

Approved SWEC Categories for Punch out B2B Marketplace

NO	New Code	New Level 1	New Level 2	New Level 3	New Level 4	Description
1	11121000P	Civil, Marine, Infrastructure & Building Maintenance	Civil Works & Maintenance Materials	Hardware	0	To supply and deliver Hardware for Civil Works & Maintenance Materials such as but not limited to bolts and nuts, screws, rivets and paint brushes/rollers
2	13151500P	DIGITAL & ICT	ICT EQUIPMENT & HARDWARE	MAINFRAME	MAINFRAME	To supply, deliver, develop, install, test and commission of ICT system hardware's based on high end computing
3	13111100P	Digital & ICT	Building Automation	General Purpose	0	To supply, deliver, install, test and commission of Public Address General Alarm (PAGA) System for non hazardous area
4	13151000P	Digital & ICT	ICT Equipment & Hardware	Accessories/Printers/Plotters/Peripherals	0	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
5	13151100P	Digital & ICT	ICT Equipment & Hardware	Audio/Visual Equipment & Accessories	0	To supply, deliver, install, test and commission of Audio/Visual Equipment & Accessories such as but not limited to Digital camera, LCD projector, projector bulb, projector screen and video camera
6	13151400P	Digital & ICT	ICT Equipment & Hardware	Hardware for Workstations	0	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
7	13171100P	Digital & ICT	Telecommunication Equipment & Services	Data Communication Equipment	0	To supply, deliver, install, test and commission of Data Communication Equipment such as but not limited to router, switching facilities and relevant software
8	13172213P	Digital & ICT	Telecommunication Equipment & Services	Radio Communication Equipment	UHF/VHF Walkie Talkie	To supply, deliver, install, test and commission of UHF/VHF Walkie Talkie
9	13172400P	Digital & ICT	Telecommunication Equipment & Services	Subscriber Equipment/IP Phones	0	To supply, deliver, install, test and commission of Subscriber Equipment/IP Phones
10	14101000P	ELECTRICAL EQUIPMENT & SERVICES	ELECTRICAL BULKS	CABLE TRAYS/LADDERS/CONDUITS	CABLE TRAYS/LADDERS/CONDUITS	-
11	14101100P	Electrical Equipment & Services	Electrical Bulks	Earthing, Bonding & Lightning Protection Materials	0	-
12	14101400P	ELECTRICAL EQUIPMENT & SERVICES	ELECTRICAL BULKS	NON EXPLOSION PROOF ELECTRICAL PARTS, COMPONENTS & ACCESSORIES	NON EXPLOSION PROOF ELECTRICAL PARTS, COMPONENTS & ACCESSORIES	To supply and deliver Non Explosion Proof Electrical Parts, Components & Accessories such as but not limited to moulded case circuit breaker, miniature circuit breaker, earth leakage/voltage circuit breaker, control transformer, control relays, fuses and contactor
13	16101000P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	AUTOMOTIVE EQUIPMENT	BOGIE, WAGON & ACCESSORIES	BOGIE, WAGON & ACCESSORIES	-
14	16101100P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	AUTOMOTIVE EQUIPMENT	HEAVY VEHICLE	HEAVY VEHICLE	-
15	16160000P	General Equipment, Maintenance & Spares	Heating, Ventilation & Air Conditioning (HVAC) Equipment & Spares	0	0	To design, supply, deliver, install, test, commission and conduct training on HVAC Equipment & Spares such as but not limited to HVAC system, fans, air handling units, chillers, condenser units, fan coils, filters and fire dampers
16	16171100P	General Equipment, Maintenance & Spares	Hoses	Couplings	0	-
17	16171200P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	HOSES	FLEXIBLE DRAINPIPES	FLEXIBLE DRAINPIPES	-
18	16171300P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	HOSES	GENERAL PURPOSE (EXCLUDING OEM HOSES)	GENERAL PURPOSE (EXCLUDING OEM HOSES)	To supply and deliver hoses for general purpose (excluding OEM hoses) complete with couplings
19	16171400P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	HOSES	PETROLEUM PRODUCT TRANSFER	PETROLEUM PRODUCT TRANSFER	-
20	16211000P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	MOTOR VEHICLE ACCESSORIES	AIR-CONDITIONER	AIR-CONDITIONER	-
21	16211100P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	MOTOR VEHICLE ACCESSORIES	AUTO ACCESSORIES	AUTO ACCESSORIES	-
22	16211200P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	MOTOR VEHICLE ACCESSORIES	MOTOR VEHICLE SPARE PARTS	MOTOR VEHICLE SPARE PARTS	-
23	16211300P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	MOTOR VEHICLE ACCESSORIES	TEST EQUIPMENT & INSTRUMENTATION	TEST EQUIPMENT & INSTRUMENTATION	-
24	16211400P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	MOTOR VEHICLE ACCESSORIES	TYRE & PARTS	TYRE & PARTS	-
25	16221000P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	PRIME MOVER	AVIATION VEHICLE	AVIATION VEHICLE	To supply and deliver Aviation Vehicle such as but not limited to bowser, dispenser & flushing vehicle
