumentation & Control Equipment and Services Machinery Condition Monitoring System
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Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Machinery Condition Monitoring System inclusive of probes, cables and transducers

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
					Principal to have minimum 10 years experience in O&G Machinery Condition Monitoring System related works	Machine Monitoring System (MMS) shall be TUV Rhineland certified

Work Category	:	Instrumentation & Control Equipment and Services Process Control & Monitoring System Distributed Control System (DCS)
		20231000P

Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of Distributed Control System (DCS)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G DCS related works		

Work Category	:	Instrumentation & Control Equipment and Services Process Control & Monitoring System SCADA System/Telemetry
		20231100P

Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of SCADA System/Telemetry

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years' experience in O&G SCADA System/Telemetry related works		

Work Category	:	20250000P	Instrumentation & Control Equipment and Services Sampling System
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Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission Sampling System for metering and manual sampling including multiphase sampler

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Sampling System		

Work Category	:	Instrumentation & Control Equipment and Services Systems Maintenance DCS & PLC
		20261200S

Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, refurbish, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Digital Control System (DCS) and Programmable Logic Controller (PLC)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Distributed Control System (DCS) and Sub System Integration, configuration and troubleshooting, trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic	Principal to have minimum 10 years experience in O&G DCS & PLC related works		
Technician	Trained and certified by Principal	Minimum 5 years experience in DCS & PLC servicing					

Work Category	:	Instrumentation & Control Equipment and Services Systems Maintenance DCS & PLC
		20261200S

Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, refurbish, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Digital Control System (DCS) and Programmable Logic Controller (PLC)

Mode of Operation : Self-Operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Distributed Control System (DCS) and Sub System Integration, configuration and troubleshooting	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	N/A	Minimum 5 years experience in DCS & PLC servicing					

Work Category	:	Instrumentation & Control Equipment and Services Systems Maintenance Safeguarding/Safety System
	:	20261400S

Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, refurbish, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Safeguarding/Safety System

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Safeguarding / Safety System and Sub System Integration, configuration and troubleshooting, trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Safeguarding / Safety System servicing					

Work Category	:	Instrumentation & Control Equipment and Services Systems Maintenance Safeguarding/Safety System
		20261400S

Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, refurbish, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Safeguarding/Safety System

Mode of Operation : Self-Operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project/Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Safeguarding / Safety System and Sub System Integration, configuration and troubleshooting	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic			
Technician	N/A	Minimum 5 years experience in Safeguarding / Safety System servicing					

Work Category	:	Instrumentation & Control Equipment and Services Systems Maintenance Turbo Machineries Instrument
	:	20261600S

Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, refurbish, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Turbo Machineries Instrument

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Turbo Machineries Instrument System Integration, configuration and troubleshooting, trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic	Principal to have minimum 10 years experience in Turbo Machineries Instrument related works		
Technician	Trained and certified by Principal	Minimum 5 years experience in Turbo Machineries Instrument system servicing					

Work Category	:	Instrumentation & Control Equipment and Services Systems Maintenance Turbo Machineries Instrument
		20261600S

Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, refurbish, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Turbo Machineries Instrument

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Project/Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Turbo Machineries Instrument System Integration, configuration and troubleshooting	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Software / Tools for diagnostic		
Technician	N/A	Minimum 5 years experience in Turbo Machineries Instrument system servicing				

Work Category	:	Instrumentation & Control Equipment and Services Certification & Consultancy Services Calibration of Measurement System
		20101000S

Work Category's Description : The provision of labour, consumables, equipment and facilities related to testing, calibration and validation such as metering system and equipment used for such work for trade purposes is to be traceable to national and international standard

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						SIRIM certified

Work Category	:	Instrumentation & Control Equipment and Services Systems Maintenance 20261300S Fire & Gas Detection & Alarm System
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Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, refurbish, upgrading, change out/replacement, modification, maintenance, troubleshooting, testing and commissioning of Fire & Gas Detection & Alarm System including but not limited to smoke and heat detection, infra-red heat detection, flammable and toxic gas detection and alarm panels

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						Fire & Gas System (FGS) shall be SIL2 (Safety Integrity Level) certified	

Work Category	:	Instrumentation & Control Equipment and Services
		Control Panels
		Wellhead Control Panel

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Wellhead Control Panel

Mode of Operation : System Integrator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any Engineering field	Minimum 5 years experience in Wellhead Control Panel production					
Project /Field Service Engineer	Degree in any Engineering field and trained & certified from Principal	Minimum 3 years experience in Wellhead Control Panel & Sub System Integration, configuration and troubleshooting					
System Engineer	Degree in any Engineering and trained & certified from Principal	Minimum 5 years experience in Wellhead Control Panel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category	:	Instrumentation & Control Equipment and Services
		Control Panels
		Wellhead Control Panel

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Wellhead Control Panel

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field	Minimum 5 years experience in Wellhead Control Panel production					
Project /Field Service Engineer	Degree in any Engineering field and trained & certified from Principal	Minimum 3 years experience in Wellhead Control Panel selection and servicing , trained and certified from Principal					
Design Engineer	Degree in any Engineering and trained & certified from PrincipalDegree in any Engineering field	Minimum 5 years experience in Wellhead Control Panel designMinimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)					
R& D Engineer	Degree in any Engineering and trained & certified from Principal	Minimum 5 years experience in Wellhead Control Panel design					

Work Category	:	Instrumentation & Control Equipment and Services
		Control Panels
	20111200P	Wellhead Control Panel

Work Category's Description : To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Wellhead Control Panel

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
					Principal to have minimum 10 years experience in O&G Wellhead Control Panel related works	

Work Category	:	Logistics & Warehousing Aviation Fixed Wing Services
		21101400S

Work Category's Description : The provision of manpower, equipment, facilities and services for fixed wing operation and maintenance including ground handling

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Base Manager	Degree in any discipline and/or a licensed pilot/engineer in aviation industry	Minimum 3 years' experience in managing fixed-wing operations	Manned and permanent office setup			Registered with Dept. of Civil Aviation (DCA) Malaysia with Air Operators Certificate (AOC)
Chief Pilot	Valid Airline Transport Pilot License (ATPL)	Flying instructor and examiner experience with minimum 3 years experience in managing /supervisory position				
Technical Support Manager	Degree or license aircraft engineer in B1.1 (Mechanical Aircraft Turbines) and B2 (Avionics)	Minimum 5 years experience in supervisory role				
Quality Assurance (QA) & Safety Management System (SMS) Manager	Degree in any engineering discipline or License in Aircraft engineer/pilot	Minimum 5 years experience in QA/safety management functions				

Work Category	:	Logistics & Warehousing
		Aviation
	21101500S	Helicopter Services

Work Category's Description : The provision of manpower, equipment, facilities and services for helicopter operation and maintenance including ground handling

Mode of Operation : Self-operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Base Manager	Degree in any discipline and/or a licensed pilot/engineer in aviation industry	Minimum 3 years experience in managing helicopter operations	Manned and permanent office setup			Registered with Dept. of Civil Aviation (DCA) Malaysia with Air Operators Certificate (AOC)	
Chief Pilot	Valid Airline Transport Pilot License (ATPL)	Flying instructor and examiner experience with minimum 3 years experience in managing /supervisory position					
Technical Support Manager	Degree or license aircraft engineer in B1.3 (Mechanical + Helicopter Turbines) and B2 (Avionics)	Minimum 5 years experience in supervisory role					
Quality Assurance (QA) & Safety Management System (SMS) Manager	Degree in any engineering discipline or License in Aircraft engineer/pilot	Minimum 5 years experience in QA/safety management functions					

Work Category	:	Logistics & Warehousing Marine Marine Operations Services Classification Society Survey
		21121211S

Work Category's Description : The provision of carrying out classification for offshore structure

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Lead / Senior Engineer	Master in any relevant engineering discipline, preferably Naval Architecture / Marine Engineering/ Mechanical Engineering/ Structural/ Riser Engineering / Pipeline Engineering	10 years experience in offshore structure classification i.e: FSO, FPSO, FPS etc	Proper office setup	The company to provide the list of engineering workstation / hardware and relevant software and program to conduct classification *Company to provide list of software(s) and copy of the software license(s).		

Work Category	:	Logistics & Warehousing Marine Marine Transportation Accommodation Work/Construction
		21121510S

Work Category's Description : The provision of Accommodation Work/Construction Boat/Barge including personnel to accommodate work personnel and crew with a degree of comfort and safety, with deck space or materials work area and crane for Self-propelled Accommodation Vessel/Floatel/Work Boat and Non-propelled Accommodation/Construction/Barge

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
			Manned Ship Management office setup	1. One valid exclusive appointment letter from Principal for one year 2. List of vessel / floatel / work boat/construction/ barge		Principal must provide following document: 1.Certificate Registry of Vessel

Work Category	:	Logistics & Warehousing Marine Marine Transportation Accommodation Work/Construction
		21121510S

Work Category's Description
:
The provision of Accommodation Work/Construction Boat/Barge including personnel to accommodate work personnel and crew with a degree of comfort and safety, with deck space or materials work area and crane for Self-propelled Accommodation Vessel/Floatel/Work Boat and Non-propelled Accommodation/Construction/Barge

Mode of Operation
:
Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Manned Ship Management office setup	1. Letter of appointment from Owner to operator for each vessel to operate 2. List of vessel / floatel / work boat/construction/ barge		Vessel Operator must provide following document: 1. Certificate Registry of Vessel	

Work Category	:	Logistics & Warehousing Marine Marine Transportation Accommodation Work/Construction
		21121510S

Work Category's Description : The provision of Accommodation Work/Construction Boat/Barge including personnel to accommodate work personnel and crew with a degree of comfort and safety, with deck space or materials work area and crane for Self-propelled Accommodation Vessel/Floatel/Work Boat and Non-propelled Accommodation/Construction/Barge

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	List of own vessel/floatel/work boat		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSSB) 2. International Safety Management Code (ISM) incorporating oil and gas industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Logistics & Warehousing Marine Marine Transportation 21121511S Anchor Handling Tug (AHT)/Anchor Handling Tug & Supply (AHTS)/Tow Tug Boat
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Work Category's Description
:
The provision of AHT/AHTS/Tow Tug Boat including but not limited to personnel to supply oil rigs, transport liquid/bulk cargo, stores, materials and equipment, tow oil rigs to location, anchor oil rig and serve as an emergency rescue and recovery vessel (ERRV)

Mode of Operation
:
Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	1.List of own AHT/AHTS/Tug Boat		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSSB) 2. International Safety Management Code (ISM) incorporating oil and gas industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Logistics & Warehousing Marine Marine Transportation Diving Support Vessel
		21121512S

Work Category's Description : The provision of Diving Support Vessel including personnel used as a floating base for professional diving projects below or around oil production platforms and associated installations. The vessel can be fitted with dynamic positioning system (DP)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
			Manned Ship Management office setup	1.One valid exclusive appointment letter from Principal for one year 2.List of vessel		Principal must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage 4.Vessel Specification

Work Category	:	Logistics & Warehousing Marine Marine Transportation Diving Support Vessel
		21121512S

Work Category's Description

:

The provision of Diving Support Vessel including personnel used as a floating base for professional diving projects below or around oil production platforms and associated installations. The vessel can be fitted with dynamic positioning system (DP)

Mode of Operation

:

Vessel Operator

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
			Manned Ship Management office setup	1.Letter of appointment from Owner to operator for each vessel to operate 2.List of vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage 4.Vessel Specification

Work Category	:	Logistics & Warehousing Marine Marine Transportation Diving Support Vessel
		21121512S

Work Category's Description

:

The provision of Diving Support Vessel including personnel used as a floating base for professional diving projects below or around oil production platforms and associated installations. The vessel can be fitted with dynamic positioning system (DP)

Mode of Operation

:

Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
			Manned Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage 4.Vessel Specification

Work Category	:	Logistics & Warehousing Marine Marine Transportation 21121513S Dumb/Flat Top/Transportation Barge
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Work Category's Description : The provision of Dumb/Flat Top/Transportation Barge including personnel to transport materials and equipments. It is a long, large, usually flat-bottomed barge, generally designed with absence of its own means of mechanical propulsion and to be towed or pushed by other craft, such as tug boat.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
			Manned Ship Management office setup	1.One valid exclusive appointment letter from Principal for one year 2.List of barge		Principal must provide follow documents: 1.Certificate Registry of Vessel 2.Vessel / barge Specification

Work Category	:	Logistics & Warehousing Marine Marine Transportation 21121513S Dumb/Flat Top/Transportation Barge
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Work Category's Description : The provision of Dumb/Flat Top/Transportation Barge including personnel to transport materials and equipments. It is a long, large, usually flat-bottomed barge, generally designed with absence of its own means of mechanical propulsion and to be towed or pushed by other craft, such as tug boat.

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
			Manned Ship Management office setup	1.Letter of appointment from Owner to operator for each vessel to operate 2.List of vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Vessel / barge Specification

Work Category	:	Logistics & Warehousing Marine Marine Transportation Dumb/Flat Top/Transportation Barge
		21121513S

Work Category's Description : The provision of Dumb/Flat Top/Transportation Barge including personnel to transport materials and equipments. It is a long, large, usually flat-bottomed barge, generally designed with absence of its own means of mechanical propulsion and to be towed or pushed by other craft, such as tug boat.

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
			Manned Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Vessel / barge Specification

Work Category	:	Logistics & Warehousing Marine Marine Transportation Fast Crew Boat/Supply Crew Boat
		21121514S

Work Category's Description

:

The provision of Fast Crew Boat/Supply Crew Boat including personnel to provide personnel transportation from base to / from offshore location or within fields such as but not limited to Surfer

Mode of Operation

:

Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	List of own fast / supply crew boat		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSSB) 2. International Safety Management Code (ISM) incorporating oil and gas industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Logistics & Warehousing Marine Marine Transportation Landing Craft Tank
		21121515S

Work Category's Description : The provision of Landing Craft Tank including personnel, specially designed to be flat-bottomed for transportation and supply of food, water and oil

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	1.List of own Landing Craft Tank		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSSB) 2. International Safety Management Code (ISM) incorporating oil and gas industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Logistics & Warehousing Marine Marine Transportation Platform Supply Vessel
		21121518S

Work Category's Description

:

The provision of Platform Supply Vessel including personnel to transport liquid/bulk cargo, stores, materials and equipment, or to transport personnel and materials between platforms and drilling rigs. The vessel is normally used for deepwater operations

Mode of Operation

:

Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	1.List of own platform supply vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSSB) 2. International Safety Management Code (ISM) incorporating oil and gas industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Logistics & Warehousing Marine Marine Transportation 21121519S Safety Standby/General Purpose/Utility Vessel
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Work Category's Description : The provision of Safety Standby Vessel including personnel at location or within field to provide assistance to emergency demobilization of offshore crew in the event of rig, platform, MODU, MOPU or offshore facilities being abandoned. General Purpose / Utility Vessel including personnel for transporting goods, personnel between platforms, standby boat and chaser boat

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	1.List of own Safety Standby / General Purpose / Utility Vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSSB) 2. International Safety Management Code (ISM) incorporating oil and gas industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Logistics & Warehousing Marine Marine Transportation Straight Supply Vessel
		21121520S

Work Category's Description : The provision of Straight Supply Vessel including personnel to transport liquid / bulk cargo, stores, materials and equipment, or to transport personnel and materials between platforms / rigs

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	1.List of own straight supply vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSSB) 2. International Safety Management Code (ISM) incorporating oil and gas industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Logistics & Warehousing Marine Marine Transportation Tug Vessel
		21121521S

Work Category's Description : The provision of Offshore and/or Harbour Tug / Vessel including personnel to assist tankers / commercial vessel during off-take (FPSO or FSO).

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
Operational Manager / Technical Manager	Master Mariner or Marine Engineer Unlimited	5 years in Oil and Gas	Manned Ship Management office setup	1.List of own tug vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel from Malaysian Ship Registry 2.Document of Compliance (DOC) 3.Safety Management Certificate (SMC) 4. Vessel shall be registered with classification society which is member of International Association of Classification Societies (IACS)	Compliance to: 1. Offshore Vessel Management Self Assessment (OVMSA) - Minimum Level 1, verified by MISC Maritime Services Sdn. Bhd. (MMSB) 2. International Safety Management Code (ISM) incorporating oil and gas Industry Health, Safety and Environment Management System (HSE MS) elements

Work Category	:	Logistics & Warehousing Marine Ship Bulk Carrier
		21121710S

Work Category's Description : The provision of Bulk Carrier and personnel for transportation, storage of bulk materials

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	Letter of appointment from Owner to operator for each operated vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship Bulk Carrier
		21121710S

Work Category's Description : The provision of Bulk Carrier and personnel for transportation, storage of bulk materials

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship Chemical Tankers
		21121711S

Work Category's Description : The provision of chemical tankers and personnel for transportation, storage of chemical products

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	1. One valid exclusive appointment letter from Principal for one year 2. List of related vessel from Principal			

Work Category	:	Logistics & Warehousing Marine Ship Chemical Tankers
		21121711S

Work Category's Description : The provision of chemical tankers and personnel for transportation, storage of chemical products

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	Letter of appointment from Owner to operator for each operated vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	21121711S	Logistics & Warehousing Marine Ship Chemical Tankers
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Work Category's Description : The provision of chemical tankers and personnel for transportation, storage of chemical products

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	21121712S	Logistics & Warehousing Marine Ship Crude Oil Tanker
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Work Category's Description : The provision of crude oil tankers and personnel for transportation, storage of crude oil

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	Ship Management office setup	1. One valid exclusive appointment letter from Principal for one year 2. List of related vessel from Principal			

Work Category	:	Logistics & Warehousing Marine Ship Crude Oil Tanker
		21121712S

Work Category's Description : The provision of crude oil tankers and personnel for transportation, storage of crude oil

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	Ship Management office setup	Letter of appointment from Owner to operator for each operated vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	21121712S	Logistics & Warehousing Marine Ship Crude Oil Tanker
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Work Category's Description : The provision of crude oil tankers and personnel for transportation, storage of crude oil

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship Liner/Container Vessel
		21121713S

Work Category's Description : The provision of Liner / Container Vessel and personnel for transportation, storage of container

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	Letter of appointment from Owner to operator for each operated vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship Liner/Container Vessel
		21121713S

Work Category's Description : The provision of Liner / Container Vessel and personnel for transportation, storage of container

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship LNG Tankers
		21121714S

Work Category's Description : The provision of LNG tankers and personnel for transportation, storage of LNG products

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	Letter of appointment from Owner to operator for each operated vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship LNG Tankers
		21121714S

Work Category's Description : The provision of LNG tankers and personnel for transportation, storage of LNG products

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship LPG Tankers
		21121715S

Work Category's Description : The provision of LPG tankers and personnel for transportation, storage of LPG products

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	Letter of appointment from Owner to operator for each operated vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship LPG Tankers
		21121715S

Work Category's Description : The provision of LPG tankers and personnel for transportation, storage of LPG products

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship Petroleum Product Tankers
		21121716S

Work Category's Description : The provision of Petroleum Product tankers and personnel for transportation, storage of Petroleum Product

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
			Ship Management office setup	1. One valid exclusive appointment letter from Principal for one year 2. List of related vessel from Principal		

Work Category	:	Logistics & Warehousing Marine Ship 21121716S Petroleum Product Tankers
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Work Category's Description : The provision of Petroleum Product tankers and personnel for transportation, storage of Petroleum Product

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	Letter of appointment from Owner to operator for each operated vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Marine Ship 21121716S Petroleum Product Tankers
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Work Category's Description : The provision of Petroleum Product tankers and personnel for transportation, storage of Petroleum Product

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Document of Compliance (DOC) for above 500 Gross Tonnage 3.Safety Management Certificate (SMC) for above 500 Gross Tonnage	

Work Category	:	Logistics & Warehousing Storage & Packing Form Filled Seal & Hoods
		21131400P

Work Category's Description : To design, supply and deliver form filled seal & hoods (i.e. shrink hoods, stretch hoods and cover hoods)

Mode of Operation : Manufacturer

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Production Manager	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 5 years experience in polymer / plastic application industry Or Minimum 7 years in polymer / plastic application industry	1.Office Building 2. Production Line / Processing Plant			1. Business License from local authority 2. Member of Malaysian Plastic Manufacturer Association	
Technical Manager	Degree in Chemical Engineering / Chemistry	Minimum 5 years experience in polymer / plastic application industry					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC					

Work Category	:	Logistics & Warehousing Warehouse & Supply Base Equipment and Services Supply Base Supply Base Leasing/Rental
		21141110S

Work Category's Description : Lease or rental of supply base for warehouse, storage, office.