26	16221100P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	PRIME MOVER	MOTOR VEHICLE	MOTOR VEHICLE	To supply and deliver Motor Vehicle such as but not limited to passenger car, motorcycle and pickup truck
27	16261100P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	BEARINGS	BEARINGS	To supply and deliver Bearings excluding customized design bearing
28	16261200P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	BELTS & CHAINS	BELTS & CHAINS	-
29	16261300P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	SPARE PARTS - COUPLINGS	SPARE PARTS - COUPLINGS	-
30	16261400P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	ELECTRODES	ELECTRODES	-
31	16261600P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	GEARBOX & GEARS	GEARBOX & GEARS	-
32	16261700P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	HYDRAULIC CIRCUIT FILTERS	HYDRAULIC CIRCUIT FILTERS	-
33	16261900P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	PROCESS FILTER	PROCESS FILTER	To supply and deliver Process Filter such as but not limited to Water Injection Filters, Glycol Filters, Oil Filters, Fuel Filters, Air Filters, Gas Filters and Duplex Filters
34	16262000P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	PULLEYS, SHEAVES & SPROCKET	PULLEYS, SHEAVES & SPROCKET	-

35	16262100P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	SPARE PARTS	SPECIALISED CONNECTORS & JOINTS	SPECIALISED CONNECTORS & JOINTS	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
36	16271000P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	WORKSHOP TOOLS & EQUIPMENT	AUTOMOTIVE WORKSHOP EQUIPMENT	AUTOMOTIVE WORKSHOP EQUIPMENT	To supply and deliver Automotive Workshop Equipment such as but not limited to hoist, tyre service equipment and lubricant service equipment
37	16271100P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	WORKSHOP TOOLS & EQUIPMENT	BARREL & GREASE PUMP	BARREL & GREASE PUMP	To supply and deliver Barrel & Grease Pump such as but not limited to High Pressure Grease Pump and Barrel Pump (Motor/Pneumatic /Hand Operated)
38	16271200P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	WORKSHOP TOOLS & EQUIPMENT	ELECTRIC HAND TOOLS & EQUIPMENT	ELECTRIC HAND TOOLS & EQUIPMENT	To supply and deliver of Electric Hand Tools & Equipment such as but not limited to Impact Wrench, Electrical Equipment (e.g. HV tester, relay tester, current injector & etc), Electric Hand Tools, Hand Grinder, Smoke Meter and Welding Transformer
39	16271300P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	WORKSHOP TOOLS & EQUIPMENT	HYDRAULIC JACKING, TENSIONING & TORQUEING EQUIPMENT	HYDRAULIC JACKING, TENSIONING & TORQUEING EQUIPMENT	To supply and deliver Hydraulic Jacking, Tensioning & Torqueing Equipment such as but not limited to bolt tensioning and torquing, flange spreader, nut splitter, hydraulic jack and garage jack
40	16271400P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	WORKSHOP TOOLS & EQUIPMENT	HYDRAULIC PRESS	HYDRAULIC PRESS	-
41	16271500P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	WORKSHOP TOOLS & EQUIPMENT	MECHANIC HAND TOOLS	MECHANIC HAND TOOLS	To supply and deliver Mechanic Hand Tools such as but not limited to wrench, spanner, screwdriver, hammer, and inclusive of cabinet tools installation
42	16271600P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	WORKSHOP TOOLS & EQUIPMENT	PNEUMATIC TOOLS & AIR COMPRESSORS	PNEUMATIC TOOLS & AIR COMPRESSORS	To supply and deliver Pneumatic Tools & Air Compressors such as but not limited to 30 HP Air Compressor
43	16271700P	GENERAL EQUIPMENT, MAINTENANCE & SPARES	WORKSHOP TOOLS & EQUIPMENT	WELDING EQUIPMENT	WELDING EQUIPMENT	-
44	18121100P	Health, Safety, Security, & Environment	Medical Equipment	Other Medical Equipment	0	To supply and deliver Medical Supplies and Medical Equipment.
45	18151500P	Health, Safety, Security, & Environment	Protection Equipment	Personnel Protection Equipment	0	To supply and deliver Personnel Protection Equipment (PPE) for General Equipment (e.g. safety helmet, hearing protection, safety boot, safety glass, safety gloves, coverall, etc.) and Specialized Equipment (e.g. respirator, chemical suit, fall arrest equipment, etc.)
46	18151700P	Health, Safety, Security, & Environment	Protection Equipment	Self Contained Breathing Apparatus	0	-
47	18191400P	Health, Safety, Security, & Environment	Safety/Firefighting Equipment	Other Safety/Firefighting Equipment	0	To supply and deliver Other Safety/Firefighting Equipment such as but not limited to Deluge Valve, Sprinkler System & Accessories, Portable Extinguisher, Fire Hose and Ancillaries, Fire Suit, Foam Compound, Fire Blankets, Fire Monitors and Fire Suppression Agent (E.g. FM200, Nitrogen, Inergen, CO2, AAF, etc.)