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
General Manager - Operations	Degree in any discipline	10 years experiences in port operation	1) Adequate land facing sea-front 2) Berthing with minimum of following facilities: i) Fuel bunkering ii) Water supply iii) Food cargo handling iv) Open space for transit	1) Mechanical handling equipment 2) Cargo handling equipment		1) Approved Supply Base License from Ministry of Finance 2) Approved bonded area for Oil & Gas from Royal Malaysian Customs	
Operations Manager	Degree in any discipline	5 years experiences in port operation					
Technical Manager	Diploma in any discipline	5 years experiences in port operation					
HSE Manager	Degree in any discipline	3 years experience in port operation					
Security Manager	Diploma in any discipline or equivalent or ex-armed forces	2 years experience in port operation					

Work Category	:	Logistics & Warehousing Land Cargo Transport & Freight Forwarding Services Air Cargo Transport
		21111010S

Work Category's Description : The provision of manpower, equipment, facilities and services for Air Cargo Transport

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						"Lesen Pembawa A" by LPKP-Lembaga Pelesenan Kendaraan Perdagangan (under the company's name)	

Work Category	:	Logistics & Warehousing Land Cargo Transport & Freight Forwarding Services Freight Forwarding Services
		21111011S

Work Category's Description : The provision of freight forwarding services related to facilitate product delivery process such as but not limited to preparation of documents for customs declaration, customs clearance inclusion of pallet fumigation for both upstream and downstream

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Royal Malaysian Customs Department – "Surat Kelulusan menjadi Ajen Penghantaran"

Work Category	:	Logistics & Warehousing Land Cargo Transport & Freight Forwarding Services Marine Cargo Transport
		21111012S

Work Category's Description : The provision of manpower, equipment, facilities and services for Marine Cargo Transport

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						"Lesen Pembawa A" by LPKP-Lembaga Pelesenan Kendaraan Perdagangan (under the company's name)	

Work Category

:

21111111S

Logistics & Warehousing
Land
Land Transportation
Passenger Vehicle

Work Category's Description

:

The provision of Passenger Vehicle Services using bus, van and car

Mode of Operation

:

Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH
						Ministry of Tourism Malaysia ~ "Lesen Perniagaan Pengendalian Pelancongan Dalam Negeri"

Work Category	:	Logistics & Warehousing Marine Marine Operations Services Service/Repair of Fire Detection System
		21121218S

Work Category's Description : The provision of Service/Repair of Fire Detection System

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Fire Watch Permit from Jabatan Bomba	

Work Category	:	Logistics & Warehousing Marine Marine Services Lashing, Mooring/Unmooring & Liftings
		21121410S

Work Category's Description : The provision of manpower and equipment for Lashing, Mooring/Unmooring & Liftings

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Registration With Lembaga Pelabuhan	

Work Category	:	Logistics & Warehousing Marine Marine Services Precool, Repairing Internal Machinery
		21121411S

Work Category's Description : The provision of manpower and equipment for Precool & Repairing Internal Machinery

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Registration With Lembaga Pelabuhan	

Work Category	:	Logistics & Warehousing Marine Marine Services Stuffing & Unstuffing of Containers
		21121412S

Work Category's Description : The provision of manpower and equipment for Stuffing & Unstuffing of Containers

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Registration With Lembaga Pelabuhan	

Work Category	:	Logistics & Warehousing Marine Marine Services Washing, Repair and Supply Parts & Equipment
		21121413S

Work Category's Description : The provision of manpower and equipment for Washing, Repair and Supply Parts & Equipment for marine

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Registration With Lembaga Pelabuhan	

Work Category	:	Logistics & Warehousing Marine Marine Transportation Passenger Ferry
		21121516S

Work Category's Description : The provision of passenger ferry including personnel to provide personnel transportation from base to/from onshore operation. Normally use in riverine activities

Mode of Operation : Vessel owner-operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						River Board Authority	

Work Category	:	Logistics & Warehousing Marine Marine Transportation Passenger Ferry
		21121516S

Work Category's Description : The provision of passenger ferry including personnel to provide personnel transportation from base to/from onshore operation. Normally use in riverine activities

Mode of Operation : Vessel operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				River Board Authority	

Work Category	:	Logistics & Warehousing Marine Ship Ro-Ro/Car Carrier
		21121717S

Work Category's Description : The provision of Roll-on/roll-off ships or Car Carrier including personnel to transport vehicle such as but not limited to cars and trucks

Mode of Operation : Vessel owner-operator

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						1. Certificate - Registry of vessel 2. Master of Foreign Going/Master Mariner Class 1

Work Category	:	Logistics & Warehousing Marine Ship Ro-Ro/Car Carrier
		21121717S

Work Category's Description : The provision of Roll-on/roll-off ships or Car Carrier including personnel to transport vehicle such as but not limited to cars and trucks

Mode of Operation : Vessel operator

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						1. Certificate - Registry of vessel 2. Master of Foreign Going/Master Mariner Class 1

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Clearance of Vessel-Crew Changes for Clearance of Vessel
		21121910S

Work Category's Description : The provision of personnel for shipping agency services for Clearance of Vessel - Crew Changes for Clearance of Vessel

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Clearance of Vessel-Immigration Clearance
		21121911S

Work Category's Description : The provision of personnel for shipping agency services for Clearance of Vessel - Immigration Clearance

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Customs Clearance-Issuance of Port Clearance
		21121912S

Work Category's Description : The provision of personnel for shipping agency services for Customs Clearance - Issuance of Port Clearance

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Customs Clearance-Sealing of Vessel Bonded Stores
		21121913S

Work Category's Description : The provision of personnel for shipping agency services for Customs Clearance - Sealing of Vessel Bonded Stores

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Harbour Master Clearance-Crew Changes for Harbour Master Clearance
		21121914S

Work Category's Description : The provision of personnel for shipping agency services for Harbour Master Clearance - Crew Changes for Harbour Master Clearance

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Master Cash Advance
		21121915S

Work Category's Description : The provision of personnel for shipping agency services for Master Cash Advance

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Port Health Clearance - Deratting Certification
		21121917S

Work Category's Description : The provision of personnel for shipping agency services for Port Health Clearance - Deratting Certification

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Port Health Clearance - Vessel Status
		21121918S

Work Category's Description : The provision of personnel for shipping agency services for Port Health Clearance - Vessel Status

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Terminal - Port Costs
		21121919S

Work Category's Description : The provision of personnel for shipping agency services for Terminal - Port Costs

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Terminal - Request Berthing Prospects
		21121920S

Work Category's Description : The provision of personnel for shipping agency services for Terminal - Request Berthing Prospects

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services Terminal - Vessel Performance
		21121921S

Work Category's Description : The provision of personnel for shipping agency services for Terminal - Vessel Performance

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services 21121922S Virtuallling - Bonded Stores Supply to Vessel
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Work Category's Description : The provision of personnel for shipping agency services for Virtuallling - Bonded Stores Supply to Vessel

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Marine Shipping Agency Services 21121923S Virtuallling - Provision Supply to Vessel
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Work Category's Description : The provision of personnel for shipping agency services for Virtuallling - Provision Supply to Vessel

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Approval from Jabatan Kastam Eksais Diraja Malaysia	

Work Category	:	Logistics & Warehousing Storage & Packing Paper Bags
		21131700P

Work Category's Description : To design, supply and deliver paper bags

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				Business License from Local Authority	

Work Category	:	Logistics & Warehousing Storage & Packing Woven Bags
		21131800P

Work Category's Description : To design, supply and deliver woven bags

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				Business License from Local Authority	

Work Category	:	Logistics & Warehousing Marine Marine/Ship Repairs & Maintenance General Shiprepairs - Mechanical
		21121627S

Work Category's Description : The provision of personnel and equipment to carry out general ship repairs

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	Workshop				

Work Category	:	Marketing, Advertising & Public Relation Audio/Visual 22111000S Audio/Visual Aid Program Production & Equipment
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Work Category's Description : The provision of audio/visual aid program production and related services such as but not limited to video montage, filming and rental of audio/visual equipment

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						1. CIDB - E01 - for large audio video set up 2. If Video Prod/Documentary Film, must have FINAS & KDN licence in installation of equipments as permanent structure	

Work Category	:	Material Corrosion Equipment & Services and Inspection Services
		Coating Services
	23101000S	Corrosion Prevention of bolt, nut & flanges using composite compound

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for corrosion prevention of bolt, nut and flanges using composite compound

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	Diploma in Engineering or relevant field	3 years experience in corrosion prevention	Proper office setup	1.Personal hand tool 2.Applicable equipment			
	Or Certificate in related field	5 years experience in corrosion prevention					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Coating Services Hydroblasting
		23101100S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for hydroblasting for piping, structure and plant equipment

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	Diploma in Engineering or relevant field Or Certificate in related field	3 years experience in hydroblasting 5 years experience in hydroblasting	1.Proper office setup 2.Operational workshop	Hydroblasting equipment *Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).		IMM (Institute of Material Malaysia) certification or equivalent (e.g. NACE, TWI etc) for blaster	1.Surface preparation procedure 2.Hydroblasting safety procedure
Quality Controller	Certificate in related field	3 years experience in quality assurance and quality control in hydroblasting					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Coating Services Special Coating/Wrapping
		23101200S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for special coating (ceramic, rubber lining, glass flake, fibre glass, chrome coating, fire proofing, etc) for piping, structure and plant equipment

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	Diploma in Engineering or relevant field Or Certificate in related field	3 years experience in special coating/wrapping 5 years experience in special coating/wrapping	1.Proper office setup 2.Operational workshop	Air compressor, power tools, coating equipment, surface tester *Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).		IMM (Institute of Material Malaysia) certification or equivalent (e.g. NACE, TWI, etc) for blaster	1.Surface preparation and coating/wrapping procedure
Quality Controller	Certificate in related field	3 years experience in quality assurance and quality control in special coating/wrapping					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Coating Services 23101300S Surface Preparation, Painting & Coating
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for gritblasting surface preparation, painting and coating for piping, structure and plant equipment

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	Diploma in Engineering or relevant field Or Certificate in related field	3 years experience surface preparation, painting and coating 5 years experience in surface preparation, painting and coating	1.Proper office setup 2.Operational workshop	Air compressor, blasting and painting equipment, surface tester, humidity tester, DFT, tester, holiday tester, Chloride Tester *Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).		IMM (Institute of Material Malaysia) certification or equivalent (e.g. NACE, TWI etc) for blaster and painter	1.Surface preparation and painting procedure 2.Blasting and painting safety procedure
Quality Controller	Certificate in related field	3 years experience in quality assurance and quality control in blasting and coating					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Corrosion Control & Monitoring Services Cathodic Protection (CP)
		23111000S

Work Category's Description : The provision of manpower, equipment, consumables and safety gears for Cathodic Protection services such as but not limited to CP Design & Installation Services, CP Maintenance Services and CP Survey such as but not limited to Specialized CP Survey (e.g. Direct Current Voltage Gradient (DCVG), Close Interval Potential Survey (CIPS), etc.) and CP Potential Survey (e.g. Insulating Flanges Testing (IF), Test Point, etc.)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Engineering or Science	Minimum 7 years experience in managing projects, procurement and etc	1.Manned and permanent office setup 2. Workshop	CP related software e.g. design software, calibration and analytical tools and software			NACE standards
Engineer/Design Engineer	Degree in Engineering or Science And Certification Corrosion related from National Association Corrosion Engineers (NACE) or other recognized body (e.g. The Welding Institute (TWI), Institute of Materials Malaysia (IMM), etc)	Minimum 5 years experience in Cathodic Protection design/Cathodic Protection Maintenance/Cathodic Protection specialized Survey/Cathodic Protection potential survey					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Corrosion Control & Monitoring Services Corrosion Monitoring Services
		23111100S

Work Category's Description : The provision of manpower, equipment, consumables and safety gears for corrosion monitoring services (including corrosion coupon, electrical resistance probe and linear polarization resistance probe)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Field Engineer	Degree in any engineering or science And NACE Basic Corrosion Certification	3 years experience in corrosion monitoring	1.Manned and permanent office setup 2.Workshop	Coupon retrieval tools and accessories			
Corrosion Engineer	Degree in any engineering or science	3 years experience in corrosion monitoring					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Corrosion Protection Services Pressure Containment
		23121100S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for repair services for pressure containment such as but not limited to Composite pipe repair, diamond wrap, clock spring and armour plate

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Engineering or Science	Minimum 3 years experience in industrial wrapping	1.Manned and permanent office setup 2.Workshop	Wrapping tools and kits			

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Corrosion Protection Services Surface Preparation & Painting
		23121200S

Work Category's Description : The provision of manpower, services, equipment, materials and facilities for Onshore Fabrication - Surface Preparation and Painting

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Manager	Diploma in Engineering or relevant field Or Diploma in related field	3 years experience surface preparation, painting and coating Or 7 years experience in surface preparation, painting and coating Or 3 years experience in quality assurance and quality control in blasting and coating	1. Proper office setup 2. Operational workshop	Air compressor, blasting and painting equipment, surface tester, humidity tester, DFT tester, holiday tester. *Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).		IMM (Institute of Material Malaysia) certification for blaster and painter	Surface preparation and painting procedure
Quality Control/Supervisor	Certificate in related field	3 years experience in quality assurance and quality control in blasting and coating					

Work Category	:	23130000S	Material Corrosion Equipment & Services and Inspection Services Destructive Testing/Failure Analysis
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Work Category's Description : The provision of manpower, equipment, consumables and safety gears for Failure Analysis including In-situ Metallography/ Replica, Scoop sampling, lab analysis, mechanical testing and corrosion testing

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Engineer	Degree in Engineering or Science	Minimum 2 years experience in materials testing and failure investigation work	1.Manned and permanent office setup 2.Operational laboratory for basic failure analysis. 3.Access to mechanical & corrosion testing laboratory	Laboratory equipment used to conduct sample analysis (e.g. Micro structure, mechanical and chemical)		
Technician	Diploma or Certificate (Sijil) in Engineering or Science	Minimum 2 years experience in materials testing and failure investigation work				
						1.Lab testing Accredited to Skim Akreditasi Makmal Malaysia (SAM) or equivalent

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Equipment Inspection Services Offshore Cranes Inspection
		23141300S

Work Category's Description : The provision of manpower, equipment and safety gears for offshore crane inspection, load test and certification

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Crane Surveyor	SPM or equivalent	3 years experience in offshore crane inspection and certified by Crane Manufacturer	Manned and permanent office setup	Inspection tools, load testing equipment, load cell and accessories			

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Acoustic Based Inspection
		23171000S

Work Category's Description : The provision of manpower, equipment, consumables, facilities and safety gears to conduct Acoustic Based Inspection such as but not limited to Acoustic Resonance, Acoustic Emission and Sand monitoring

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Engineering or Science And ASNT Central Certification Program - Level 2 (Acoustic Emission)	Minimum 3 years experience in Acoustic Emission inspection	Manned and permanent office setup.	Acoustic Emission equipment and accessories			
Operator	SPM or equivalent And ASNT Central Certification Program - Level 1 (Acoustic Emission)	Minimum 1 years experience in Acoustic Emission inspection					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Acoustic Pulse Reflectometry (APR)
		23171100S

Work Category's Description : The provision of manpower, equipment, consumables and safety gears for Acoustic Pulse Reflectometry (APR)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Mechanical Engineer	Degree in Mechanical Engineering	3 years experience in heat exchanger / condenser / boiler cleaning & maintenance	Proper office setup	1.Acoustic Eye Dolphin G1 or G3 Inspection System and Software 2.Pneumatic Tube/ Pipe Cleaner		AELB (Atomic Energy Licensing Board) / LPTA
Supervisor/ Technician	Certificate/ Diploma in Mechanical or Electrical & Electronic Engineering	Attended formal training by the tools manufacturer and 2 years experience in inspection using Acoustic Eye Inspection System				

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Caisson Scanning
		23171300S

Work Category's Description : Provision of manpower, equipment, consumables, facilities and safety gears to conduct Caisson Scanning

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Field Engineer	Degree in Engineering or Science	Minimum 3 years experience in Inspection services	Manned and permanent office setup	1.Caisson Inspection tools and accessories 2.Data logger software	Principal to have minimum 5 years proven track records in Caisson Inspection by carrying out Advanced NDT and camera inspection	

Work Category	:	23171300S	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Caisson Scanning
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Work Category's Description : Provision of manpower, equipment, consumables, facilities and safety gears to conduct Caisson Scanning

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager	Degree in Engineering or Science	Minimum 5 years experience in managing projects, procurement and etc	Manned and permanent office setup	1.Caisson Inspection tools and accessories 2.Data logger software		
Field Engineer	Degree or equivalent And ASNT / PCN / CSWIP Level II in Ultrasonic Testing	3 years experience in Caisson Inspection Internally or Externally				

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Column Scanning
		23171400S

Work Category's Description : The provision of manpower, equipment, consumables, facilities and safety gears to conduct Column Scanning such as but not limited to Neutron Back Scattered scanning and Gamma Scanning

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in engineering or science	Minimum 3 years experience in Column Scanning Interpretation	Manned and permanent office setup	1.Radiation source (gamma or neutron) 2.Data logger Software		AELB (Atomic Energy Licensing Board) / LPTA	1.Radiation Safety Management System
Radiation Protection Officer	Valid license from LPTA	3 years experience in Radiographic testing					
Radiographer	Jabatan Pembangunan Kemahiran (JPK) Level 2 Or International Certification (PCN, ASNT, CSWIP)	1.Minimum 3 years experience in Radiography Testing 2.Trained and certified to operate the specific equipment					
Assistant Radiographer	Jabatan Pembangunan Kemahiran (JPK) Level 1 Or International Certification (PCN, ASNT, CSWIP)	1.Minimum 1 years experience in Radiography Testing 2.Trained and certified to operate the specific equipment					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Phonon Diagnostic Technology
		23171900S

Work Category's Description : The provision of manpower, equipment, consumables, facilities and safety gears to conduct Phonon diagnostic

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Field Engineer	Degree in Engineering or Science	1 years experience in Phonon Diagnostic and qualified by Principal	Manned and permanent office setup	1.Phonon diagnostic tools and accessories 2.Phonon Software			

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Phonon Diagnostic Technology
		23171900S

Work Category's Description : Provision of manpower, equipment, consumables, facilities and safety gears to conduct Phonon diagnostic

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Field Engineer	Degree in Engineering or Science	1 years experience in Phonon Diagnostic	Manned and permanent office setup	1.Phonon diagnostic tools and accessories 2.Phonon Software		

Work Category	:	Material Corrosion Equipment & Services and Inspection Services
		Non Destructive Test (NDT) Services
		23172100S Radiation Testing

Work Category's Description : The provision of manpower, equipment, consumables, facilities and safety gears to conduct Advanced Radiation Testing such as but not limited to Computerized Radiographic testing, SafeRad and Neutron Radiographic

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Radiation Protection Officer	Valid license from LPTA	3 years experience in Radiographic testing	1.Manned and permanent office setup 2.Bomb Pit 3.Authorized dark room facility	Radiation source (Ir-192, Co 60, X-ray) and accessories, software for CRT		AELB (Atomic Energy Licensing Board) / LPTA	1.Radiation Safety Management System
Radiographer	JPK Level 2	1.Minimum 3 years experience in Radiograhpy Testing 2.Trained and certified to operate the specific equipment					
Assistant Radiographer	JPK Level 1	1.Minimum 1 years experience in Radiograhpy Testing 2.Trained and certified to operate the specific equipment					
Intepreter	JPK Radiograhpy Intepretation Level 2	Minimum 3 years experience in Radiograhpy Intepretation					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Radiotracer
		23172200S

Work Category's Description : The provision of manpower, equipment, consumables, facilities and safety gears for radiotracer services

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Radiation Protection Officer	Valid license from LPTA	3 years experience in Radiographic testing	Manned and permanent office setup	Radiation source (Ir-192, Co-60, X-ray) and accessories		AELB (Atomic Energy Licensing Board) / LPTA	1.Radiation Safety Management System
Operator	SPM or equivalent	2 years experience in Radiographic testing					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services 23172300S Tank Scanning
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Work Category's Description : The provision of manpower, equipment and safety gears for Tank Scanning such as but not limited to Tank Floor Scanning (Magnetic Flux Leakage(MFL)) and Crawler UT

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any discipline	Minimum 5 years experience in managing inspection works	Manned and permanent office setup	MFL machine, UT crawler and accessories			
Inspection Engineer	Degree in Engineering or Science	Minimum 3 years experience in Tank Inspection					
Operator	SPM or equivalent	Minimum 3 years experience in the specific tank NDT Inspection					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Thermography
		23172400S

Work Category's Description : The provision of manpower, equipment, consumables and safety gears for Short and Long Wave thermography

Mode of Operation : Self Operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Thermographer / Infrared Operator	SPM or equivalent And ITC (Infrared Training Center) Certified Thermographer level 2 Or ASNT Level 2 Or ACCP (ASNT Centre Certification Prgram Level 2) Or PCN (Personnel Certification for Non-Destructive Testing) / CSWIP (Certification Scheme for Welding Inspection Personnel Level 2)	Minimum 3 years experience in thermography	Manned and permanent office setup	Owned or Rented 1. High Resolution Long wave Thermal Imager with built-in recorder and accessories 2. High Resolution 3.5µm short wave Gas FindIR with built-in recorder. *Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).			
Gas Leak Thermographer	SPM or equivalent And ITC (Infrared Training Center) Certified Thermographer level 2	Minimum 3 years experience in thermography					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services
		Non Destructive Test (NDT) Services
		23172500S Tube Inspection

Work Category's Description : The provision of manpower, equipment, consumables, facilities and safety gears to conduct Tube Testing such as but not limited to ECT, RFET, acoustic eyes, IRIS and MFL

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Examiner Level 1	SPM or equivalent And ASNT Level 1 Or ACCP (ASNT Centre Certification Program Level 1) Or PCN (Personnel Certification for Non-Destructive Testing) / CSWIP (Certification Scheme for Welding Inspection Personnel Level 1) Or JPK (Jabatan Pembangunan Kemahiran) Level 1	1 year experience in Tube Inspection	Manned and permanent Office Setup	RFET, IRIS, acoustic eyes and MFL machine, Multiple Frequency Eddy Current, strip chart recorder, encoder, calibration tube, gun & pulley, and accessories			
Examiner Level 2	SPM or equivalent And ASNT Level 2 Or ACCP (ASNT Centre Certification Program Level 2) Or PCN (Personnel Certification for Non-Destructive Testing) / CSWIP (Certification Scheme for Welding Inspection Personnel Level 2) Or JPK (Jabatan Pembangunan Kemahiran) Level 2	3 years experience in Tube inspection					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services 23172600S Ultrasonic Testing
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Work Category's Description : The provision of manpower, equipment, consumables, facilities and safety gears to conduct Advanced Ultrasonic Testing such as but not limited to PAUT, LRUT, Guided Wave and TOFD

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Examiner Level 1	SPM or equivalent And ASNT Level 1 Or ACCP (ASNT Centre Certification Program Level 1) Or PCN (Personnel Certification for Non-Destructive Testing) / CSWIP (Certification Scheme for Welding Inspection Personnel Level 1) Or JPK (Jabatan Pembangunan Kemahiran) Level 1	Minimum 1 year experience in UT related	Manned and permanent office setup	Basic Calibration Blocks / Pipe			
Examiner Level 2	SPM or equivalent And ASNT Level 2 Or ACCP (ASNT Centre Certification Program Level 2) Or PCN (Personnel Certification for Non-Destructive Testing) / CSWIP (Certification Scheme for Welding Inspection Personnel Level 2) Or JPK (Jabatan Pembangunan Kemahiran) Level 2	Minimum 3 years experience in UT related					

Work Category	:	Material Corrosion Equipment & Services and Inspection Services Non Destructive Test (NDT) Services Visual Aid Inspection
		23172700S

Work Category's Description : The provision of manpower, equipment and safety gears for visual aid inspection such as but not limited to Boroscope, Videoscope, fibrescope, CCTV and Unmanned Autonomous Vehicle (UAV)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operator	SPM or equivalent	Minimum 1 year experience in Boroscope, Videoscope, fibrescope or specific visual aid inspection tools	Manned and permanent office setup	Boroscope / videoscope / fibrescope etc. (digitally recorded, data transferable to computer) equipment and accessories			

Work Category	:	23180000S	Material Corrosion Equipment & Services and Inspection Services Risk Based Inspection
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Work Category's Description : The provision of manpower and software to conduct Risk Based Inspection study

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
RBI Engineer	Degree in Engineering of related field	3 years experience in Risk Based Inspection					
Corrosion Engineer	Degree in Engineering of related field	3 years experience in material & corrosion					
Technical Assistant	SPM or equivalent OR Diploma or higher in Engineering or related field	1 year experience in engineering/ inspection data management (if with SPM) OR Not required (if with diploma in engineering)					

Work Category	:	Mechanical Equipment & Services
		Condition Based Monitoring (CBM)
		CPBM Data Collection, Monitoring & Analysis (Mechanical)
		24111000S

Work Category's Description : Provision of condition monitoring data collection such as vibration/acoustic, lube oil analysis, thermography, process parameter and performance, etc. for rotating equipment

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering or related Engineering field	3 years experience in CPBM data collection, monitoring & analysis. Trained and certified from Principal					
Specialist	Degree in Mechanical Engineering or any related Engineering field and related professional certification (e.g. ASNT Level II, ICML, etc.)	5 years experience in CPBM data collection, monitoring & analysis					
Supervisor	Diploma in Mechanical Engineering or related Engineering field	3 years experience in CPBM data collection, monitoring & analysis					
	Or Certificate in related field	Or 5 years experience in CPBM data collection, monitoring & analysis					

Work Category	:	Mechanical Equipment & Services Condition Based Monitoring (CBM) CPBM Data Collection, Monitoring & Analysis (Mechanical)
		24111000S

Work Category's Description : The provision of condition monitoring data collection such as but not limited to vibration/acoustic, lube oil analysis, thermography, process parameter and performance for rotating equipment

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering or related Engineering field	5 years experience in CPBM data collection, monitoring & analysis.	1. Manned and permanent office setup 2. Analyzing facilities	Analyzing tools and licensed software			
Specialist	Degree in Mechanical Engineering or any related Engineering field and related professional certification (e.g. ASNT Level II, ICML, etc.)	7 years experience in CPBM data collection, monitoring & analysis					
Supervisor	Diploma in Mechanical Engineering or related Engineering field Or Certificate in related field	5 years experience in CPBM data collection, monitoring & analysis Or 7 years experience in CPBM data collection, monitoring & analysis					

Work Category	:	24111100S	Mechanical Equipment & Services Condition Based Monitoring (CBM) Motor Current Signature Analysis (MCSA)
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Work Category's Description : The provision of performing recording, measurement and analysis of Motor Current Signature Analysis (MCSA)

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Electrical Engineering	3 years experience in MCSA analysis	Manned and permanent office setup	MCSA Measurement Equipment			
Senior Analyst	Degree in Electrical Engineering	5 years experience in MCSA analysis					

Work Category	:	24111200S	Mechanical Equipment & Services Condition Based Monitoring (CBM) Partial Discharge Analysis
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Work Category's Description : The provision of performing recording, measurement and analysis of Partial Discharge

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Electrical Engineering	3 years experience in partial discharge analysis	Manned and permanent office setup	Partial discharge measurement and recording device			
Senior Analyst	Degree in Electrical Engineering	5 years experience in partial discharge analysis					

Work Category	:	24111300S	Mechanical Equipment & Services Condition Based Monitoring (CBM) TAN Delta Analysis
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Work Category's Description : The provision of performing recording, measurement and analysis of TAN Delta

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	Manned and permanent office setup	TAN Delta Measurement Equipment			
Engineer	Degree in Electrical Engineering	3 years experience in TAN Delta analysis					
Senior Analyst	Degree in Electrical Engineering	5 years experience in TAN Delta analysis					

Work Category	:	24111400S	Mechanical Equipment & Services Condition Based Monitoring (CBM) Thermography Analysis
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Work Category's Description : The provision of performing recording, measurement and analysis of Thermography

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Thermographer	Thermography certificate level 1 by Infrared Training Centre (ITC)	3 years experience in thermography analysis	Manned and permanent office setup	Infrared thermal imager/camera			

Work Category	:	24111500S	Mechanical Equipment & Services Condition Based Monitoring (CBM) Transformer Oil Analysis
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Work Category's Description : The provision of sampling, testing, data collection and analysis of Transformer oil

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Chemist	Degree in Chemistry	3 years experience in oil analysis	1. Operational Laboratory	1. Gas Chromatography 2. Breakdown voltage tester 3. Voltage Calibrator 4. Insulating Oil Tester 5. Fourier Transform Infrared (FT-IR) 6. High Performance Liquid Chromatography(HPLC) 7. Automatic Coulometric Karl Fischer Titrator 8. Automated Insulation Power Factor Test Set			
Site Technician	Certificate in any Engineering field	3 years experience in oil sampling					

Work Category	:	Mechanical Equipment & Services
		Heat Process Equipment
		24151000P Air Cooled Heat Exchanger

Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site and provide commissioning support on air cooled heat exchanger

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in pressure vessel fabrication Or Minimum 7 years experience in pressure vessel fabrication	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting facilitates (i.e.Overhead Crane, forklift) 2. CAD, Thermal & Vibration design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities / services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT and heat treatment facilities/services		1.Business License from local authority 2.DOSH – "Surat sebagai syarikat pembuat pengandung /bejana tekanan tak berapi
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in pressure vessel design				
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in pressure vessel design				
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)				

Work Category	:	24151200P	Mechanical Equipment & Services Heat Process Equipment Boilers
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Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on boilers

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in boiler		

Work Category	:	Mechanical Equipment & Services Heat Process Equipment Boilers
	:	24151200P

Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on boilers

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD & Thermal design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities / services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT services and heat treatment facilities/services		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat dandang stim	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in boiler fabrication Or Minimum 7 years experience in boiler fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in boiler design					
Design Engineer	Degree in Mechanical /Chemical Engineering	Minimum 3 years experience in boiler design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	24151300P	Mechanical Equipment & Services Heat Process Equipment Burners
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Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Burners.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in burner		

Work Category	:	Mechanical Equipment & Services
		Heat Process Equipment
		Burners
		24151300P

Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Burners.

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard 3. Access to burner testing facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD, Computerize Fluid Dynamics & Thermal design software 3. Welding facilities 4. Access to blasting & painting facilities /services 5. Access to NDT services		Business License from local authority	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in burner fabrication Or Minimum 7 years experience in burner fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in burner design and fabrication					
Design Engineer	Degree in Mechanical / Chemical Engineering	Minimum 3 years experience in burner design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	24151400P	Mechanical Equipment & Services Heat Process Equipment Cooling Tower
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Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site and provide commissioning support on Cooling Tower

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in cooling tower		

Work Category	:	24151500P	Mechanical Equipment & Services Heat Process Equipment Double Pipe/Fintube
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Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site double pipe/fintube

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 10 years experience in double pipe/fintube		

Work Category	:	Mechanical Equipment & Services Heat Process Equipment Double Pipe/Fintube
	:	24151500P

Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site double pipe/fintube

Mode of Operation : Manufacturer

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD & Thermal design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities / services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT services and heat treatment facilities/services		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengandung /bejana tekanan tak berapi"	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in double pipe/fintube fabrication Or Minimum 7 years experience in double pipe/fintube fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in double pipe/fintube design					
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in double pipe/fintube design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	24151600P	Mechanical Equipment & Services Heat Process Equipment Fired Heaters
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Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on fired heater

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 10 years experience in fired heaters		

Work Category	:	Mechanical Equipment & Services Heat Process Equipment Fired Heaters
	:	24151600P

Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on fired heater

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD & Thermal design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities /services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT services		Business License from local authority	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in fired heater fabrication Or Minimum 7 years experience in fired heater fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in fired heater design and fabrication					
Design Engineer	Degree in Mechanical / Chemical Engineering	Minimum 3 years experience in fired heater thermal & mechanical design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	24151700P	Mechanical Equipment & Services Heat Process Equipment Furnaces
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Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Furnaces

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 10 years experience in incinerator		

Work Category	:	Mechanical Equipment & Services
		24151700P Heat Process Equipment Furnaces

Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Furnaces

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD & Thermal design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities /services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT services		Business License from local authority	
Production Manager	Degree in Mechanical Engineering	Minimum 5 years experience in fired heater fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in fired heater design and fabrication					
Design Engineer	Degree in Mechanical / Chemical Engineering	Minimum 3 years experience in fired heater thermal & mechanical design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category	:	24151800P	Mechanical Equipment & Services Heat Process Equipment Hampson coil/Braized Aluminium Plate Fin
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Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site Hampson Coil/Braized Aluminium Plate

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in Hampson coil / braized aluminium plate		

Work Category	:	Mechanical Equipment & Services Heat Process Equipment Hampson coil/Braized Aluminium Plate Fin
	:	24151800P

Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site Hampson Coil/Braized Aluminium Plate

Mode of Operation : Fabricator

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD & Thermal design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities / services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT services and heat treatment facilities/services		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengandung /bejana tekanan tak berapi"	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in Hampson coil / braized aluminium fabrication Or Minimum 7 years experience in Hampson coil / braized aluminium fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in Hampson coil / braized aluminium plate design					
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in Hampson coil / braized aluminium design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	24151900P	Mechanical Equipment & Services Heat Process Equipment Incinerators
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Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Incinerators

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in incinerator		

Work Category	:	Mechanical Equipment & Services
		24151900P
		Heat Process Equipment Incinerators

Work Category's Description : To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Incinerators

Mode of Operation : Fabricator

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD & Thermal design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities /services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT services		Business License from local authority	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in fired heater fabrication Or Minimum 7 years experience in fired heater fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in fired heater design and fabrication					
Design Engineer	Degree in Mechanical / Chemical Engineering	Minimum 3 years experience in fired heater thermal & mechanical design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category	:	24152000P	Mechanical Equipment & Services Heat Process Equipment Plate Heat Exchanger
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Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site and provide commissioning support on Plate Heat Exchanger

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 10 years experience in plate & frame type heat exchanger		

Work Category	:	Mechanical Equipment & Services
		Heat Process Equipment
		Plate Heat Exchanger
		24152000P

Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site and provide commissioning support on Plate Heat Exchanger

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD & Thermal design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities / services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT services and heat treatment facilities/services		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengandung /bejana tekanan tak berapi"	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in pressure vessel fabrication Or Minimum 7 years experience in pressure vessel fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in pressure vessel design					
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in pressure vessel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	Mechanical Equipment & Services Heat Process Equipment Shell & Tube Heat Exchanger
		24152300P

Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site shell & tube heat exchanger.

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in pressure vessel fabrication Or Minimum 7 years experience in pressure vessel fabrication	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting facilities (i.e. Overhead Crane, forklift) 2. CAD, Pressure Vessel Design software, Thermal & Vibration design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities / services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT and heat treatment facilities /services		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengandung /bejana tekanan tak berapi	
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in heat exchanger design					
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in pressure vessel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	24152400P	Mechanical Equipment & Services Heat Process Equipment Transfer Line Exchanger
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Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site and provide commissioning support on transfer line exchanger

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience			Principal to have minimum 10 years experience in transfer line exchanger		

Work Category	:	Mechanical Equipment & Services
		Heat Process Equipment
		Transfer Line Exchanger
		24152400P

Work Category's Description : To design, fabricate, assemble, inspect, test, supply and deliver to site and provide commissioning support on transfer line exchanger

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. CAD & Thermal design software 3. Rolling, cutting & bending machine 4. Welding facilities 5. Access to blasting & painting facilities / services 6. Testing facilities (e.g. pressure test, hydrotest and etc.) 7. Access to NDT services and heat treatment facilities/services		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengandung /bejana tekanan tak berapi"	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in pressure vessel fabrication Or Minimum 7 years experience in pressure vessel fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in pressure vessel design					
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in pressure vessel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	24181200S	Mechanical Equipment & Services Hoisting & Lifting Services Heavy Lift Services
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Work Category's Description : The provision of services/rental/supply of heavy lift equipment

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH
Lifting Engineer	Degree in Mechanical / Civil Engineering	5 years experience in heavy lifting work	Proper office & operational workshop	1. Crane 300 tones 2. DOSH - Valid certificate of fitness (Perakuan Kelayakan Mesin Angkat - PMA)		
Crane driver /operator	DOSH registration for crane operator	5 years experience in crane operation				

Work Category	:	Mechanical Equipment & Services On-Line Under Pressure Maintenance Hot Tapping & Line Stoppling
		24201000S

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for hot tapping & line stoppling

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Engineer	Degree in Mechanical Engineering	5 years experience in Hot Tapping & Line Stoppling	1. Proper office in Malaysia 2. Operational workshop in Malaysia 3. Access fabrication workshop for clamp fabrication in Malaysia On-Line Under Pressure Maintenance Hot Tapping & Line Stoppling	1. Hot tapping tools (e.g. drill machine, line stopple) 2. Hand tools		
Technician	Certificate in engineering	5 years experience in Hot Tapping & Line Stoppling				

Work Category	:	24201100S	Mechanical Equipment & Services On-line Under Pressure Maintenance Line Freezing
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Work Category's Description : The provision of manpower, services, equipment, materials, facilities and design engineering for Line Freezing

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Field Engineer / Supervisor	Degree or diploma / certificate in any Engineering discipline	Minimum 5 years experience in line freezing	1. Mannned and permanent office setup 2.Operational workshop	Line freezing equipment and accessories		Business License from local authority	
Site Technician	Relevant sealing / wrapping certificate (attended leak sealing course)	Minimum 3 years experience in line freezing					

Work Category	:	24201200S	Mechanical Equipment & Services On-Line Under Pressure Maintenance Online Leak Sealing
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Work Category's Description : The provision of manpower, services, equipment, materials, facilities and design engineering for online leak sealing

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Engineer	Degree in Mechanical Engineering	5 years experience in Online Leak Sealing	1. Proper office in Malaysia 2. Operational workshop in Malaysia 3. Access fabrication workshop for clamp fabrication in Malaysia On-Line Under Pressure Maintenance Hot Tapping & Line Stopping	1. Injection pump 2. Hand tools			
Technician	Certificate in engineering	5 years experience in Online Leak Sealing					

Work Category	:	24211110P	Mechanical Equipment & Services Rotating Equipment Centrifugal Pump Fire Water Pump
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Fire Water Pump

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Engineer	Degree in Mechanical Engineering or related Engineering field	1. Minimum 5 years experience in Fire Water Pump 2. Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Fire Water Pump					1. Product supply in compliance to international standards (e.g. API, ASME, etc.)

Work Category	:	Mechanical Equipment & Services Rotating Equipment Centrifugal Pump Fire Water Pump
		24211110P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Fire Water Pump

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – "Surat Kebenaran Operasi"	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in Fire Water Pump 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Fire Water Pump					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Centrifugal Pump Horizontal API 610 Pump
		24211111P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Horizontal API 610 Pump

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Horizontal API 610 Pump 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Horizontal API 610 Pump					1.Product supply in compliance to international standards (e.g. API, ASME, etc.)

Work Category	:	Mechanical Equipment & Services Rotating Equipment Centrifugal Pump Horizontal API 610 Pump
		24211111P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Horizontal API 610 Pump

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – "Surat Kebenaran Operasi"	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in Horizontal API 610 Pump 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Horizontal API 610 Pump					

Work Category	:	24211114P	Mechanical Equipment & Services Rotating Equipment Centrifugal Pump Vertical API 610 Pump
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Vertical API 610 Pump

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Vertical API 610 Pump 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Vertical API 610 Pump					1.Product supply in compliance to international standards (e.g. API, ASME, etc.)

Work Category :	24211114P	Mechanical Equipment & Services Rotating Equipment Centrifugal Pump Vertical API 610 Pump
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Vertical API 610 Pump

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in Vertical API 610 Pump 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Vertical API 610 Pump					

Work Category	:	24211210P	Mechanical Equipment & Services Rotating Equipment Compressors Air Compressor
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Air Compressor

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Air Compressor 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Air Compressor					1.Product supply in compliance to international standards (e.g. API, ASME, etc.)

Work Category	:	Mechanical Equipment & Services Rotating Equipment Compressors Air Compressor
		24211210P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Air Compressor

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Air Compressor 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Air Compressor					

Work Category	:	24211211P	Mechanical Equipment & Services Rotating Equipment Compressors Centrifugal Compressor
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Centrifugal Compressor

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools			1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Centrifugal Compressor 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Centrifugal Compressor					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Compressors Centrifugal Compressor
		24211211P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test, commission Centrifugal Compressor

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from local authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Centrifugal Compressor 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Centrifugal Compressor					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Compressors Reciprocating Compressor
		24211212P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Reciprocating Compressor

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools			1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Reciprocating Compressor 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Reciprocating Compressor					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Compressors Reciprocating Compressor
		24211212P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Reciprocating Compressor

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Reciprocating Compressor 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Reciprocating Compressor					

Work Category	:	24211213P	Mechanical Equipment & Services Rotating Equipment Compressors Rotary/Screw Compressor
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Rotary/Screw Compressor

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools			1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Rotary/Screw Compressor 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Rotary/Screw Compressor					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Compressors Rotary/Screw Compressor
		24211213P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Rotary/Screw Compressor

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Rotary/Screw Compressor 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Rotary/Screw Compressor					

Work Category	:	24211400P	Mechanical Equipment & Services Rotating Equipment Dry Gas Seal
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Work Category's Description : To supply and deliver dry gas seal

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools			1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in mechanical rotating related works 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in mechanical rotating related works					

Work Category	:	Mechanical Equipment & Services
		Rotating Equipment
	24211400P	Dry Gas Seal

Work Category's Description : To supply and deliver dry gas seal

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in mechanical rotating related works 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in mechanical rotating related works					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Gas Turbine
	:	24211600P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Gas Turbine

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools		1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Gas Turbine 2.Trained and certified from Principal Minimum 5 years experience in Gas Turbine				
Technician	Trained and certified by Principal	Minimum 5 years experience in Gas Turbine				

Work Category	:	Mechanical Equipment & Services Rotating Equipment Gas Turbine
	:	24211600P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Gas Turbine

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Gas Turbine 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1. Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Gas Turbine					

Work Category	:	24211700P	Mechanical Equipment & Services Rotating Equipment Mechanical Seal for Pump
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Work Category's Description : To supply and deliver mechanical seal for pump

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field or Diploma in any Engineering field	Minimum 3 years experience in project management or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools			1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	Minimum 5 years experience in mechanical rotating related works					

Work Category	:	Mechanical Equipment & Services
		Rotating Equipment
	24211700P	Mechanical Seal for Pump

Work Category's Description : To supply and deliver mechanical seal for pump

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field or Diploma in any Engineering field	Minimum 3 years experience in project management or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – "Surat Kebenaran Operasi"	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in mechanical rotating related works 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in mechanical rotating related works					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Special Purpose Pumps Cryogenic Pump
		24212113P

Work Category's Description : To supply and deliver Cryogenic Pump

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools			1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in Cryogenic Pump 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Cryogenic Pump					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Special Purpose Pumps Cryogenic Pump
		24212113P

Work Category's Description : To supply and deliver Cryogenic Pump

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in Cryogenic Pump 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Cryogenic Pump					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Special Purpose Pumps High Speed
		24212117P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission High Speed Pump

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in High Speed Pump 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in High Speed Pump					1.Product supply in compliance to international standards (e.g. API, ASME, etc.)

Work Category	:	Mechanical Equipment & Services Rotating Equipment Special Purpose Pumps High Speed
		24212117P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission High Speed Pump

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH -- "Surat Kebenaran Operasi"	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in High Speed Pump 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in High Speed Pump					

Work Category	:	24212118P	Mechanical Equipment & Services Rotating Equipment Special Purpose Pumps Multiphase
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Multiphase Pump

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in Multiphase Pump 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Multiphase Pump					1.Product supply in compliance to international standards (e.g. API, ASME, etc.)

Work Category	:	24212118P	Mechanical Equipment & Services Rotating Equipment Special Purpose Pumps Multiphase
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Multiphase Pump

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in Multiphase Pump 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Multiphase Pump					

Work Category	:	Mechanical Equipment & Services
		Rotating Equipment
	24212200P	Steam Turbine

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Steam Turbine

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Steam Turbine 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Steam Turbine					1.Product supply in compliance to international standards (e.g. API, ASME, etc.)

Work Category	:	Mechanical Equipment & Services Rotating Equipment Steam Turbine
	:	24212200P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Steam Turbine

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – "Surat Kebenaran Operasi"	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Steam Turbine 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Steam Turbine					

Work Category	:	Mechanical Equipment & Services
		Rotating Equipment
	24212300P	Turbo Expander

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Turbo Expander

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools			1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Turbo Expander 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Turbo Expander					

Work Category	:	Mechanical Equipment & Services
		Rotating Equipment
	24212300P	Turbo Expander

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test and commission Turbo Expander

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	1.Manned and permanent office setup 2.Assembling facility 3.Access to testing facility	Required tools for assembly and testing, e.g. alignment tools, measuring tools, machine shop tools, torque wrench, etc.		1.Business License from Local Authority 2.DOSH – “Surat Kebenaran Operasi”	1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related Engineering field	1.Minimum 5 years experience in Turbo Expander 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in Turbo Expander					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Wet Seal for Compressor/Expander
		24212400P

Work Category's Description : To supply and deliver wet seal for compressor/expander

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	Engineering tools			1.Product supply in compliance to international standards (e.g. API, ASME, etc.)
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in mechanical rotating related works 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in mechanical rotating related works					

Work Category	:	Mechanical Equipment & Services
		Rotating Equipment
	24212400P	Wet Seal for Compressor/Expander

Work Category's Description : To supply and deliver wet seal for compressor / expander

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Engineer	Degree in Mechanical Engineering or related engineering field	1.Minimum 5 years experience in mechanical rotating related works 2.Trained and certified from Principal					
QA/QC Engineer	Degree in any Engineering field	1.Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT) 2.Trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in mechanical rotating related works					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Compressor Repair & Maintenance Air Compressor Services
		24221210S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment, performance test and commissioning of air compressor and auxiliaries

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Engineer	Degree in Mechanical / Electrical / Control Automation / Instrumentation Engineering	1.3 years experience in air compressor repair and maintenance 2.Trained and certified from Principal	Workshop facilities and proper office setup in Malaysia. Min ~ overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.			
Supervisor	Diploma in Mechanical / Electrical / Control Automation / Instrumentation Engineering Or Certificate in related field	3 years experience in air compressor repair and maintenance Or 5 years experience in air compressor repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Compressor Repair & Maintenance Air Compressor Services
		24221210S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment, performance test and commissioning of air compressor and auxiliaries

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical / Electrical / Control Automation / Instrumentation Engineering	3 years experience in air compressor repair and maintenance	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.		DOSH Certification: •Perakuan Mesin Angkat – Overhead Crane	
Supervisor	Diploma in Mechanical / Electrical / Control Automation / Instrumentation Engineering Or Certificate in related field	5 years experience in air compressor repair and maintenance Or 7 years experience in air compressor repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Compressor Repair & Maintenance Centrifugal Compressor
		24221211S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, performance test and commissioning of centrifugal gas compressor and auxiliaries

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Engineer	Degree in Mechanical / Electrical / Control Automation / Instrumentation Engineering	1.3 years experience in centrifugal gas compressor repair and maintenance 2.Trained and certified from Principal	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.			
Supervisor	Diploma in Mechanical / Electrical / Control Automation / Instrumentation Engineering Or Certificate in related field	3 years experience in centrifugal gas compressor repair and maintenance Or 5 years experience in centrifugal gas compressor repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Compressor Repair & Maintenance Centrifugal Compressor
		24221211S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, performance test and commissioning of centrifugal gas compressor and auxiliaries

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
Engineer	Degree in Mechanical / Electrical / Control Automation / Instrumentation Engineering	5 years experience in centrifugal gas compressor repair and maintenance 7 years experience in centrifugal gas compressor repair and maintenance	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.		DOSH Certification: •Perakuan Mesin Angkat – Overhead Crane	
Supervisor	Diploma in Mechanical / Electrical / Control Automation / Instrumentation Engineering Certificate in related field	7 years experience in centrifugal gas compressor repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Compressor Repair & Maintenance Reciprocating/Screw Gas Compressor
		24221212S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment, reciprocating compressor valve refurbishment (inclusive of leak test), performance test and commissioning of reciprocating/screw gas compressor and auxiliaries

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Company/ Principal Engineer	Degree in Mechanical / Electrical / Control Automation / Instrumentation Engineering	1. 3 years experience in reciprocating / screw gas compressor repair and maintenance 2. Trained and certified from Principal	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, bench test for leak test, etc.			

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Compressor Repair & Maintenance Reciprocating/Screw Gas Compressor
		24221212S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment, reciprocating compressor valve refurbishment (inclusive of leak test), performance test and commissioning of reciprocating / screw gas compressor and auxiliaries

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical / Electrical / Control Automation / Instrumentation Engineering	3 years experience in reciprocating / screw gas compressor repair and maintenance	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, bench test for leak test, etc.		DOSH Certification: •Perakuan Mesin Angkat – Overhead Crane	
Supervisor	Diploma in Mechanical / Electrical / Control Automation / Instrumentation Engineering Or Certificate in related field	5 years experience in reciprocating / screw gas compressor repair and maintenance Or 7 years experience in reciprocating / screw gas compressor repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Mechanical seals Dry Gas Seal Services
		24221910S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for removal, refurbish, leak test and installation of dry gas seal

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering or related Engineering field	1.2 years experience in seal repair and maintenance 2.Trained and certified from Principal	Workshop, proper office setup	Personal hand tool, measurement tool, leak test bench, lapping equipment			
Supervisor	Diploma in Mechanical Engineering or related Engineering field Or Certificate in related field	3 years experience in seal repair and maintenance Or 5 years experience in seal repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Mechanical seals Dry Gas Seal Services
		24221910S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for removal, refurbish, leak test and installation of dry gas seal

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities	Equipment	Company's Experience	External Body
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		Registration E.g. CIDB, DOSH
Engineer	Degree in Mechanical Engineering or any related Engineering field	5 years experience in seal repair and maintenance	Workshop, proper office setup	Personal hand tool, measurement tool, leak test bench, lapping equipment		
Supervisor	Diploma in Mechanical Engineering or any related Engineering field Certificate in related field	7 years experience in seal repair and maintenance 10 years experience in seal repair and maintenance				

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Mechanical seals Mechanical Seal for Pump Services
		24221911S

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for removal, refurbish, leak test and installation of mechanical seal and auxiliaries for pump equipment.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Engineer	Degree in Mechanical Engineering or any related Engineering field	1.2 years experience in seal repair and maintenance 2.Trained and certified from Principal	Workshop, proper office setup	Personal hand tool, measurement tool, leak test bench, lapping equipment			
Supervisor	Diploma in Mechanical Engineering or any related Engineering field Or Certificate in related field	3 years experience in seal repair and maintenance Or 5 years experience in seal repair and maintenance					

Work Category	:	24221911S	Mechanical Equipment & Services Rotating Equipment Services Mechanical seals Mechanical Seal for Pump Services
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for removal, refurbish, leak test and installation of mechanical seal and auxiliaries for pump equipment.

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Engineer	Degree in Mechanical Engineering or any related Engineering field	5 years experience in seal repair and maintenance	Workshop, proper office setup	Personal hand tool, measurement tool, leak test bench, lapping equipment			
Supervisor	Diploma in Mechanical Engineering or any related Engineering field Or Certificate in related field	7 years experience in seal repair and maintenance Or 10 years experience in seal repair and maintenance					

Work Category	:	24221912S	Mechanical Equipment & Services Rotating Equipment Services Mechanical seals Wet Seal for Compressor/Expander Services
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Work Category's Description
:
The provision of labour, materials, consumables, equipments and facilities necessary for removal, refurbish, leak test and installation of wet seal and auxiliaries for compressor/expander

Mode of Operation
:
Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering or any related Engineering field	1. 2 years experience in seal repair and maintenance 2. Trained and certified from Principal	Workshop, proper office setup	Personal hand tool, measurement tool, leak test bench, lapping equipment			
Supervisor	Diploma in Mechanical Engineering or any related Engineering field Or Certificate in related field	3 years experience in seal repair and maintenance Or 5 years experience in seal repair and maintenance					

Work Category	:	24221912S	Mechanical Equipment & Services Rotating Equipment Services Mechanical seals Wet Seal for Compressor/Expander Services
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for removal, refurbish, leak test and installation of wet seal and auxiliaries for compressor / expander

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities	Equipment	Company's Experience	External Body
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		Registration E.g. CIDB, DOSH
Engineer	Degree in Mechanical Engineering or any related Engineering field	5 years experience in seal repair and maintenance	Workshop, proper office setup	Personal hand tool, measurement tool, leak test bench, lapping equipment		
Supervisor	Diploma in Mechanical Engineering or any related Engineering field Or Certificate in related field	7 years experience in seal repair and maintenance Or 10 years experience in seal repair and maintenance				

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Turbines Gas Turbine Services
		24222210S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment and performance test of gas turbine and auxiliaries

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical / Electrical / Control Automation / Instrumentation Engineering	1.3 years experience in gas turbine repair and maintenance 2.Trained and certified from Principal	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.			
Supervisor	Diploma in Mechanical / Electrical / Control Automation / Instrumentation Engineering Or Certificate in related field	5 years experience in gas turbine repair and maintenance Or 7 years experience in gas turbine repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Turbines Gas Turbine Services
		24222210S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment and performance test of gas turbine and auxiliaries

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical / Electrical / Control Automation / Instrumentation Engineering Diploma in Mechanical / Electrical / Control Automation / Instrumentation Engineering	5 years experience in gas turbine repair and maintenance 7 years experience in gas turbine repair and maintenance	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.		DOSH Certification: •Perakuan Mesin Angkat – Overhead Crane	
Supervisor	Diploma in Mechanical / Electrical / Control Automation / Instrumentation Engineering Or Certificate in related field	7 years experience in gas turbine repair and maintenance Or 10 years experience in gas turbine repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Turbines Hydraulic Turbine
		24222211S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment and performance test of hydraulic turbine and auxiliaries

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Engineer	Degree in Mechanical Engineering or related Engineering field	1.2 years experience in turbine repair and maintenance 2.Trained and certified from Principal	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.			
Supervisor	Diploma in Mechanical Engineering or related Engineering field Or Certificate in related field	3 years experience in turbine repair and maintenance Or 5 years experience in turbine repair and maintenance					

Work Category	:	24222211S	Mechanical Equipment & Services Rotating Equipment Services Turbines Hydraulic Turbine
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment and performance test of hydraulic turbine and auxiliaries

Mode of Operation : Self-Operated

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Engineer	Degree in Mechanical Engineering or related Engineering field	3 years experience in turbine repair and maintenance	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.		DOSH Certification: •Perakuan Mesin Angkat – Overhead Crane	
Supervisor	Diploma in Mechanical Engineering or related Engineering field Or Certificate in related field	5 years experience in turbine repair and maintenance Or 7 years experience in turbine repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Turbines Steam Turbine Services
		24222212S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment and performance test of steam turbine and auxiliaries

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Engineer	Degree in Mechanical Engineering or related Engineering field	1.3 years experience in steam/gas turbine repair and maintenance 2.Trained and certified from Principal	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.			
Supervisor	Diploma in Mechanical Engineering or related Engineering field Or Certificate in related field	3 years experience in steam/gas turbine repair and maintenance Or 5 years experience in steam/gas turbine repair and maintenance					

Work Category	:	24222212S	Mechanical Equipment & Services Rotating Equipment Services Turbines Steam Turbine Services
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment and performance test of steam turbine and auxiliaries

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering or related Engineering field Diploma in Mechanical Engineering or related Engineering field	5 years experience in steam/gas turbine repair and maintenance 5 years experience in steam/gas turbine repair and maintenance	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.		DOSH Certification: •Perakuan Mesin Angkat – Overhead Crane	
Supervisor	Diploma in Mechanical Engineering or related Engineering field Or Certificate in related field	5 years experience in steam/gas turbine repair and maintenance Or 7 years experience in steam/gas turbine repair and maintenance					

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services Turbo Expander Maintenance
		24222300S

Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment, performance test and commissioning of turbo expander and auxiliaries

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT			
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Engineer	Degree in Mechanical Engineering or related Engineering field	1.3 years experience in turbo expander repair and maintenance 2.Trained and certified from Principal	Workshop facilities and proper office setup in Malaysia. Min -- overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.		
Supervisor	Diploma in Mechanical Engineering or related Engineering field Or Certificate in related field	5 years experience in turbo expander repair and maintenance Or 7 years experience in turbo expander repair and maintenance				

Work Category	:	Mechanical Equipment & Services Rotating Equipment Services 24222300S Turbo Expander Maintenance
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance, repair, overhaul, refurbishment, performance test and commissioning of turbo expander and auxiliaries

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering or related Engineering field Diploma in Mechanical Engineering or related Engineering field	5 years experience in turbo expander repair and maintenance 7 years experience in turbo expander repair and maintenance	Workshop facilities and proper office setup in Malaysia. Min – overhead / gantry crane, workbench, forklift (or similar lifting facilities), mills, lathe and boring machine, pipe cutting & threading machine, welding set, balancing machine.	Required tools for overhaul, e.g. shaft straightening tools, alignment tools, measuring tools, machine shop tools, torque wrench, etc.		DOSH Certification: •Perakuan Mesin Angkat – Overhead Crane	
Supervisor	Diploma in Mechanical Engineering or related Engineering field Or Certificate in related field	7 years experience in turbo expander repair and maintenance Or 10 years experience in turbo expander repair and maintenance					

Work Category	:	24222400S	Mechanical Equipment & Services Rotating Equipment Services Vibrating Screen
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance and repair of vibrating screen

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Supervisor	SPM or certificate in related field	3 years experience in mechanical maintenance	Proper Office Setup	Personal Hand Tools			

Work Category	:	Mechanical Equipment & Services Static Equipment Coalescer
		24231100P

Work Category's Description : To design, supply, fabricate, inspect, test and deliver Coalescer for Unfired Pressure Vessel Class I (<32 mm wall thickness), Class II (32-50 mm wall thickness) and Class III (>50 mm wall thickness)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Engineer / Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management	Office Setup		Principal to have minimum 10 years experience in Coalescer		

Work Category	:	Mechanical Equipment & Services
		Static Equipment
		Coalescer

Work Category's Description : To design, supply, fabricate, inspect, test and deliver Coalescer for Unfired Pressure Vessel Class I (<32 mm wall thickness), Class II (32-50 mm wall thickness) and Class III (>50 mm wall thickness)

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. Welding facilities 3. Access to NDT and heat treatment facilities/services 4. Access to rolling machine 5. Cutting & bending machine 6. Access to blasting & painting facilities / services 7. Testing facilities (e.g. pressure test, hydrotest and etc.)		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengangkutan /bejana tekanan tak berapi"	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in pressure vessel fabrication Or Minimum 7 years experience in pressure vessel fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in pressure vessel design					
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in pressure vessel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category	:	Mechanical Equipment & Services Static Equipment Other Static Equipment
		24231800P

Work Category's Description : To design, supply, fabricate, inspect, test and deliver such Other Static Equipment such as but not limited to Spheres for Unfired Pressure Vessel Class I (<32 mm wall thickness) and Class II (32-50 mm wall thickness), Aviation Filter Vessel (Jet A1 & Avgas) Parts e.g. side glass, slug valve, air eliminator, etc. for Unfired Pressure Vessel Class I (<32 mm wall thickness) and other static equipment

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengandung /bejana tekanan tak berapi"

Work Category	:	24232000P	Mechanical Equipment & Services Static Equipment Strainer
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Work Category's Description : To design, supply, fabricate, inspect, test and deliver Strainer for Unfired Pressure Vessel Class I (<32 mm wall thickness), Class II (32-50 mm wall thickness) and Class III (>50 mm wall thickness)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience			Principal to have minimum 10 years experience in strainer	Quality E.g. ISO, API Standard

Work Category	:	Mechanical Equipment & Services
		Static Equipment
		Strainer
		24232000P

Work Category's Description : To design, supply, fabricate, inspect, test and deliver Strainer for Unfired Pressure Vessel Class I (<32 mm wall thickness), Class II (32-50 mm wall thickness) and Class III (>50 mm wall thickness)

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. Pressure Vessel Design software 3. Access to rolling machine 4. Cutting & bending machine 5. Welding facilities 6. Access to blasting & painting facilities / services 7. Testing facilities (e.g. pressure test, hydrotest and etc.) 8. Access to NDT and heat treatment facilities/services		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengangkutan /bejana tekanan tak berapi"	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in pressure vessel fabrication Or Minimum 7 years experience in pressure vessel fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in pressure vessel design					
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in pressure vessel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	Mechanical Equipment & Services
		Static Equipment
		Towers
		24232100P

Work Category's Description : To design, supply, fabricate, inspect, test and deliver of Towers for Unfired Pressure Vessel Class I (<32 mm wall thickness), Class II (32-50 mm wall thickness) and Class III (>50 mm wall thickness)

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in project management Or Minimum 7 years experience in project management	1. Office Building 2. Fabrication Yard/ Fabrication & Assembling facilities	1. Lifting Facilities (i.e. Overhead Crane, forklift) 2. Pressure Vessel Design software 3. Access to rolling machine 4. Cutting & bending machine 5. Welding facilities 6. Access to blasting & painting facilities / services 7. Testing facilities (e.g. pressure test, hydrotest and etc.) 8. Access to NDT and heat treatment facilities/services		1. Business License from local authority 2. DOSH – "Surat sebagai syarikat pembuat pengandung /bejana tekanan tak berapi"	
Production Manager	Degree in Mechanical Engineering Or Diploma in Mechanical Engineering	Minimum 5 years experience in pressure vessel fabrication Or Minimum 7 years experience in pressure vessel fabrication					
Engineering Manager	Degree in Mechanical Engineering	Minimum 5 years experience in pressure vessel design					
Design Engineer	Degree in Mechanical Engineering	Minimum 3 years experience in pressure vessel design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Fact Ory Acceptance Test (FAT)					

Work Category	:	Mechanical Equipment & Services Static Equipment Services Atmospheric Storage Tank Cleaning, Repair and Maintenance
		24241010S

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for cleaning/manual desludging, repair, maintenance, calibration and testing of atmospheric storage tank storing white products/media (other than crude oil, LSWR, bitumen) in compliance to API:653 requirements

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities	Equipment	Company's Experience	External Body
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		Registration E.g. CIDB, DOSH
Project Manager	Diploma in any Discipline	Shall have minimum 7 years experience in oil & gas industry in mechanical work and Involved in a minimum of 1 Tank job as a Project Manager in Cleaning, Repair and Maintenance in the past 7 years in oil & gas or Minimum 7 years experience as Project Engineer in Cleaning, Repair and Maintenance in the past 7 years in oil & gas	Ownership/lease of the following facilities: 1. Proper office 2. Operational workshop 3. Fabrication yard	Ownership/lease of the following equipment: 1. High Pressure Waterjet 2. Air compressor 3. Hand tools 4. Proof Lighting 5. Pneumatic 20" and 24" Air Blower 6. Breathing Apparatus 7. Diaphragm pump 8. Welding Machine 9. Cranes 10. Blasting and Painting equipment	Minimum 2 tanks cleaning, repair & maintenance (including blasting, painting and hot work at tank shell and bottom plate) in Oil and Gas industry for the last 7 years or Minimum 2 tanks construction of storage tank and minimum 1 cleaning, repair & maintenance (including blasting, painting and hot work at tank shell and bottom plate) in Oil and Gas industry for the last 7 years or Minimum 5 completed Tank Hygienic Cleaning jobs and minimum 1 repair & maintenance (including blasting, painting and hot work at tank shell and bottom plate) in Oil & Gas industry for the last 7 years	N/A
Project Engineer	Diploma in Engineering Discipline and Valid NIOSH Confined Space Certification	Shall have minimum 5 years experience in oil & gas industry in mechanical work and Involved in a minimum of 1 Tank job as a Project Engineer in Cleaning, Repair and Maintenance in the past 7 years in oil & gas				
Site Supervisor	SPM or equivalent certificate in related field and Valid NIOSH Confined Space Certification	5 years experience as Site Supervisor in Mechanical Maintenance and Repair work				
Safety Officer	SPM or equivalent certificate in related field and registered DOSH green book	Safety Officer who possesses valid National Institute of Occupational Safety & Health (NIOSH) certificate and have minimum 5 years working experience as Safety Officer in the oil & gas industry. or Safety Officer who possesses equivalent recognized certificates to NIOSH shall have minimum 8 years working experience as Safety Officer in the oil & gas industry				
QA/QC Supervisor	Diploma / certificate in any Engineering discipline	QA/QC Supervisors shall have minimum 5 years experience in the oil & gas industry as a QA/QC supervisor in fabrication/repair of pressure vessels or storage tank or piping in mechanical field				

Work Category	:	Mechanical Equipment & Services Static Equipment Services Atmospheric Storage Tank Desludging, Recovery & Cleaning
		24241011S

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary to remove the sludge of black products/media (crude oil, LSWR, bitumen) with recovery process whenever possible, and cleaning of storage tank/pond prior to repair and maintenance job at atmospheric tank/pond

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Diploma in any Discipline	Shall have minimum 7 years experience in oil & gas industry in mechanical work and Involved in a minimum of 1 Tank job as a Project Manager in Desludging, Recovery and Cleaning works in the past 7 years in oil & gas or Minimum 7 years experience as Project Engineer in Desludging, Recovery and Cleaning works in the past 7 years in oil & gas	Ownership/lease of the following facilities: 1. Proper office 2. Operational workshop	Ownership/lease of the following equipment: 1. High Pressure Waterjet 2. Air compressor 3. Hand tools 4. Proof Lighting 5. Pneumatic 20" and 24" Air Blower 6. Breathing Apparatus 7. Diaphragm pump 8. Centrifuge/ Phase Separator 9. Mechanize hydraulically operated sludge removing equipment	Minimum 1 crude oil storage tank job in desludging and cleaning activities in Oil & Gas industry for the last 7 years or Minimum 5 tanks cleaning, repair & maintenance (including blasting, painting and hot work at tank shell and bottom plate) in Oil and Gas industry for the last 7 years	N/A	N/A
Project Engineer	Diploma in Engineering Discipline and Valid NIOSH Confined Space Certification	Shall have minimum 5 years experience in oil & gas industry in mechanical work and Involved in a minimum of 1 Tank job as a Project Engineer in Desludging, Recovery and Cleaning works in the past 7 years in oil & gas					
Site Supervisor	SPM or equivalent certificate in related field and Valid NIOSH Confined Space Certification	5 years experience as Site Supervisor in Mechanical Maintenance and Repair work					
Safety Officer	SPM or equivalent certificate in related field and registered DOSH green book	Safety Officer who possesses valid National Institute of Occupational Safety & Health (NIOSH) certificate and have minimum 5 years working experience as Safety Officer in the oil & gas industry. or Safety Officer who possesses equivalent recognized certificates to NIOSH shall have minimum 8 years working experience as Safety Officer in the oil & gas industry					
QA/QC Supervisor	Diploma / certificate in any Engineering discipline	QA/QC Supervisors shall have minimum 5 years experience in the oil & gas industry as a QA/QC supervisor in fabrication/repair of pressure vessels or storage tank or piping in mechanical field and QA/QC Supervisors shall possess desludging and recovery processing knowledge.					

Work Category	:	Mechanical Equipment & Services Static Equipment Services Atmospheric Storage Tank Hygienic Cleaning
		24241012S

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for hygienic cleaning, calibration and testing of atmospheric storage tank storing jet-fuel and diesel products in compliance to Aviation Authority requirement

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Diploma in any discipline	Shall have minimum 5 years experience in oil & gas industry in mechanical work and Involved in a minimum of 1 Tank job as a Project Manager in Hygienic Cleaning works in the past 7 years in oil & gas or Minimum 7 years experience as Project Engineer in Hygienic Cleaning works in the past 7 years in oil & gas	Ownership/lease of the following facilities: 1. Proper office 2. Operational workshop	Ownership/lease of the following equipment: 1. High Pressure Waterjet 2. Air compressor 3. Hand tools 4. Proof Lighting 5. Pneumatic 20" and 24" Air Blower 6. Breathing Apparatus 7. Diaphragm pump	Minimum 3 completed Tank Hygienic Cleaning jobs in Oil & Gas industry for the last 7 years or Minimum 5 completed Vessel Maintenance jobs in Oil & Gas industry for the last 7 years	N/A	N/A
Project Engineer	Diploma in Engineering Discipline and Valid NIOSH Confined Space Certification	Shall have minimum 3 years experience in oil & gas industry in mechanical work and Involved in a minimum of 1 Tank job as a Project Engineer in Hygienic Cleaning works in the past 7 years in oil & gas					
Site Supervisor	SPM or equivalent certificate in related field and Valid NIOSH Confined Space Certification	5 years experience as Site Supervisor in Mechanical Maintenance and Repair work					
Safety Officer	SPM or equivalent certificate in related field and registered DOSH green book	Safety Officer who possesses valid National Institute of Occupational Safety & Health (NIOSH) certificate and have minimum 5 years working experience as Safety Officer in the oil & gas industry. or Safety Officer who possesses equivalent recognized certificates to NIOSH shall have minimum 8 years working experience as Safety Officer in the oil & gas industry					

Work Category	:	24241300S	Mechanical Equipment & Services Static Equipment Services Decoking
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for decoking

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Mechanical Engineering	3 years experience in Decoking					
Supervisor	SPM Or equivalent	5 years experience in Decoking					

Work Category	:	24241400S	Mechanical Equipment & Services Static Equipment Services Furnaces & Fired Heaters
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for cleaning, repair, maintenance, testing and commissioning of Furnaces, fired heaters & flares

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Engineer	Degree in Mechanical Engineering	3 years experience in static fired equipment repair & maintenance	Proper office & operational workshop	1. Waterjet /hydrojet 2. Air compressor 3. Access to lifting equipment 4. Hand tools 5. Generator set, 6. Welding set, 7. Ventilator		
Site Supervisor	Diploma in Mechanical Engineering Or Certificate in engineering	5 years experience in static fired equipment repair & maintenance Or 10 years experience in static fired equipment repair & maintenance				

Work Category	:	Mechanical Equipment & Services Static Equipment Services Hydraulic Bolt Tensioning & Bolt Torquing Services
		24241600S

Work Category's Description : The provision of labour, materials, consumables, equipments and training necessary for hydraulic bolt tensioning and bolt torquing services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools			
Engineer	Degree in Mechanical Engineering Or relevant field	3 years experience in bolt tensioning and bolt torquing services in oil & gas industry	Proper office & operational workshop	1. Calibrated bolt tensioning equipment 2. Calibrated bolt torquing equipment 3. Access to underwater services (e.g.divers)			
Supervisor	Diploma in Mechanical Engineering Or relevant field Or Certificate inrelated field	N/A		*Company to provide the list of equipment, quantity, owned/ rent, owner (if rented).			

Work Category	:	24241910S	Mechanical Equipment & Services Static Equipment Services Non-Atmospheric Storage Tank Cryogenic Storage Tank
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for cleaning, repair, maintenance, testing and commissioning of cryogenic storage tank

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager	Diploma in any Engineering discipline or Diploma in Civil / Mechanical Engineering	5 years experience in project management and 5 years experience in tank maintenance & repair	Proper office & operational workshop Stationary Equipment Repair & Maintenance	1. Waterjet /hydrojet 2. Air compressor 3. Access to lifting equipment 4. Hand tools		
Project Engineer	Degree in Civil / Mechanical Engineering	5 years experience in tank maintenance & repair				
Site Supervisor	Certificate in engineering	5 years experience in tank maintenance & repair				

Work Category	:	24271100P	Mechanical Equipment & Services Water Treatment Equipment Electro De-ionization (EDI)
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Work Category's Description : To design, supply, fabricate, deliver, install, testing and commissioning of Electro De-ionization (EDI)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		Registration E.g. CIDB, DOSH	E.g. ISO, API Standard
					Principal to have minimum 5 years experience in manufacture, supply and provision of associated services and minimum 10 proven track record in the field of Electro De-ionization (EDI) System		

Work Category	:	24271200P	Mechanical Equipment & Services Water Treatment Equipment Fresh Water Reverse Osmosis
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Work Category's Description : To design, supply, fabricate, deliver, install, testing and commissioning of Reverse Osmosis

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		Registration E.g. CIDB, DOSH	E.g. ISO, API Standard
					Principal to have minimum 5 years experience in manufacture, supply and provision of associated services and minimum 10 proven track record in the field of reverse Osmosis System		

Work Category	:	24271300P	Mechanical Equipment & Services Water Treatment Equipment Micro/Ultra/Nano Filter
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Work Category's Description : To design, supply, fabricate, deliver, install, testing and commissioning of Micro/Ultra/Nano Filter

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
					Principal to have minimum 5 years experience in manufacture, supply and provision of associated services and minimum 10 proven track record in the field of Micro / Ultra Filter system		

Work Category	:	24172000P	Mechanical Equipment & Services Hoisting & Lifting Equipment Pedestal Crane
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Work Category's Description : To design, assemble, supply, deliver, install, hook up, test, commission pedestal crane and conduct training on operation

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						1.Business License from local authority 2.DOSH – “Surat sebagai syarikat pembuat struktur mesin angkat”	

Work Category	:	24181000S	Mechanical Equipment & Services Hoisting & Lifting Equipment Elevator/Lifts
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for overhaul, refurbish, maintenance, testing and certificate validation of elevator/lifts

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						DOSH - Pemasang, Penyelenggara & Pemasang Lif, Eskalator & Dumbwaiter	

Work Category	:	24181600S	Mechanical Equipment & Services Hoisting & Lifting Equipment Offshore Crane
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for overhaul, refurbish, maintenance, testing and certificate validation of offshore cranes

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities	Equipment	Company's Experience	External Body
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		Registration E.g. CIDB, DOSH
						1.DOSH – “Surat sebagai syarikat pembuat struktur mesin angkat” or 2.DOSH – “Surat sebagai Syarikat Pemasang, Penyelenggara & Perombak Mesin Angkat”

Work Category	:	24181700S	Mechanical Equipment & Services Hoisting & Lifting Equipment Overhead Crane Services
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for overhaul, refurbish, maintenance, testing and certificate validation of overhead cranes

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						DOSH – “Surat sebagai syarikat pembuat struktur mesin angkat”	

Work Category	:	24191100S	Mechanical Equipment & Services Mechanical Engineering Consultancy Static & Piping Consultancy
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Work Category's Description : The provision to conduct static & piping basic engineering study such as but not limited to mechanical asset life study, lifting study, mechanical audit & assessment and operations & maintenance strategy

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						Personnel to be registered with BEM as a professional engineer	

Work Category	:	24231900P	Mechanical Equipment & Services Static Equipment Pressure Vessel
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Work Category's Description : To design, supply, fabricate, inspect, test and deliver of Unfired Pressure Vessel Class I (<32 mm wall thickness), Class II (32-50 mm wall thickness) and III (>50 mm wall thickness)

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH
						1.Business License from local authority 2.DOSH – "Surat sebagai syarikat pembuat pengandung/bejana tekanan tak berapi"

Work Category	:	24241100S	Mechanical Equipment & Services Static Equipment Services Boilers Services
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Work Category's Description : The provision of manpower, materials, consumables, equipments and facilities necessary for cleaning, repair, maintenance, pressure testing and commissioning of boilers

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience				DOSH – "Surat sebagai pembaikpulih dandang stim"	

Work Category	:	24241200S	Mechanical Equipment & Services Static Equipment Services Columns, Stripper & Corrugated Plate Interceptor
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Work Category's Description : The provision of manpower, materials, consumables, equipments and facilities necessary for cleaning, repair, testing and maintenance of columns, strippers & corrugated plate interceptor

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						DOSH - "Surat sebagai pembaikpulih pengandung/bejana tekanan tak berapi"	

Work Category	:	24241500S	Mechanical Equipment & Services Static Equipment Services Heat Exchangers, Condensers & Cooler
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Work Category's Description : The provision of manpower, materials, consumables, equipments and facilities necessary for cleaning, repair, maintenance, pressure testing and commissioning of heat exchanger (including condensers, cooler and air fin cooler)

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						DOSH - "Surat sebagai pembaikpulih pengandung/bejana tekanan tak berapi"	

Work Category	:	24242100S	Mechanical Equipment & Services Static Equipment Services Pressure & Unpressurized Vessel
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for cleaning, repair, testing maintenance and commissioning of pressure & unpressurized vessels

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						DOSH - "Surat sebagai pembaikpulih pengandung/bejana tekanan tak berapi"	

Work Category	:	24242200S	Mechanical Equipment & Services Static Equipment Services Reactors
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for cleaning, repair, testing and maintenance of reactors (excluding catalyst absorbant changeout)

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities	Equipment	Company's Experience	External Body Registration	Quality
Designation	Qualification	Experience	E.g. Warehouse, Dockyard	E.g. Tools		E.g. CIDB, DOSH	E.g. ISO, API Standard
						DOSH - "Surat sebagai pembaikpulih pengandung/bejana tekanan tak berapi"	

Work Category	:	Office, Administration & Professional Services Laboratory Services External Laboratory Analysis Services
		25161000S

Work Category's Description : The provision of external laboratory analysis services for sample testing

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Technical Advisor	Min Degree in Chemistry/ Applied Chemistry/ Industrial Chemistry	Minimum of 5 years experience in Oil & Gas Chemical Analytical Testing	Operational Laboratory	Laboratory equipment used to conduct sample analysis (E.g. liquid hydro carbon sample, gas sample, water sample and etc)		Business License from Local Authority
Chemist	Min Degree in Chemistry/ Applied Chemistry/ Industrial Chemistry	Minimum of 3 years experience in Oil & Gas Chemical Analytical Testing				
Lab Technician	Min Diploma in Chemistry/ Applied Chemistry/ Industrial Chemistry	Minimum of 1 years experience in Oil & Gas Chemical Analytical Testing				

Work Category	:	Office, Administration & Professional Services Laboratory Services Laboratory Equipment Calibration Services
	:	25161300S

Work Category's Description : The provision of calibration services for laboratory equipment and apparatus

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Service Engineer/Chemist	Degree in any engineering or chemistry	Minimum of 7 years experience in laboratory equipment repair or maintenance or calibration	1. Permanent office setup 2. Calibration lab	Laboratory equipment and apparatus used to conduct calibration (E.g. standard weight,reference thermometer, temperature controlled bath and etc)		Business License from Local Authority
Service Technician	Min Diploma in any engineering or chemistry or Min Certificate in any engineering or chemistry	Minimum of 3 years experience in laboratory equipment repair or maintenance or calibration or Minimum of 5 years experience in laboratory equipment repair or maintenance or calibration				

Work Category	:	Office, Administration & Professional Services Laboratory Services Laboratory Operation Services
	:	25161500S

Work Category's Description : The provision of analysis, equipment calibration, repair & maintenance , consultancy and associated services in laboratory operation services

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Technical Advisor	Min Degree in Chemistry/ Applied Chemistry/ Industrial Chemistry	Minimum of 10 years experience in Oil & Gas Analytical Testing and laboratory management.	Operational Laboratory	Laboratory equipment used to conduct sample analysis (E.g. liquid hydro carbon sample, gas sample, water sample and etc)		Business License from Local Authority
Chemist	Min Degree in Chemistry/ Applied Chemistry/ Industrial Chemistry	Minimum of 5 years experience in Oil & Gas Analytical Testing				
Lab Technician	Min Diploma in Chemistry/ Applied Chemistry/ Industrial Chemistry	Minimum of 2 years experience in Oil & Gas Analytical Testing				

Work Category	:	Office, Administration & Professional Services Business Travel Management 25121500S Travel Management Companies (TMC)
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Work Category's Description : The provision of travelling support services such as but not limited to ticket booking, room reservations and transport arrangements

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Registration with Ministry of Culture, Arts & Tourism Malaysia Excluding services at KLCC-Petronas Twin Towers

Work Category	:	Office, Administration & Professional Services Laboratory Services HSE Laboratory Services
		25161100S

Work Category's Description : The provision of HSE laboratory services for Chemical/Biological/Environment monitoring (mercury, heavy metal) & radiological, fire forensic, hydrocarbon finger printing and wastes

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						Skim Akreditasi Makmal Malaysia (SAMM)

Work Category	:	Office, Administration & Professional Services Office/Residential Equipment & Building Services 25201200S Printing, Binding, Photostating, Scanning, Digitising & Photography
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Work Category's Description : The provision of printing, binding, photostating, scanning, digitizing and drawing reproduction

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
						"Lesen mesin cetak" (KDN)

Work Category	:	Office, Administration & Professional Services Catering Offshore Catering
		25131100S

Work Category's Description : The provision of offshore catering and related services

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Operations Manager	N/A	Minimum 5 years experience in managing catering services			Minimum 1 year experience in onshore / offshore catering with minimum of 50 pax served	Food Safety Information System of Malaysia (FOSIM) Certificate or FOSIM Registration Slip by Ministry of Health (MOH)

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Bends
		26101200P

Work Category's Description : To supply and deliver hot/induction bend

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of bends / pipes	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of bends / pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of bends / pipes					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Carbon Steel Seamless Pipes
		26101300P

Work Category's Description : To supply and deliver carbon steel seamless pipes

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of pipes	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of pipes					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Carbon Steel Welded Pipes Carbon Steel - Electric Resistance Welded (ERW) Pipes
		26101410P

Work Category's Description : To supply and deliver carbon steel ERW pipes

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of pipes	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of pipes					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Carbon Steel Welded Pipes Carbon Steel - Longitudinal Submerged Arc Welded (LSAW) Pipes
		26101411P

Work Category's Description : To supply and deliver carbon steel LSAW pipes

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of pipes	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of pipes					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Carbon Steel Welded Pipes Carbon Steel - Spiral Submerged Arc Welded (SSAW) Pipes
		26101413P

Work Category's Description : To supply and deliver carbon steel SSAW pipes

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of pipes	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of pipes					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Corrosion Resistance Alloy (CRA) Clad
		26101500P

Work Category's Description : To supply and deliver Corrosion Resistance Alloy (CRA) Clad such as but not limited to Metallurgical and Mechanical

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Engineer	Degree in any Engineering discipline/field	Minimum 7 years experience in managing procurement of pipes/ bends					
Engineer	Degree in any Engineering discipline/field	Minimum 5 years experience in managing procurement of pipes/ bends					
Procurement Coordinator/ Executive	Degree in any Engineering discipline/field	Minimum 3 years experience in procurement of pipes/ bends					

Work Category	:	26101600P	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Cupro Nickle Seamless Pipes
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Work Category's Description : To supply and deliver cupro nickle seamless pipes

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities	Equipment	Company's Experience	External Body Registration	Quality
			E.g. Warehouse, Dockyard	E.g. Tools			
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of pipes	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of pipes					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Duplex Stainless Steel Seamless Pipes
		26101800P

Work Category's Description : To supply and deliver duplex stainless steel seamless pipes

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of pipes	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of pipes					

Work Category	:	26102000P	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes Monel Seamless Pipes
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Work Category's Description : To supply and deliver monel seamless pipes

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of pipes					
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of pipes					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Line Pipes 26102300P Stainless Steel Seamless Pipes
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Work Category's Description : To supply and deliver stainless steel seamless pipes

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering field	Minimum 7 years experience in managing procurement of pipes	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	Minimum 5 years experience in managing procurement of pipes					
Procurement Coordinator / Executive	Degree in any Engineering field	Minimum 3 years experience in procurement of pipes					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Offshore - Pipeline Flexible Flowline
		26111000P

Work Category's Description : To supply and deliver flexible pipeline/riser/flowline, ancillaries and spare parts, proprietary items, qualified personnels, repair and refurbishment equipment including provision of engineering and repair services

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Project Manager / Lead / Senior Engineer	Master in any relevant engineering discipline, preferably Riser Engineering / Pipeline Engineering/ Mechanical Engineering/ Marine Engineering/ Structural/Naval Architecture Or B.Eng/ Diploma in any relevant engineering discipline, preferably Riser Engineering / Pipeline Engineering/ Mechanical Engineering/ Marine Engineering/ Structural/Naval Architecture	5 years of experience in supply and design of flexible pipeline/ riser/ flowline 7 years of experience in supply and design of flexible pipeline/ riser/ flowline	Proper office setup, Manufacturing Plant, Storage and Test Facilities.			

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Offshore - Pipeline Flexible Flowline
		26111000P

Work Category's Description

:

To supply and deliver flexible pipeline/riser/flowline, ancillaries and spare parts, proprietary items, qualified personnels, repair and refurbishment equipment including provision of engineering and repair services

Mode of Operation

:

Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
					Principal to have minimum of 5 years experience in supply and design of flexible pipeline/ riser/ flowline (Company to provide list of experiences)	

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Offshore - Pipeline Riser
		26111100P

Work Category's Description : To supply and deliver top tension riser system/hybrid riser system/riser components but not limited to flex joint, stress joint, bouyancy system, connectors, fairings/strake and spare parts, proprietary items, qualified personnels, repair and refurbishment equipment including provision of engineering and repair services

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager / Lead / Senior Engineer	Master in any relevent engineering discipline, preferably Riser Engineering / Pipeline Engineering/ Mechanical Engineering/ Marine Engineering/ Structural/Naval Architecture	5 years of experience in supply and design of top tension riser system, hybrid riser system and riser components	Proper office setup, Manufacturing Plant, Storage and Test Facilities.				
	Or B.Eng/ Diploma in any relevent engineering discipline, preferably Riser Engineering / Pipeline Engineering/ Mechanical Engineering/ Marine Engineering/ Structural/Naval Architecture	7 years of experience in supply and design of top tension riser system, hybrid riser system and riser components					

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Offshore - Pipeline Riser
		26111100P

Work Category's Description : To supply and deliver top tension riser system/hybrid riser system/riser components but not limited to flex joint, stress joint, bouyancy system, connectors, fairings/strake and spare parts, proprietary items, qualified personnels, repair and refurbishment equipment including provision of engineering and repair services

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum of 5 years experience in supply and design of top tension riser system/ hybrid riser system/ riser components (Company to provide list of experiences)		

Work Category	:	Oil Country Tubular Goods (OCTG) & Line Pipes Oil Country Tubular Goods (OCTG) Pipe Threading Services
		26121200S

Work Category's Description : The provision of Pipe Threading Facilities and Services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in any engineering	Minimum 5 years experience in oilfield tubular and OCTG	Proper office setup and workshop in Malaysia	Complete Set of Torque Machine and Threading Equipment			
Well Manager	Degree in any engineering	Minimum 3 years experience in oilfield tubular and OCTG					

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services Offshore Maintenance, Construction & Modification (MCM) Floating Offshore Production Facilities O&M
		27101000S

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities for operations and maintenance of floating offshore facilities such as but not limited to FPSO, FSO, TLP, SPAR and Semi-sub

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operations Director/ Manager/ Chief Operating Officer	N/A	10 year's experience in in floating offshore facilities related works	Manned & Permanent Office Setup		Minimum 3 years experience in Oil and Gas floating offshore facilities related works		

Work Category : Operations & Maintenance Services and Turnaround & Shutdown Services
27101000S Offshore Maintenance, Construction & Modification (MCM)
Floating Offshore Production Facilities O&M

Work Category's Description : Services related to operations and maintenance of floating offshore facilities such as but not limited to FPSO, FSO, TLP, SPAR, Semi-sub, etc.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/ Principal: Project Manager	Bachelor Degree in Engineering	Min ten (10) years experience in managing similar scope of services	Proper office setup		Principal to have minimum 10 years experience in Oil and Gas business with minimum of 5 years of proven track record in floating offshore facilities business		
Company/ Principal: Lead Engineers	Bachelor Degree in any relevent engineering discipline, preferably Naval Architecture / Marine Engineering / Mechanical Engineering / Structural / Riser Engineering / Pipeline Engineering. Master is preferred.	5 years experience in Oil and Gas business with a minimum of 3 years of operation / design / fabrication / conversion of Floating Offshore Facilities e.g.: FPSO, FPSO, FPS, TLP, Spar, Semisub, etc					

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services Operations Consultancy Services Flow Assurance
		27121000S

Work Category's Description : The provision of engineering services in the area of Flow Assurance Analysis during various stages including but not limited to Feasibility Study, Concept Select Study and Front End Engineering Design (FEED) of development project

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Technical Manager	B.Eng /Sc in any engineering discipline	Minimum 15 years experience in engineering with a minimum 8 years experience in flow assurance analysis & 5 years experience in process engineering analysis	Manned and permanent engineering office setup complete with Flow Assurance engineering software & drafting facilities	Company to provide the list of engineering software, e.g. HYSYS, PIPESIM, OLGA *Company to provide list of software(s) and copy of the software license(s).		Registration with BOE (Form F)	
Lead / Senior Engineer	B.Eng/ Diploma in any related engineering discipline	Minimum 15 years experience in engineering with a minimum 5 years experience in flow assurance analysis, 3 years experience in process engineering analysis & 2 years experience in pipeline hydraulic analysis					

Work Category :	Operations & Maintenance Services and Turnaround & Shutdown Services
27121100S	Upstream Consultancy Services
	Integrated Operations Consultancy & Services

Work Category's Description : The provision to conduct engineering study, services, Maintenance of Integrated Operations such as but not limited to SmartCen, Smart Well, Smart Field, Data Historian, Collaboration Centre, Upstream Modeling and Analysis Software, Optimization System, Data Quality Assurance and Information Management

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	1.Hand tools 2.Engineering & Configuration software	Principal to have minimum 10 years experience in O&G Integrated Operations Consultancy & Services		
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Integrated Operations and Advanced Computer System selection and servicing, trained and certified from Principal					
Technician	Trained and certified by Principal	Minimum 5 years experience in instrumentation System installation					

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services Upstream Consultancy Services Integrated Operations Consultancy & Services
	:	27121100S

Work Category's Description
:
The provision to conduct engineering study, services, Maintenance of Integrated Operations (e.g. SmartCen, Smart Well, Smart Field, Data Historian, Collaboration Centre, Upstream Modeling and Analysis Software, Optimization System, Data Quality Assurance, Information Management)

Mode of Operation
:
Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in Integrated Operations and Advanced Computer System selection and servicing , trained and certified					
Technician	Trained and certified	Minimum 5 years experience in instrumentation System installation					

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services Operations Consultancy Services 27121300S Plant & Topside 3D Scanning & Modelling
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Work Category's Description : The provision to provide services, equipment, software and manpower for plant & topside 3D scanning and modelling

Mode of Operation : Self Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in Mechanical Engineering	Minimum 7 years experience in Consultancy					
Engineer	Degree in Mechanical Engineering	Minimum 5 years experience in Consultancy					
Lead surveyor (scanning surveyor)	Diploma in engineering	Minimum 5 years experience in photogrammetry & laser scanning		1.Relevant software to required study (e.g. PDMS, Auto- CAD, etc) 2.Laser scanning equipment 3.Photogrammetry equipment 4.Theodolite			

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services Pipeline Maintenance Pipeline In-Line Inspection
		27131300S

Work Category's Description : Provision of labor, material, equipment, services and facilities for pipeline in-line inspection

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering discipline	Minimum 7 years experience in Pipeline In-Line Inspection	1. Manned and permanent office 2. Warehouse 3. Workshop 4. Testing and ILL analysis facilities	Data Analyst Software, equipments, tools and accessories			
Sr. Data Analyst	1. Degree in any Engineering discipline 2. Minimum Grade 2 data analyst certificate	Minimum 5 years experience in Pipeline In-Line Inspection					
Field Engineer / Supervisor	Diploma / certificate in any Engineering discipline	Minimum 3 years experience in Pipeline In-Line Inspection					

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services Pipeline Maintenance Pipeline In-Line Inspection
		27131300S

Work Category's Description : Provision of labor, material, equipment, services and facilities for pipeline in-line inspection

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering field	7 years experience in Pipeline In-Line Inspection	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	5 years experience in Pipeline In-Line Inspection					

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services Pipeline Maintenance Pipeline Internal Cleaning (Cleaning Pigging)
		27131400S

Work Category's Description : Provision of labor, material, equipment, services and facilities for pipeline internal cleaning (Cleaning Pigging), such as refurbishment, management of operational activities, etc.

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering discipline	Minimum 7 years experience in pipeline internal cleaning	1. Manned and permanent office 2. Warehouse 3. Workshop	PIGs			
Field Engineer / Supervisor	Diploma / certificate in any Engineering discipline	Minimum 3 years experience in pipeline internal cleaning					

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services
		Pipeline Maintenance
	27131400S	Pipeline Internal Cleaning (Cleaning Pigging)

Work Category's Description : Provision of labor, material, equipment, services and facilities for pipeline internal cleaning (Cleaning Pigging), such as refurbishment, management of operational activities, etc.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering discipline	7 years experience in pipeline internal cleaning	Manned and permanent office setup				
Project Engineer	Degree in any Engineering field	5 years experience in pipeline internal cleaning					

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services Pipeline Maintenance Riser Repair & Maintenance
		27131500S

Work Category's Description : Provision of labor, material, equipment, services and facilities for Riser Repair & Maintenance

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any Engineering discipline	Minimum 7 years experience in riser repair & maintenance	1. Manned and permanent office setup 2. Warehouse 3. Workshop	NDT equipment & tools			
Field Engineer / Supervisor	Diploma / certificate in any Engineering discipline	Minimum 3 years experience in riser repair & maintenance					

Work Category :	Operations & Maintenance Services and Turnaround & Shutdown Services
27151000S	Turnaround/Shutdown Services
	100k - 350k Manhours

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for integrated end-to-end planning and preparation, execution and sub-contractor management for Turnaround / Shutdown between 100k – 350k manhours not limited to mechanical defect works for static equipment, structural and piping.

Mode of Operation Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Turnaround Manager	Diploma in any discipline	Turnaround Manager shall have minimum 10 years experience in oil & gas industry in mechanical work and Involved in a minimum of 3 Turnaround works as Turnaround Manager in the past 6 years in oil & gas turnaround.	1. Proper office 2. Operational workshop 3. Access to fabrication yard	Ownership/Lease of the following equipment: 1. One (1) Bundle Puller (10T - 25T) 2. One (1) Bundle Puller (30T - 45T) 3. Two (2) Hydrojet machine Semiautomatic	Cumulative shutdown/turnaround execution manhours of 150,000 within the last Four (4) years and At least Three (3) Shutdown/Turnaround execution of above 50,000 manhours within the last Ten (10) years	DOSH - "Surat sebagai syarikat pembaikpulihan Pengandung/Bejana Tekanan Tak Berapi" Quality Management System (or ISO 9001)
Turnaround Scheduler	Diploma in any discipline	Turnaround Scheduler shall have minimum 6 years experience in oil & gas industry in mechanical maintenance work and Involved in a minimum of 3 Turnaround works as Turnaround Scheduler in the past 6 years in oil & gas turnaround.				
2 Turnaround Planner	Diploma in any discipline	Turnaround Planner shall have minimum 6 years experience in oil & gas industry in mechanical maintenance work and Involved in a minimum of 3 Turnaround works as Turnaround Planner in the past 6 years in oil & gas turnaround.				
5 Turnaround Supervisor	SPM or certificate in related field	Minimum 5 years working experience as Turnaround Supervisor in Turnaround maintenance work in oil & gas industry.				
5 Work Leader	SPM or certificate in related field	Minimum 5 years working experience as Turnaround Work Leader/Foreman in Turnaround maintenance work in oil & gas industry.				
Safety Officer	SPM or certificate in related field and registered DOSH green book	Minimum 5 years working experience as Safety Officer in the oil & gas industry				
2 QA/QC Supervisor	Diploma / certificate in Mechanical Engineering discipline	QA/QC Supervisors shall have minimum 5 years experience in the oil & gas industry as supervisors in fabrication/repair of pressure vessels and piping and/or in QA/QC in mechanical field.				

Work Category :	Operations & Maintenance Services and Turnaround & Shutdown Services
27151100S	Turnaround/Shutdown Services
	Below 100k Manhours

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for integrated end-to-end planning and preparation, execution and sub-contractor management for Turnaround / Shutdown below 100k manhours not limited to mechanical defect works for static equipment, structural and piping.

Mode of Operation Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Turnaround Manager	Diploma in any discipline	Shutdown/Turnaround Manager shall have minimum 7 years experience in oil & gas industry in mechanical work and Involved in a minimum of 2 Shutdown/Turnaround works as Shutdown/Turnaround Manager in the past 6 years in oil & gas shutdown/turnaround.	1. Proper office 2. Operational workshop 3. Access to fabrication yard	Ownership/Lease of the following equipment: 1. One (1) Bundle Puller (10T - 25T) 2. One (1) Hydrojet machine Semiautomatic	Minimum of Five (5) years providing Daily Maintenance on Mechanical work in Oil/Gas/Petchem plant within the last Ten (10) years	Quality Management System
Turnaround Planner	Diploma in any discipline	Shutdown/Turnaround Planner shall have minimum 5 years experience in oil & gas industry in mechanical maintenance work and Involved in a minimum of 2 Shutdown/Turnaround works as Shutdown/Turnaround Planner in the past 6 years in oil & gas turnaround.				
3 Turnaround Supervisor	SPM or certificate in related field	Minimum 5 years working experience as Shutdown/Turnaround Supervisor in Shutdown/Turnaround maintenance work oil & gas industry.				
3 Work Leader	SPM or certificate in related field	Minimum 5 years working experience as Shutdown/Turnaround Work Leader/Foreman in Shutdown/Turnaround maintenance work in oil & gas industry.				
Safety Officer	SPM or certificate in related field and registered DOSH green book	Minimum 5 years working experience as Safety Officer in the oil & gas industry				
QA/QC Supervisor	Diploma / certificate in Mechanical Engineering discipline	QA/QC Supervisors shall have minimum 5 years experience in the oil & gas industry as supervisors in fabrication/repair of pressure vessels and piping and/or in QA/QC in mechanical field.				

Work Category :	Operations & Maintenance Services and Turnaround & Shutdown Services
27151200S	Turnaround/Shutdown Services
	More than 350k Manhours

Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for integrated end-to-end planning and preparation, execution and sub-contractor management for Turnaround / Shutdown more than 350k manhours not limited to mechanical defect works for static equipment, structural and piping.

Mode of Operation Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
2 Turnaround Manager	Degree in Engineering	Turnaround Manager shall have minimum 10 years experience in oil & gas industry in mechanical work and Involved in a minimum of 3 Turnaround works as Turnaround Manager in the past 6 years in oil & gas turnaround.	1. Proper office 2. Operational workshop 3. Access to fabrication yard 4. Training center for operational excellence, with CIDB and DOSH certified module (or any equivalent certification) for development of fitters, supervisor and work leader	Ownership/Lease of the following equipment: 1. Two (2) Bundle Puller (10T - 25T) 2. Two (2) Bundle Puller (30T - 45T) 3. Three (3) Hydrojet machine Semiautomatic	Cumulative (inclusive of Shareholder's experience) of turnaround execution manhours of 450,000 within the last Five (5) years and At least Three (3) Turnaround execution of above 300,000 manhours within the last Ten (10) years	DOSH - "Surat sebagai syarikat pembaikpulihan Pengandung/Bejana Tekanan Tak Berapi"	Quality Management System (or ISO 9001)
2 Turnaround Scheduler	Diploma in any discipline	Turnaround Scheduler shall have minimum 8 years experience oil & gas industry in mechanical maintenance work and Involved in a minimum of 3 Turnaround works as Turnaround Scheduler in the past 6 years oil & gas turnaround.					
4 Turnaround Planner	Diploma in any discipline	Turnaround Planner shall have minimum 8 years experience in oil & gas industry in mechanical maintenance work and Involved in a minimum of 3 Turnaround works as Turnaround Planner in the past 6 years in oil & gas turnaround.					
8 Turnaround Supervisor	SPM (or equivalent) or certificate in related field	Minimum 5 years working experience as Turnaround Supervisor in Turnaround maintenance work in oil & gas industry.					
8 Work Leader	SPM (or equivalent) or certificate in related field	Minimum 5 years working experience as Turnaround Work Leader/Foreman in Turnaround maintenance work in oil & gas industry.					
2 Safety Officer	Diploma (or equivalent) or certificate in related field and registered DOSH green book (or equivalent)	Minimum 5 years working experience as Safety Officer in the oil & gas industry					
4 QA/QC Supervisor	Diploma / certificate in Mechanical Engineering discipline	QA/QC Supervisors shall have minimum 5 years experience in the oil & gas industry as supervisors in fabrication/repair of pressure vessels and piping and/or in QA/QC in mechanical field.					

Work Category

:

27101100S

Operations & Maintenance Services and Turnaround & Shutdown Services
Offshore Maintenance, Construction & Modification (MCM)
Living Quarters

Work Category's Description

:

The provision of manpower, materials, consumables, equipment and facilities necessary for repair and maintenance of living quarters

Mode of Operation

:

Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB

Work Category	:	27101200S	Operations & Maintenance Services and Turnaround & Shutdown Services Offshore Maintenance, Construction & Modification (MCM) Maintenance & Repairs of Offshore Facilities
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for maintenance and repair of offshore facilities (topside, jacket and pipeline)

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB M

Work Category	:	27101300S	Operations & Maintenance Services and Turnaround & Shutdown Services Offshore Maintenance, Construction & Modification (MCM) Topside Piping & Structural
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for repair and maintenance of topside facilities (piping and structural)

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB

Work Category : Operations & Maintenance Services and Turnaround & Shutdown Services
27111000S Offshore Maintenance, Construction & Modification (MCM)
Minor Onshore Fabrication

Work Category's Description : The provision of manpower, services, equipment, materials and facilities for minor onshore fabrication works for civil/ mechanical/electrical & instrumentation/ structural onshore fabrication works including but not limited to structure, grating works and equipment installation & associated structural works

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						CIDB related category (i.e. CE21; Grade G3, M, or E)	

Work Category : 27140000S Operations & Maintenance Services and Turnaround & Shutdown Services
Service Station Maintenance & Upgrading Works

Work Category's Description : The provision of manpower, materials, equipment, services, project management and facilities for maintenance and upgrading of service station including civil, mechanical & electrical works

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						1. CIDB B02 or B04; Grade G3 & above 2. CIDB M12; Grade G3 & above

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services
		Underwater Services
27161300S		Underwater Engineering, Construction & Maintenance Services

Work Category's Description : The provision of manpower, materials, equipment, services and facilities for Underwater Engineering, Construction & Maintenance Services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB - category CE

Work Category	:	Operations & Maintenance Services and Turnaround & Shutdown Services
		Underwater Services
27161300S		Underwater Engineering, Construction & Maintenance Services

Work Category's Description : The provision of manpower, materials, equipment, services and facilities for Underwater Engineering, Construction & Maintenance Services

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
						CIDB - category CE

Work Category	:	Process Piping Equipment & Services
		Actuator Valves
	28101000P	Actuated On/Off Valves

Work Category's Description : To design, engineer, supply, deliver, install, hook up, integrate, test and commission of complete assembly of Actuated On/Off Valves

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Actuated On/Off Valves related works		

Work Category	:	28101100P	Process Piping Equipment & Services Actuator Valves Control Valves
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Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of Control Valves

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Control Valves related works		

Work Category	:	Process Piping Equipment & Services
		Actuator Valves
	28101200P	Hydraulic Type

Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up and test Hydraulic Type Actuator

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Hydraulic Actuators related works		

Work Category	:	28101300P	Process Piping Equipment & Services Actuator Valves Instrument Valves & Manifolds
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Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up and tes Instrument Valves and Manifolds

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Instrument Valves and Manifolds related works		

Work Category	:	Process Piping Equipment & Services Actuator Valves MOV
		28101500P

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Electric Actuator of an MOV system with its control system

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Engineer / Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Field Service Engineer	Degree in Electrical Engineering	Minimum 3 years experience in MOV and its control system, trained and certified from Principal					
Technician / Electrician	Certificate in Electrical field	Minimum 5 years experience in MOV and its control system					

Work Category	:	Process Piping Equipment & Services
		Actuator Valves
	28101500P	MOV

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Electric Actuator of an MOV system with its control system

Mode of Operation : Assembler

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field	Minimum 5 years experience MOV and its control system production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility	1. Special tools required for MOVs e.g. Hand programming tool 2. Multi Tester 3. Relevant Software & PC/laptop for communication check		Business License from Local Authority	
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Field Service Engineer	Degree in Electrical Engineering	Minimum 5 years experience in MOV and its control system installation, commission and troubleshoot. Trained and certified by Principal					
Design Engineer	Degree in Electrical Engineering	Minimum 3 years experience MOV and its control system design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					

Work Category	:	Process Piping Equipment & Services
		Actuator Valves
	28101500P	MOV

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Electric Actuator of an MOV system with its control system

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Production Manager	Degree in any Engineering field	Minimum 5 years experience MOV and its control system production	1. Manned and permanent office setup 2. Assembling facility 3. Testing facility 4. R&D facility	1. Special tools required for MOVs e.g. Hand programming tool 2. Multi Tester 3. Relevant Software & PC/laptop for communication check		Business License from Local Authority	
Project Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management					
Field Service Engineer	Degree in Electrical Engineering	Minimum 10 years experience in MOV and its control system installation, commission and troubleshoot					
Design Engineer	Degree in Electrical Engineering	Minimum 5 years experience in MOV and its control system transformer design					
QA/QC Engineer	Degree in any Engineering field	Minimum 3 years experience doing QA/QC and Factory Acceptance Test (FAT)					
R&D Engineer	Degree in Electrical Engineering	Minimum 5 years experience in MOV and its control system design					

Work Category	:	Process Piping Equipment & Services Actuator Valves Pneumatic Type Actuator Valves
		28101600P

Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up and test Pneumatic Type Actuator Valves

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Pneumatic Actuators related works		

Work Category	:	Process Piping Equipment & Services
		Actuator Valves
	28101700P	Solenoid

Work Category's Description : To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Electric Actuator of Solenoid system

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Electric Actuators related works		

Work Category	:	Process Piping Equipment & Services
		Actuator Valves
		Solenoid Valves
		28101800P

Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission of Solenoid Valves

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Solenoid Valves related works		

Work Category	:	28101900P	Process Piping Equipment & Services Actuator Valves Thermostatic Valves
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Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test, commission of Thermostatic Valves

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in O&G Thermostatic Valves related works		

Work Category	:	Process Piping Equipment & Services
		Actuator Valves
28102000P		Valve Accessories & Ancillaries

Work Category's Description : To design, engineer, assemble, supply, deliver, install, hook up, test and commission of Valve Accessories & Ancillaries such as but not limited to Valve Positioners, Process Regulators, other Valve Accessories & Ancillaries (i.e. regulator, lock up valve, switching valve).

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in valve related works in oil and gas industry (e.g. Valve Positioners, Process Regulators/Self Regulating Valve, Valve Accessories and Ancillaries, etc.)		

Work Category	:	Process Piping Equipment & Services Actuator Valves Maintenance Instrumentation Valve
		28111100S

Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, overhaul, refurbish, maintenance, testing and commissioning of Instrumentation Valve such as but not limited to Pneumatic Actuated Valve, Hydraulic Actuated Valve, Solenoid Operated Valve (SOV) and Regulator

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in valve sizing, selection and servicing , trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Machining Equipment 5.Software/Tools for diagnostic	Principal to have minimum 10 years experience in O&G valve related works		
Technician	N/A	Minimum 5 years experience in valve servicing					

Work Category	:	28111100S	Process Piping Equipment & Services Actuator Valves Maintenance Instrumentation Valve
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Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, overhaul, refurbish, maintenance, testing and commissioning of Instrumentation Valve such as but not limited to Pneumatic Actuated Valve, Hydraulic Actuated Valve, Solenoid Operated Valve (SOV) and Regulator

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in valve sizing, selection and servicing	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Machining Equipment 5.Software/Tools for diagnostic			
Technician	N/A	Minimum 5 years experience in valve servicing					

Work Category	:	28111200S	Process Piping Equipment & Services Actuator Valves Maintenance Special Application Valve
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Work Category's DeScription
:
The provision of labour, materials, consumables, equipment and facilitiesnecessary for cleaning, repair, overhaul, refurbish, maintenance, testing and commissioning of Special Application Valve such as Cryogenic valve, Severe Service valve, Special design Valve, Oxygen Service valve

Mode of Operation
:
Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in valve sizing, selection and servicing , trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Machining Equipment 5.Software /Tools for diagnostic	Principal to have minimum 10 years experience in O&G valve related works		
Technician	Trained and certified by Principal	Minimum 5 years experience in valve servicing					

Work Category	:	28111200S	Process Piping Equipment & Services Actuator Valves Maintenance Special Application Valve
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Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, overhaul, refurbish, maintenance, testing and commissioning of Special Application Valve such as Cryogenic valve, Severe Service valve, Special design Valve, Oxygen Service valve

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in valve sizing, selection and servicing	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Machining Equipment 5.Software /Tools for diagnostic			
Technician	N/A	Minimum 5 years experience in valve servicing					

Work Category	:	28111300S	Process Piping Equipment & Services Actuator Valves Maintenance Thermostatic Valve
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Work Category's Description : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, overhaul, refurbish, maintenance, testing and commissioning of Thermostatic Valves

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Project /Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in valve sizing, selection and servicing , trained and certified from Principal	1.Manned and permanent office setup 2.Workshop	1.Hand tools 2.Calibrators 3.Test Equipment 4.Machining Equipment 5.Software/Tools for diagnostic	Principal to have minimum 10 years experience in O&G valve related works		
Technician	Trained and certified by Principal	Minimum 5 years experience in valve servicing					

Work Category	:	Process Piping Equipment & Services Actuator Valves Maintenance Thermostatic Valve
		28111300S

Work Category's DeScription : The provision of labour, materials, consumables, equipment and facilities necessary for cleaning, repair, overhaul, refurbish, maintenance, testing and commissioning of Thermostatic Valves

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Field Service Engineer	Degree in any Engineering field	Minimum 5 years experience in valve sizing, selection and servicing					
Technician	Certificate in relevant Engineering field	Minimum 7 years experience in valve servicing					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience doing QA/QC and Factory Acceptance Test (FAT)		1.Hand tools 2.Calibrators 3.Heavy Lifting Equipment 4.Test Equipment 5.Machining Equipment			

Work Category : 28120000S Process Piping Equipment & Services
Insulation Services

Work Category's Description : The provision of insulation work for Hot Insulation, Acoustic Insulation, Cold Insulation and Personnel Protection Insulation.

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor	Diploma in Engineering or relevant field Or Certificate in related field	2 years experience in insulation work Or 3 years experience in insulation work	1.Manned and permanent office setup 2. Operational Workshop	1.Personal hand tool 2. Rolling machine			

Work Category	:	28131000P	Process Piping Equipment & Services Mechanical Valves Ball Valves
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Work Category's Description : To supply and deliver Ball Valves less than 50mm (Non-Firesafe & Firesafe/Firetested) and Ball Valve 50mm and larger (Firesafe/Firetested & Offshore Pipeline Valve)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in oil and gas Valves related works		

Work Category	:	28131500P	Process Piping Equipment & Services Mechanical Valves Gate Valves
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Work Category's Description : To supply and deliver

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
					Principal to have minimum 10 years experience in oil and gas Valves related works		

Work Category	:	28141000S	Process Piping Equipment & Services Mechanical Valves Maintenance Governor Valve
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for repair and maintenance of governor valve

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor / Team lead	Certificate in related field Or SPM or equivalent	5 years experience in governor valve repair & maintenance Or 8 years experience in governor valve repair & maintenance	Proper office & operational workshop Stationary Equipment Repair & Maintenance	1. Personal Hand Tools			
Technician	SPM Or equivalent	2 years experience in governor valve repair & maintenance					

Work Category	:	28141200S	Process Piping Equipment & Services Mechanical Valves Maintenance Mechanical Valve
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Work Category's Description : The provision of labour, materials, consumables, equipments and facilities necessary for repair, maintenance, testing and commissioning of mechanical valve

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Supervisor/ Team Lead	Certified in related field Or SPM	5 years experience in valve repair and maintenance Or 8 years experience in valve repair and maintenance	Workshop	Valve testing, facilities and equipment			
Technician	Secondary education	2 years experience in valve repair and maintenance					

Work Category	:	28141300S	Process Piping Equipment & Services Mechanical Valves Maintenance Relief Valve
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Work Category's Description : The provision of manpower, materials, consumables, equipment and facilities necessary for repair, maintenance, testing, setting and commissioning of relief valve (including vacuum breaker & rupture disc)

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Site Supervisor	Diploma in Mechanical Engineering Or Certificate in engineering	5 years experience in relief valve repair & maintenance 7 years experience in relief valve repair & maintenance	Proper office & operational workshop Stationary Equipment Repair & Maintenance	1. Access (own/rent)to lifting equipment 2. Hand & measurement tools 3. In-situ testing equipment (e.g. Test Bench, calibrating gauges, nitrogen cylinder, pressure hoses, portable container and etc.)			
Technician	SPM Or equivalent	2 years experience in relief valve repair & maintenance					

Work Category	:	Process Piping Equipment & Services Pipe Fittings Bolting Materials (exclude OEM)
		28151200P

Work Category's Description : To manufacture, supply and deliver of Bolting Materials

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Product / Manufacturing Engineer	Degree in any Engineering field	Minimum 5 years experience in engineering and production of bolting materials					
QA/QC Engineer	Degree in any Engineering field	Minimum 5 years experience in QA/QC manufacturing					
HSE Personnel	Certified DOSH safety qualification or appropriate HSE certificate.	Minimum 3 years in HSE management in manufacturing					

Work Category	:	Process Piping Equipment & Services Pipe Fittings Standard Gaskets
		28152200P

Work Category's Description : To manufacture, supply and deliver of standard gasket

Mode of Operation : Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			1. Manned and permanent office setup 2. Manufacturing facility 3. Testing facility 4. Storage facility	1. Equipment for manufacturing. 2. Equipment for testing of the gasket, (e.g. to conduct strength test, hardness test, shore test, etc.)		Business / Manufacturing License from local authority	1. ISO 9001 certified company 2. Appropriate certifying company ASME Product Monogram 16.20 and 16.21

Work Category	:	Process Piping Equipment & Services Actuator Valves LPG Compact Valve
		28101400P

Work Category's Description : To supply and deliver LPG Compact Valve

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
						As certified by Suruhanjaya Tenaga (as a gas equipment product) and SIRIM	

Work Category	:	29100000P	Structural Steel & Aluminum Structural Aluminum
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Work Category's Description : To design, fabricate, supply, deliver and install structural aluminium

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Engineer / Coordinator	Degree in any Engineering field Or Diploma in any Engineering field	Minimum 3 years experience in project management Or Minimum 5 years experience in project management	Manned and permanent office setup	*Principal to provide all necessary tools			
Field Service Engineer	Degree in any Engineering field	Minimum 3 years experience in material / construction related field and trained					
Site supervisor	N/A	Minimum 5 years experience in aluminum construction field					

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Artificial Lift Services 30101010S Electrical Submersible Pump (ESP)
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Work Category's Description: To supply, deliver, install and maintenance of Electrical Submersible Pump (ESP)

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/Principal: Engineer	Degree in Engineering	Minimum 3 years experience in drilling and/or completion works	Manned and permanent office setup				

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Artificial Lift Services 30101010S Electrical Submersible Pump (ESP)
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Work Category's Description: To supply, deliver, install and maintenance of Electrical Submersible Pump (ESP)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Engineering	Minimum 3 years experience in drilling and/or completion works	Manned and permanent office setup				

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Artificial Lift Services Gas Lift
30101011S	

Work Category's Description: To design, supply, deliver, install and maintenance of Gas Lift system

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Engineer	Degree in Engineering	Minimum 3 years experience in drilling and/or completion works	Manned and permanent office setup				

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Artificial Lift Services 30101012SOther Artificial Lift System & Services
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Work Category's Description: To design, supply, deliver, install and maintenance of other artificial lift such as but not limited to Progressive Cavity Pump, Rod Pumping Services and Jet Pump

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Engineer	Degree in Engineering	Minimum 3 years experience in drilling and/or completion works	Manned and permanent office setup			

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Borehole Survey/Gyro Survey Services
	30101200S

Work Category's Description: The provision of borehole/gyro survey equipment, qualified personnel and engineering/technical support for onshore and offshore services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	Proper office setup and workshop in Malaysia	Magnetic/GYRO survey tools			
Survey Engineer	Degree in Engineering	Minimum 5 years experience in gyro surveying equipment and services					

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Cementing Equipment & Services
30101300S	

Work Category's Description: The provision of cementing equipment/accessories, material (class G cement and cement additives), qualified personnel, laboratory facilities, inspection and maintenance for onshore and offshore services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or 5 years in cementing	Proper office/lab/storage warehouse setup and workshop in Malaysia	Cementing Test Lab Facilities			
Drilling/Cementing service Engineer	Degree in Engineering	Minimum 5 years experience in Cementing Equipment & Services					

Work Category:	Wells
	Drilling/Completion/Intervention/Workover/Abandonment
	Coiled Tubing Services
30101410S	Coiled Tubing Completion

Work Category's Description: The provision of Coiled Tubing Completion Services

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 8 years experience in drilling, completion or Coiled Tubing Operations	Workshop and storage facilities	Principal to have complete equipment set for CTC related System	Principal to have minimum 5 years experience in coiled tubing services		
Service Engineer	Degree in Engineering	Minimum 5 years experience in well completion equipment and services					

Work Category:	Wells
	Drilling/Completion/Intervention/Workover/Abandonment
	Coiled Tubing Services
30101410S	Coiled Tubing Completion

Work Category's Description: The provision of Coiled Tubing Completion Services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 8 years experience in drilling, completion or Coiled Tubing Operations	Workshop and storage facilities		Owner/company to have minimum 5 years experiences in completion or coiled tubing operations		
Service Engineer	Degree in Engineering	Minimum 5 years experience in well completion equipment and services					

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Coiled Tubing Services Coiled Tubing Unit & Services
30101411S	

Work Category's Description: The provision of Coiled Tubing Unit (CTU) and qualified personnel/crew for onshore and offshore services

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/Principal: Manager	Degree	10 years in oil and gas	Office setup in Malaysia		Principal to have minimum 10 years experience in drilling and well services		

Work Category:	Wells
	Drilling/Completion/Intervention/Workover/Abandonment
	Coiled Tubing Services
30101411S	Coiled Tubing Unit & Services

Work Category's Description:	The provision of Coiled Tubing Unit (CTU) and qualified personnel/crew for onshore and offshore services
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Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma	10 years in drilling and workover operation	Office setup in Malaysia and workshop/warehouse	Coiled Tubing Unit (CTU)			
HSE Manager	Degree	5 years in oil and gas					

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Coring Equipment & Services
	30101600S

Work Category's Description: The provision of coring equipment, qualified personnel and maintenance for onshore and offshore services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	Proper office setup and workshop in Malaysia	Core handling and preservations equipment			
Coring Engineer	Degree in Engineering	Minimum 5 years experience in coring equipment and services					

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment 30101700S Directional Drilling, Measurement While Drilling & Logging While Drilling
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Work Category's Description:

The provision of directional drilling, gyro while drilling, measurement while drilling (MWD) and logging while drilling (LWD) equipment/tools, personnel, directional planning/engineering and maintenance

Mode of Operation:

Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in directional drilling					
Directional drilling engineer	Degree in Engineering	Minimum 5 years experience in directional drilling					
LWD/ MWD engineer	Degree in Engineering	Minimum 3 years experience in LWD/MWD.					

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment 30101900S Drilling Equipment Rental & Services
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Work Category's Description: The provision of Drilling Equipment Rental and Services such as but not limited to drill pipe, associated crossover, pup joints and personnel

Mode of Operation: Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Manned and permanent office setup		Principal to have minimum 10 years experience in drilling equipment and services		

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment 30101900S Drilling Equipment Rental & Services
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Work Category's Description: The provision of Drilling Equipment Rental and Services (e.g. drill pipe, associated crossover, pup joints, personnel, etc.)

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
			Manned and permanent office setup, workshop and repair facilities	Owned equipment (e.g. Drill pipe, associated crossover, pup joints, etc.)		

Work Category:	Wells Drilling/Completion/Intervention/Workover/Abandonment Drilling Fishing Services Oilfield Fishing Equipments & Services
30102010S	

Work Category's Description: The provision of fishing equipment/tools, qualified personnel, inspection and maintenance for onshore and offshore services

Mode of Operation: Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	Proper office setup and workshop in Malaysia	Torque machine, various drilling and tubular fishing tools			
Service Engineer	Degree in Engineering	Minimum 5 years experience in oilfield fishing equipment and services					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Drilling/Completion Fluids Services
		30102100S

Work Category's Description : The provision of mud engineering, materials (mud chemical and additives) and laboratory facilities for onshore and offshore services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	Proper office/lab/ storage warehouse setup and workshop in Malaysia	Fully equipment Mud Lab facilities		
Drilling/completion fluid Engineer	Degree in Engineering	Minimum 5 years experience in drilling completion fluid				

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Drilling/Completion Fluids Services Drilling/Completion Fluid Filtration Equipment & Services
		30102110S

Work Category's Description : The provision of completion fluid filtration equipment and consumables, qualified personnel and equipment maintenance for onshore and offshore services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or 5 years in completion operation	Proper office/ storage warehouse setup and workshop in Malaysia	Fluid Filtration Equipment			
Filtration technician	Diploma in Engineering	Minimum 3 years experience in filtration					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Electric Wireline Logging Cased Hole Electric Logging & Services
		30102210S

Work Category's Description : The provision of qualified personnel, equipment and services for rig assisted and/or non-rig assisted cased hole electric logging

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering or Geoscience	Minimum 5 years experience in drilling and/or completion operation And/or Minimum 3 years in cased Hole Electrical Logging	Proper office, lab, warehouse setup in Malaysia	Complete set of Cased Hole Electric logging tools		i. License for radioactive source from Lembaga Tenaga Atom 1. License for explosives from Polis Diraja Malaysia issued to the company applying for the license; OR 2. License for explosives from Polis Diraja Malaysia issued to a third party AND letter from the third party confirming that license applicant has access to facility	
E-line engineer	Degree in Engineering or Geoscience	Minimum 5 years experience in e-line operation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Electric Wireline Logging Open Hole Electric Logging & Services
		30102211S

Work Category's Description : The provision of qualified personnel, equipment and services for rig assisted open-hole electric logging.

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering or Geoscience	Minimum 10 years experience in drilling and/or completion operation and/or 5 years experience in E-line	Proper office, lab, warehouse setup in Malaysia	Complete set of open-hole electric logging tools.		i. License for radioactive source from Lembaga Tenaga Atom 1. License for explosives from Polis Diraja Malaysia issued to the company applying for the license; OR 2. License for explosives from Polis Diraja Malaysia issued to a third party AND letter from the third party confirming that license applicant has access to facility	
E-line engineer	Degree in Engineering or Geoscience	Minimum 5 years experience in e-line operation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Liner Hanger Equipment & Services
		30102500S

Work Category's Description : The provision to supply, deliver, assemble, install, test and maintain liner hanger equipment and accessories

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	1.Office setup in Malaysia 2.Workshop facilities for storage, assembly and maintenance	Torque Machine			
Service Engineer	Degree in Engineering	Minimum 5 years experience in Liner Hanger					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Liquid Mud Plant 30102610S Floating Liquid Mud Plant /Barge (FLMP)
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Work Category's Description : The provision of Floating Liquid Mud Plant /Barge (FLMP) including personnel to provide liquid storage and facilities offshore for drilling operation (It may be equipped with mixing facilities)

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Manned Ship Management office setup	1.One valid exclusive appointment letter from Principal for one year 2.List of vessel		Principal must provide follow documents: 1.Certificate Registry of Vessel 2.Vessel / barge specification	

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Liquid Mud Plant 30102610S Floating Liquid Mud Plant /Barge (FLMP)
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Work Category's Description : The provision of Floating Liquid Mud Plant /Barge (FLMP) including personnel to provide liquid storage and facilities offshore for drilling operation (It may be equipped with mixing facilities)

Mode of Operation : Vessel Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Manned Ship Management office setup	1.Letter of appointment from Owner to operator for each vessel to operate 2.List of vessel		Vessel Operator must provide follow documents: 1.Certificate Registry of Vessel 2.Vessel / barge specification	

Work Category	:	Wells
		Drilling/Completion/Intervention/Workover/Abandonment
		Liquid Mud Plant
30102610S		Floating Liquid Mud Plant /Barge (FLMP)

Work Category's Description : The provision of Floating Liquid Mud Plant /Barge (FLMP) including personnel to provide liquid storage and facilities offshore for drilling operation (It may be equipped with mixing facilities)

Mode of Operation : Vessel Owner Operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
			Manned Ship Management office setup	1.List of own vessel		Owner must provide follow documents: 1.Certificate Registry of Vessel 2.Vessel / barge specification	

Work Category	:	Wells
		Drilling/Completion/Intervention/Workover/Abandonment
		Liquid Mud Plant
30102611S		Onshore Liquid Mud Plant

Work Category's Description : The provision of Onshore Liquid Mud Plant including personnel to provide liquid storage, mixing and treatment facilities to support drilling operation

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
LMP Operator	Diploma in any discipline/field	5 years experiences in LMP operation	1.Liquid storage tanks, mixing and treatment facilities 2. Waste disposal	Storage, mixing and liquid transfer equipment		1. DOSH - Surat Kebenaran Operasi 2. DOSH - Surat sebagai syarikat pembuat pengandung/bejana tekanan tak berapi 3. DOSH - Kebenaran untuk mengendalikan talian paip (Petroleum - Base Oil) 4. DOE - Lesen Perlupusan Buangan Terjadual 5. DOE - Lesen Pemerolehan Kembali Luar Tapak 6. DOE - Kebenaran untuk mengendalikan loji rawatan air (WWTP)	
Solid Control Engineer	Degree in any engineering discipline	3 years experiences in solid control operations					
Waste Management Engineer	Degree in any engineering discipline	3 years experiences in waste management operations					

Work Category	:	30102700S	Wells Drilling/Completion/Intervention/Workover/Abandonment Mud Logging
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Work Category's Description : The provision of equipment and services, special services (pressure detection), drill cuttings analysis and drilling parameter (Torque/Drag)

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering or Geoscience	Minimum 7 years experience in mud logging					
Mud logging engineer	Degree in Engineering or Geoscience	Minimum 5 years experience in mud logging					
HSE Manager	Degree	Minimum 5 years experience in HSE oil and gas					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Sand Exclusion Services Expandable Sand Screen Equipment & Services
		30102810S

Work Category's Description : The provision of Expandable Sand Screen Equipment and Services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities E.g. Warehouse	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation And 5 years Experience in sand control	Proper office, lab, warehouse setup in Malaysia	Complete set of Sand Control Equipment			
Sand Control engineer	Degree in Engineering	Minimum 7 years experience in sand control operation					

Work Category :	Wells Drilling/Completion/Intervention/Workover/Abandonment Sand Exclusion Services Open & Cased Hole Gravel Packing Equipment & Services
30102811S	

Work Category's Description : The provision of Gravel Packing Equipment & Services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation And/or 5 years Experience in sand control	Proper office, lab, warehouse setup in Malaysia	Complete set of Sand Control Equipment			
Sand Control engineer	Degree in Engineering	Minimum 7 years experience in sand control operation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonmen Sand Exclusion Services Stand Alone Screen Equipment & Services
		30102812S

Work Category's Description : The provision of Standalone Sand Control Screen Equipment and Services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation and/or 5 years Experience in sand control	Proper office, lab, warehouse setup in Malaysia	Complete set of Sand Control Equipment and pumping unit			
Sand Control engineer	Degree in Engineering	Minimum 5 years experience in sand control operation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Slickline Services
		30102900S

Work Category's Description : The provision of slickline equipment/tools, personnel and engineering/technical support for onshore and offshore services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 7 years experience in O&G and/or 5 years experience in Slickline Equipment & Services	Proper office, gas lift lab, warehouse, workshop setup in Malaysia	Workbench, slickline unit, pressure control equipment			
Slickline Operator	Diploma in Engineering And/or Certificate in Engineering	Minimum 5 years experience as Slickline operator					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Casing Drilling
		30103010S

Work Category's Description : The provision of casing drilling equipment and services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 5 years experience in casing drilling	Proper office set up, calibration Lab and workshop in Malaysia	Complete set of Casing drilling Tools/equipment			
Casing Drilling Engineer	Degree in Engineering	Minimum 3 years experience in casing drilling					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Coiled Tubing Drilling (CTD)/Through Tubing Rotary
		30103011S

Work Category's Description : The provision of skilled personnel and equipment to perform Coiled Tubing Drilling/Through Tubing Rotary Drilling (this scope involves planning and logistics)

Mode of Operation : Agent

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Company/ Principal: Technical Manager	Degree in Engineering	Minimum 10 years experience in O&G and/or 5 years experience in drilling	Proper office setup and workshop in Malaysia		Principal to have minimum 10 years experience in coiled tubing services and/or coiled tubing drilling services		

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services 30103011S Coiled Tubing Drilling (CTD)/Through Tubing Rotary
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Work Category's Description : The provision of skilled personnel and equipment to perform Coiled Tubing Drilling/Through Tubing Rotary Drilling (this scope involves planning and logistics)

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in O&G and/or 5 years experience in drilling	Proper office setup, calibration lab and workshop in Malaysia				

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Expandable Tubular
		30103013S

Work Category's Description : To supply, deliver, install and test/commission Expandable Tubular (i.e. Expandable liner)

Mode of Operation : Agent

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Company/ Principal: Manager	Degree	Minimum 10 years experience in O&G	Proper office setup and workshop in Malaysia		Principal to have minimum 10 years experience in drilling		

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Expandable Tubular
		30103013S

Work Category's Description : To supply, deliver, install and test/commission Expandable Tubular (i.e. Expandable liner)

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	1.Office setup in Malaysia 2.Workshop facilities for storage, assembly and maintenance	Torque Machine			
Service Engineer	Degree in Engineering	Minimum 5 years experience in expandable tubular services					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Smart/Intelligent Well System
		30103014S

Work Category's Description : To supply, deliver, install, test/commission and maintenance Intelligent/Smart Well System. (Complete with PDG and Flow Control Valve (FCV))

Mode of Operation : Agent

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Company/ Principal: Manager	Degree	Minimum 10 years experience in oil & gas	1.Office setup in Malaysia 2.Workshop facilities for storage, assembly and maintenance		Principal to have minimum 10 years experience in completion		

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Smart/Intelligent Well System
		30103014S

Work Category's Description : To supply, deliver, install, test/commission and maintenance Intelligent/Smart Well System. (Complete with PDG and Flow Control Valve (FCV))

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in completion operation and/or 5 years experience in Smart / Intelligent Well System	Proper office setup and workshop in Malaysia	Complete Set of Smart / Intelligent Well System			
Smart /Intelligent Well Engineer	Degree in Engineering And/or Degree in Geo Science	Minimum 5 years experience in completion operation and/or 3 years experience in Smart/Intelligent Well System.					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Swell/Expandable Packer
		30103015S

Work Category's Description : To supply, deliver, install and test/commission Swell/Expandable Packer

Mode of Operation : Agent

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Company/ Principal: Manager	Degree	Minimum 10 years experience in oil & gas	1. Office setup in Malaysia 2. Workshop facilities for storage, assembly and maintenance		Principal to have minimum 10 years experience in drilling		

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Swell/Expandable Packer
		30103015S

Work Category's Description : To supply, deliver, install and test/commission Swell/Expandable Packer

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	1.Office setup in Malaysia 2.Workshop facilities for storage, assembly and maintenance	Torque Machine			
Service Engineer	Degree in Engineering	Minimum 5 years experience in swell / expandable packer services					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Under Balance Drilling (UBD) & Managed Pressure 30103016S
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Work Category's Description : The provision of Under Balanced Drilling and Managed Pressure Drilling Equipment and Services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 5 years experience in Managed Pressure Drilling	Proper office setup, calibration lab and workshop in Malaysia	Complete set of Managed Pressure Drilling Tools			
Managed Pressure Drilling engineer	Degree in Engineering	Minimum 3 years experience in Managed Pressure Drilling					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Well Bore Cleanup Equipment & Services
		30103017S

Work Category's Description : The provision of Well Bore Cleanup Equipment and Services including personnel

Mode of Operation : Agent

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Company/ Principal: Technical Manager	Degree in Engineering	Minimum 7 years experience in drilling AND/OR completion operation AND/OR 3 years experience in Well Bore Cleanup Equipment and Services	Proper office setup in Malaysia		Principal to have minimum 10 years experience in Well Bore Cleanup Equipment and Services		

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Well Bore Cleanup Equipment & Services
		30103017S

Work Category's Description : The provision of Well Bore Cleanup Equipment and Services including personnel

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 7 years experience in drilling AND/OR completion operation AND/OR 3 years experience in Well Bore Cleanup Equipment and Services	Proper office setup in Malaysia				

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Drilling Services Well Drilling Monitoring-Real Time Operation
		30103018S

Work Category's Description : The provision of Well Drilling Monitoring-Real Time Operation including personnel and services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation and/or 5 years experience in Well Drilling Monitoring	Proper office setup and operation centre in Malaysia	Relevant ICT Hardware and software			
RTOC Engineer	Degree in Engineering And/or Degree in Geo Science	Minimum 5 years experience in drilling and/or completion operation and/or 3 years experience in Well Drilling Monitoring.					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Well Services Downhole Tractoring Services
		30103111S

Work Category's Description : The provision of downhole tractoring equipment and services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 5 years experience in drilling/completion services	Proper office setup and workshop in Malaysia				
Service Engineer	Degree in Engineering	Minimum 5 years experience in drilling/completion services					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Well Services Well Control & Blowout Emergency Response
		30103117S

Work Category's Description : The provision of well control & blowout emergency response equipment, personnel and services

Mode of Operation : Agent

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
AGENT Technical Manager	Degree in any engineering discipline	5 years in oil & gas industry	Office setup in Malaysia	Advance well control and kick modeling software (lease/own) Dynamic kill software (lease/own) Well kill equipment (e.g. high pressure pumping equipment and snubbing units)	5 years in well controls and emergency response		
PRINCIPAL Senior Well Control Specialist	Degree in any engineering discipline	10 years in well control prevention and blowout emergency response					
Senior Well Control Engineer	Degree in any engineering discipline	7 years in well control prevention and blowout emergency response					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Well Services Well Control & Blowout Emergency Response
		30103117S

Work Category's Description : The provision of well control & blowout emergency response equipment, personnel and services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in any engineering discipline	5 years in oil & gas industry	Office setup in Malaysia	Advance well control and kick modeling software (lease/own) Dynamic kill software (lease/own) Well kill equipment (e.g. high pressure pumping equipment and snubbing units)	5 years in well controls and emergency response		
Senior Well Control Specialist	Degree in any engineering discipline	10 years in well control prevention and blowout emergency response					
Senior Well Control Engineer	Degree in any engineering discipline	7 years in well control prevention and blowout emergency response					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Specialized Well Services Well Stimulation/Enhancement Services
		30103119S

Work Category's Description : The provision of stimulation equipment and chemicals, qualified personnel and equipment maintenance for onshore and offshore services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in any engineering	Minimum 5 years experience in well stimulation operation	Proper office setup and workshop in Malaysia	Complete Set of Well Stimulation Equipment and accessories			
Well Manager	Degree in any engineering	Minimum 3 years experience in well stimulation operation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment 30103200S Subsea Well Intervention Services
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Work Category's Description : The provision of manpower, materials, consumables, equipment and tools necessary for subsea well Intervention services

Mode of Operation : Agent

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Company/ Principal: Technical Manager	Degree in Engineering	Minimum 5 years experience in subsea well intervention services	Proper office setup in Malaysia		Principal to have minimum 10 years experience in Subsea Well Intervention Services		

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Subsea Well Intervention Services
		30103200S

Work Category's Description : The provision of manpower, materials, consumables, equipment and tools necessary for subsea well Intervention services

Mode of Operation : Self-Operated

Key Personnel			Minimum Technical Requirement				
Position Title	Qualification	Experience	Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 5 years experience in subsea well intervention services	Proper office setup in Malaysia				

Work Category	:	30103300S	Wells Drilling/Completion/Intervention/Workover/Abandonment Tubular Installation
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Work Category's Description : The provision of tubular running equipment, qualified personnel, maintenance, inspection and torque-turn

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	Proper office setup and workshop in Malaysia	Power tong, Power unit and accessories.		
Service Engineer	Degree in Engineering	Minimum 5 years experience in tubular running services				

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Well Completion Equipment & Services
		30103400S

Work Category's Description : To supply , deliver, assemble, install and test completion equipment and accessories such as but not limited to Subsurface Safety Valve, Packer, Nipple, Sliding Sleeves, Gaslift Mandrel & Accessories, Seal Assembly, Control Line and Protector and Tubular Accessories

Mode of Operation : Self-Operated

Minimum Technical Requirement							
Key Personnel			Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Position Title	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation	1.Workshop facilities for storage, assembly and maintenance 2.Manufacturing facilities	1.Boring machine 2.Lathe machine 3.Torque machine 4.Pressure test pit			
Service Engineer	Degree in Engineering	Minimum 5 years experience in well completion equipment and services					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Well Perforation Services Coiled Tubing Well Perforating Services
		30103610S

Work Category's Description : The provision of Coiled Tubing Well Perforating , Skilled Personnel and Services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 7 years experience in drilling and/or completion operation And/or 3 years experience in Coiled Tubing Well Perforating	Office setup in Malaysia and warehouse	Coiled Tubing Well Perforating guns and associated accessories.		1. License for explosives from Polis Diraja Malaysia issued to the company applying for the license; OR 2. License for explosives from Polis Diraja Malaysia issued to a third party AND letter from the third party confirming that license applicant has access to facility	
Coiled Tubing Well Perforating engineer		Minimum 5 years experience in Coiled Tubing Well Perforating					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Well Perforation Services Electricline Well Perforating Services
		30103611S

Work Category's Description : The provision of Electricline Well Perforating , Skilled Personnel and Services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 7 years experience in drilling and/or completion operation and/or 3 years experience in Electricline Well Perforating	Office setup in Malaysia and warehouse	Electricline Well Perforating guns and associated accessories		1. License for explosives from Polis Diraja Malaysia issued to the company applying for the license; OR 2. License for explosives from Polis Diraja Malaysia issued to a third party AND letter from the third party confirming that license applicant has access to facility	
Electricline Well Perforating engineer		Minimum 5 years experience in Electricline Well Perforating					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Well Perforation Services Through Tubing Well Perforation Services
		30103613S

Work Category's Description : The provision of Through Tubing Well Perforation, Skilled Personnel and Services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 7 years experience in drilling and/or completion operation and/or 3 years experience in Through Tubing Well Perforation	Office setup in Malaysia and warehouse	Through Tubing Well Perforation guns and associated accessories.		1. License for explosives from Polis Diraja Malaysia issued to the company applying for the license; OR 2. License for explosives from Polis Diraja Malaysia issued to a third party AND letter from the third party confirming that license applicant has access to facility	
Through Tubing Well Perforation engineer		Minimum 5 years experience in Through Tubing Well Perforation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Well Perforation Services Tubing Conveyed Perforation
		30103614S

Work Category's Description : The provision of Tubing Conveyed Perforating, Skilled Personnel and Services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 7 years experience in drilling and/or completion operation and/or 3 years experience in TCP	Office setup in Malaysia and warehouse	Complete set of Well Test Equipment and accessories TCP guns and associated accessories.		1. License for explosives from Polis Diraja Malaysia issued to the company applying for the license; OR 2. License for explosives from Polis Diraja Malaysia issued to a third party AND letter from the third party confirming that license applicant has access to facility	
Tubing Conveyed Perforation engineer		Minimum 5 years experience in Tubing Conveyed Perforation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Well Testing Equipment and Services
		30103700S

Work Category's Description : The provision of well testing equipment, qualified personnel, equipment maintenance, liquid and gas sampling/analysis for onshore and offshore services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in drilling and/or completion operation					
Well Test engineer	Degree in Engineering	Minimum 5 years experience in well test operation					
HSE Manager	Degree	Minimum 5 years experience in HSE oil and gas.					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Wellhead/Christmas Tree Subsea Wellhead/Christmas Tree
		30103810P

Work Category's Description

:

To design, manufacture, test, assemble, supply, deliver, install, hookup and commission of Subsea Wellhead and Christmas Tree, Installation & Workover Control System (IWOCs), wellhead equipment, running tools, consumables and spare parts, proprietary items, qualified personnel, repair and refurbishment equipment, conduct training on installation and operation, including provision of engineering and repair services.

Mode of Operation

:

Manufacturer

MINIMUM TECHNICAL REQUIREMENT							
MINIMUM TECHNICAL REQUIREMENT			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project/Technical Manager	Degree/ Diploma in any related engineering discipline	15 years experience in subsea wellhead related work with a minimum 5 years of experience in Subsea Wellhead Operation/Subsea Engineering	Manufacturing Facilities in Malaysia	Relevant CNC and boring machines, milling equipment			American Petroleum Institute (API) 17D monogram
Lead/Senior Engineer	Degree/Diploma in any related engineering discipline	10 years experience in offshore oil and gas design engineering with a minimum 5 years of experience in Subsea Wellhead & Tree and Installation & Workover Control System (IWOCs) design					
Subsea Wellhead Supervisor	Diploma in any related engineering discipline	Minimum 10 years experience in wellhead installation with 5 years in subsea wellhead operation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Wellhead/Christmas Tree Surface Wellhead/Christmas Tree
		30103811P

Work Category's Description : To design, Assemble, Supply, Deliver, Install, Test Surface Wellhead And Conduct Training On Operation

Mode of Operation : Manufacturer

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Technical Manager	Degree in Engineering	Minimum 10 years experience in wellhead and christmas tree installation with 5 years in surface wellhead operation	Manufacturing Facilities in Malaysia	Relevant CNC and boring machines, milling equipments			API 6A monogram
Wellhead Supervisor	Diploma in Engineering	Minimum 10 years experience in wellhead and christmas tree installation with 5 years in surface wellhead operation					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Wellhead/Christmas Tree Services Subsea Production System Maintenance & Repair Services
		30103910S

Work Category's Description
:
The provision of manpower,tooling, spares, refurbishment, equipment, project management and engineering in Subsea Equipment Maintenance and Repair Services such as but not limited to Subsea Christmas tree, control system, distribution system, hardware, structure and tooling

Mode of Operation
:
Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project Manager	Degree in any engineering discipline	Minimum 10 years experience in subsea equipment maintenance and repair.	Comprehensive office setup , storage/test facilities.	Subsea equipment service and test facilities.			
Subsea Lead engineer	Diploma in any engineering discipline	Minimum 5 years experience in subsea equipment maintenance and repair.					
HSE Manager	Diploma in any engineering discipline	Minimum 5 years experience in HSE oil and gas.					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Wellhead/Christmas Tree Services Subsea Wellhead/Christmas Tree Maintenance & Services
		30103911S

Work Category's Description : The provision of manpower, materials, consumables, equipment and tools necessary for inspection, maintenance, repair and troubleshooting of subsea wellhead

Mode of Operation : Self-Operated

Minimum Technical Requirement							
Key Personnel			Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Position Title	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in wellhead and christmas tree installation with 5 years in wellhead operation	Proper office, warehouse, workshop setup in Malaysia	Wellhead service and maintenance equipment			
Surface wellhead maintenance Supervisor	Diploma in Engineering	Minimum 5 years experience in installation and maintenance of wellhead and Christmas tree					

Work Category	:	Wells Drilling/Completion/Intervention/Workover/Abandonment Wellhead/Christmas Tree Services Surface Wellhead/Christmas Tree Maintenance & Services
		30103912S

Work Category's Description : The provision of manpower, materials, consumables, equipment and tools necessary for inspection, maintenance, repair and troubleshooting of surface wellhead

Mode of Operation : Self-Operated

Minimum Technical Requirement							
Key Personnel			Facilities in Malaysia E.g. Warehouse, Dockyard	Equipment / Machineries E.g. Tools	Company's Experience	External Bodies Registration E.g. CIDB	Quality E.g. ISO, API Standard
Position Title	Qualification	Experience					
Technical Manager	Degree in Engineering	Minimum 10 years experience in wellhead and christmas tree installation with 5 years in wellhead operation	Proper office, warehouse, workshop setup in Malaysia	Wellhead service and maintenance equipment			
Surface wellhead maintenance Supervisor	Diploma in Engineering	Minimum 5 years experience in installation and maintenance of wellhead and Christmas tree					

Work Category	:	30111010S	Wells Rigs Services Dedicated Workover Services Conventional Workover Rig
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Work Category's Description : The provision of Conventional Workover Rig (CWR) and qualified personnel/crew for onshore and offshore services

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 5 years experience in drilling,		
Company/ Principal: HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Dedicated Workover Services Conventional Workover Rig
		30111010S

Work Category's Description : The provision of Conventional Workover Rig (CWR) and qualified personnel/crew for onshore and offshore services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma	10 years in drilling and workover operation					
HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Dedicated Workover Services Hydraulic Workover Unit (HWU)/Workover Pulling Unit
		30111011S

Work Category's Description : The provision of Hydraulic Workover Unit (HWU)/Workover Pulling Unit (WPU) and qualified personnel/crew for onshore and offshore services

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 5 years experience in drilling,		
Company/ Principal: HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Dedicated Workover Services Hydraulic Workover Unit (HWU)/Workover Pulling Unit
		30111011S

Work Category's Description : The provision of Hydraulic Workover Unit (HWU)/Workover Pulling Unit (WPU) and qualified personnel/crew for onshore and offshore services

Mode of Operation : Rig operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling and workover operation	Office setup in Malaysia		Principal to have minimum 10 years experience in drilling/ workover.		
HSE Manager	Degree	5 years in oil and gas.					

Work Category :	Wells Rigs Services Dedicated Workover Services 30111011S Hydraulic Workover Unit (HWU)/Workover Pulling Unit
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Work Category's Description : The provision of Hydraulic Workover Unit (HWU)/Workover Pulling Unit (WPU) and qualified personnel/crew for onshore and offshore services

Mode of Operation : Rig owner operator

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				
Operation/ Rig Manager	Diploma in engineering	10 years in drilling and workover operation	Office setup in Malaysia	<p>*Set of Hydraulic Workover Unit (HWU) / Workover Pulling Unit (WPU) ready for the workover operation*. The unit shall convertible from HWU traditional workover mode to life well snubbing operation mode (well under pressure).</p> <p>*Comprise of but not limited to perform workover operation</p> <p>- Hydraulic/Jacking system</p> <p>- Hydraulic Power unit</p> <p>- Pressure control system: BOP</p> <p>**Company to provide document of purchase, statement of delivery date and equipment storage location in Malaysia</p>		<p>Rig Owner Operator must provide the following documents:</p> <ol style="list-style-type: none"> 1. Rig Certificate of Registry 2. Rig Sales & Purchase Agreement 3. Loan Facilities Agreement from Local Bank 4. Official Letter from the Company showing the breakdown of the rig ownership in percentage (%)
HSE Manager	Degree	5 years in oil and gas with experience in offshore and offshore operation				

Work Category	:	Wells Rigs Services Dedicated Workover Services Snubbing Unit & Services
		30111012S

Work Category's Description : The provision of Snubbing unit and qualified personnel/crew for onshore and offshore services

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation					
Company/ Principal: HSE Manager	Degree	5 years in oil and gas.			Principal to have minimum 5 years experience in drilling,		

Work Category	:	Wells Rigs Services Dedicated Workover Services Snubbing Unit & Services
		30111012S

Work Category's Description : The provision of Snubbing unit and qualified personnel/crew for onshore and offshore services

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma	10 years in drilling and workover operation	Office setup in Malaysia	Snubbing Unit & Services			
HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Drill Ship
		30111110S

Work Category's Description : The provision of drill ship including manpower, equipment, ROV, consumables, and facilities necessary for drilling services.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 5 years experience in drilling,	Principal : Certificate Registry of Rig	
Company/ Principal: HSE Manager	Degree	5 years in oil and gas.					
Company/ Principal: Master Mariner	Master of 3000GT or more Unlimited Voyages (STCW95) – Class 1						

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Drill Ship
		30111110S

Work Category's Description : The provision of drill ship including manpower, equipment, ROV, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation					
HSE Manager	Degree	5 years in oil and gas.					
Master Mariner	Master of 3000GT or more Unlimited Voyages (STCW95) – Class 1					Principal: Certificate Registry of Rig	

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Drill Ship
		30111110S

Work Category's Description : The provision of drill ship including manpower, equipment, ROV, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig owner operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation					
HSE Manager	Degree	5 years in oil and gas.					
Master Mariner	Master of 3000GT or more Unlimited Voyages (STCW95) – Class 1					Rig Owner Operator must provide the following documents: 1. Rig Certificate of Registry 2. Rig Sales & Purchase Agreement 3. Loan Facilities Agreement from Local Bank 4. Official Letter from the	

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Jackup Rig Services
		30111111S

Work Category's Description : The provision of Jackup Rig including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 5 years experience in drilling,	Principal : Certificate Registry of Rig	
Company/ Principal: HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Jackup Rig Services
		30111111S

Work Category's Description : The provision of Jackup Rig including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia			Principal: Certificate Registry of Rig	
HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Jackup Rig Services
		30111111S

Work Category's Description : The provision of Jackup Rig including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig owner operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia	Jackup Rig		Rig Owner Operator must provide the following documents: 1. Rig Certificate of Registry 2. Rig Sales & Purchase Agreement 3. Loan Facilities Agreement from Local Bank 4. Official Letter from the Company showing the breakdown of the rig ownership in percentage (%)	
HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Self Contained/Platform Rig Services
		30111112S

Work Category's Description : The provision of self contained/platform rig services including manpower, equipment, consumables, and facilities necessary for drilling services

Mode of Operation : Agent

Key Personnel			MINIMUM TECHNICAL REQUIREMENT				
Designation	Qualification	Experience	Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 5 years experience in drilling,		
Company/ Principal: HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Self Contained/Platform Rig Services
		30111112S

Work Category's Description : The provision of self contained/platform rig services including manpower, equipment, consumables, and facilities necessary for drilling services

Mode of Operation : Rig operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia				
HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Self Contained/Platform Rig Services
		30111112S

Work Category's Description : The provision of self contained/platform rig services including manpower, equipment, consumables, and facilities necessary for drilling services

Mode of Operation : Rig owner operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia	Self Contained/ Platform Rig		Rig Owner Operator must provide the following documents: 1. Rig Certificate of Registry 2. Rig Sales & Purchase Agreement 3. Loan Facilities Agreement from Local Bank 4. Official Letter from the Company showing the breakdown of the rig ownership in percentage (%)	
HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Semi-Submersible
		30111113S

Work Category's Description : The provision of semi-submersible including manpower, equipment, consumables, and facilities necessary for drilling services

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 5 years experience in drilling.	Principal : Certificate Registry of Rig	
Company/ Principal: HSE Manager	Degree	5 years in oil and gas.					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Semi-Submersible
		30111113S

Work Category's Description : The provision of semi-submersible including manpower, equipment, consumables, and facilities necessary for drilling services

Mode of Operation : Rig operator

MINIMUM TECHNICAL REQUIREMENT						
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH
Designation	Qualification	Experience				Quality E.g. ISO, API Standard
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 10 years experience in drilling.	Principal: Certificate Registry of Rig
HSE Manager	Degree	5 years in oil and gas.				

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Semi-Submersible
		30111113S

Work Category's Description : The provision of semi-submersible including manpower, equipment, consumables, and facilities necessary for drilling services

Mode of Operation : Rig owner operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia	Semi-Submersible Rig		Rig Owner Operator must provide the following documents: 1. Rig Certificate of Registry 2. Rig Sales & Purchase Agreement 3. Loan Facilities Agreement from Local Bank 4. Official Letter from the Company showing the breakdown of the rig ownership in percentage (%)	
HSE Manager	Degree	5 years in oil and gas					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Tender Assisted
		30111114S

Work Category's Description : The provision of tender assisted including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 5 years experience in drilling	Principal : Certificate Registry of Rig	
Company/ Principal: HSE Manager	Degree	5 years in oil and gas					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Tender Assisted
		30111114S

Work Category's Description : The provision of tender assisted including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia			Principal: Certificate Registry of Rig	
HSE Manager	Degree	5 years in oil and gas					

Work Category	:	Wells Rigs Services Drilling Rigs Offshore - Tender Assisted
		30111114S

Work Category's Description : The provision of tender assisted including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig owner operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia	Tender Assisted		Rig Owner Operator must provide the following documents: 1. Rig Certificate of Registry 2. Rig Sales & Purchase Agreement 3. Loan Facilities Agreement from Local Bank 4. Official Letter from the Company showing the breakdown of the rig ownership in percentage (%)	
HSE Manager	Degree	5 years in oil and gas					

Work Category	:	Wells Rigs Services Drilling Rigs Onshore - Land Oilfield Rig Services
		30111115S

Work Category's Description : The provision of land oilfield rig services including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Company/ Principal: Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 5 years experience in drilling		
Company/ Principal: HSE Manager	Degree	5 years in oil and gas					

Work Category	:	Wells Rigs Services Drilling Rigs Onshore - Land Oilfield Rig Services
		30111115S

Work Category's Description : The provision of land oilfield rig services including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 10 years experience in drilling		
HSE Manager	Degree	5 years in oil and gas					

Work Category	:	Wells Rigs Services Drilling Rigs Onshore - Land Oilfield Rig Services
		30111115S

Work Category's Description : The provision of land oilfield rig services including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig owner operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia	Land Oilfield Rig		Rig Owner Operator must provide the following documents: 1. Rig Certificate of Registry 2. Rig Sales & Purchase Agreement 3. Loan Facilities Agreement from Local Bank 4. Official Letter from the Company showing the breakdown of the rig ownership in percentage (%)	
HSE Manager	Degree	5 years in oil and gas					

Work Category	:	Wells Rigs Services Drilling Rigs Swamp Barge Oilfield Rig Services
		30111116S

Work Category's Description : The provision of swamp barge oilfield rig services including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia		Principal to have minimum 10 years experience in drilling.		
HSE Manager	Degree	5 years in oil and gas					

Work Category	:	Wells Rigs Services Drilling Rigs Swamp Barge Oilfield Rig Services
		30111116S

Work Category's Description : The provision of swamp barge oilfield rig services including manpower, equipment, consumables, and facilities necessary for drilling services.

Mode of Operation : Rig owner operator

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Operation/ Rig Manager	Diploma in engineering	10 years in drilling operation	Office setup in Malaysia	Swamp Barge Oilfield Rig		Rig Owner Operator must provide the following documents: 1. Rig Certificate of Registry 2. Rig Sales & Purchase Agreement 3. Loan Facilities Agreement from Local Bank 4. Official Letter from the Company showing the breakdown of the rig ownership in percentage (%)	
HSE Manager	Degree	5 years in oil and gas					

Work Category	:	30121400S	Wells Wells Consultancy Services Subsea Specialised Study
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Work Category's Description : The provision of subsea specialised study such as but not limited to Constructability/Installability, Commissioning/Startup, Material/Fluid Compatibility Analysis, Fatigue/Dynamic Analysis, HSE/Risk & Reliability Assurance work (i.e. RAM, FMECA, HAZOP, HAZID), Engineering Verification etc.) for Subsea Facilities

Mode of Operation : Self-operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Project /Technical Manager	Degree/ Diploma in any engineering discipline.	10 years experience in oil and gas design engineering with a minimum 5 years of experience in Subsea engineering design	Comprehensive office setup	Company to provide applicable software *Company to provide list of software(s) and copy of the software license(s).		Company to have BEM registration	
Lead / Senior Engineer	Degree/ Diploma in related engineering discipline.	8 years experience in offshore oil and gas design engineering with a minimum 3 years of experience in Subsea engineering design					

Work Category	:	30121500S	Wells Wells Consultancy Services Well Control Consultancy
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Work Category's Description : The provision of well control prevention, blowout contingency planning and consultancy services

Mode of Operation : Agent

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
<u>Agent:</u> Technical Manager	Degree in any engineering discipline	Minimum 10 years experience in drilling and/or completion operation	Office setup in Malaysia	Advance well control and kick modeling software (lease/own)			
<u>Principal:</u> Technical Expert	Degree in any engineering discipline	10 years in well control prevention and blowout emergency response					

Work Category	:	Wells Wells Consultancy Services Well Control Consultancy
		30121500S

Work Category's Description : The provision of well control prevention, blowout contingency planning and consultancy services

Mode of Operation : Self-Operated

MINIMUM TECHNICAL REQUIREMENT							
Key Personnel			Facilities E.g. Warehouse, Dockyard	Equipment E.g. Tools	Company's Experience	External Body Registration E.g. CIDB, DOSH	Quality E.g. ISO, API Standard
Designation	Qualification	Experience					
Technical Manager	Degree in any engineering discipline	Minimum 10 years experience in drilling and/or completion operation	Office setup in Malaysia	Advance well control and kick modeling software (lease/own)			
Technical Expert	Degree in any engineering discipline	10 years in well control prevention and blowout emergency response					