48	18201100P	Health, Safety, Security, & Environment	Security Management	Security Equipment & Surveillance System	0	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
49	20111000P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	CONTROL PANELS	ANNUNCIATOR/MASTER SHUTDOWN PANEL	ANNUNCIATOR/MASTER SHUTDOWN PANEL	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Annunciator/Master Shutdown Panel
50	20111100P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	CONTROL PANELS	INSTRUMENT CONTROL PANEL	INSTRUMENT CONTROL PANEL	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Instrument Control Panel
51	20121000P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	CONTROLLERS	ELECTRONIC TYPE	ELECTRONIC TYPE	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
52	20121100P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	CONTROLLERS	PNEUMATIC TYPE CONTROLLERS	PNEUMATIC TYPE CONTROLLERS	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and provide training of Pneumatic Controllers
53	20121200P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	CONTROLLERS	PROGRAMMABLE CONTROLLERS	PROGRAMMABLE CONTROLLERS	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of General PLC (non safety type)
54	20130000P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	CONVERTORS	CONVERTORS	CONVERTORS	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of converters such as but not limited to I/P Converter, I/H Converter, Protocol Converter and Media Converter
55	20141300P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	CUSTODY METERING	TANK GAUGE	TANK GAUGE	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Tank Gauge
56	20141500P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	CUSTODY METERING	WEIGHING MACHINE EQUIPMENT	WEIGHING MACHINE EQUIPMENT	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Weighing Machine Equipment
57	20171510P	Instrumentation & Control Equipment and Services	Field Instruments	Monitoring Equipment	Electronic Counter	-
58	20171511P	Instrumentation & Control Equipment and Services	Field Instruments	Monitoring Equipment	Sand Probe	-
59	20250000P	INSTRUMENTATION & CONTROL EQUIPMENT AND SERVICES	SAMPLING SYSTEM	SAMPLING SYSTEM	SAMPLING SYSTEM	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission Sampling System for metering and manual sampling including multiphase sampler
60	21131310P	Logistics & Warehousing	Storage & Packing	Drum	New Lined Steel Drum	To design, supply and deliver new lined steel drum
61	21131311P	Logistics & Warehousing	Storage & Packing	Drum	New Unlined Steel Drum	-
62	21131312P	Logistics & Warehousing	Storage & Packing	Drum	Plastic	To supply and deliver plastic drum i.e. HDPE drum
63	23151200P	Material Corrosion Equipment & Services and Inspection Services	Material Corrosion Equipment	Inspection & Testing Equipment & Tools	0	To supply and deliver Inspection & Testing Equipment & Tools such as but not limited to UT machine and Thermography
64	24121100P	Mechanical Equipment & Services	Contamination Removal Unit	Desander	0	-
65	24121200P	Mechanical Equipment & Services	Contamination Removal Unit	Mercury Removal Unit	0	-
66	24131100P	Mechanical Equipment & Services	Fluid Transfer Equipment	Marine Loading Arm	0	-
67	24151000P	MECHANICAL EQUIPMENT & SERVICES	HEAT PROCESS EQUIPMENT	AIR COOLED HEAT EXCHANGER	AIR COOLED HEAT EXCHANGER	To design, fabricate, assemble, inspect, test, supply and deliver to site and provide commissioning support on air cooled heat exchanger
68	24151100P	MECHANICAL EQUIPMENT & SERVICES	HEAT PROCESS EQUIPMENT	BOILER TUBES	BOILER TUBES	-
69	24151200P	MECHANICAL EQUIPMENT & SERVICES	HEAT PROCESS EQUIPMENT	BOILERS	BOILERS	To design, supply, fabricate, inspect, test, deliver and provide commissioning support on boilers
70	24151300P	MECHANICAL EQUIPMENT & SERVICES	HEAT PROCESS EQUIPMENT	BURNERS	BURNERS	To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Burners
71	24151600P	MECHANICAL EQUIPMENT & SERVICES	HEAT PROCESS EQUIPMENT	FIRE HEATERS	FIRE HEATERS	To design, supply, fabricate, inspect, test, deliver and provide commissioning support on fired heater
72	24151700P	MECHANICAL EQUIPMENT & SERVICES	HEAT PROCESS EQUIPMENT	FURNACES	FURNACES	To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Furnaces
73	24151900P	MECHANICAL EQUIPMENT & SERVICES	HEAT PROCESS EQUIPMENT	INCINERATORS	INCINERATORS	To design, supply, fabricate, inspect, test, deliver and provide commissioning support on Incinerators

74	24152300P	MECHANICAL EQUIPMENT & SERVICES	HEAT PROCESS EQUIPMENT	SHELL & TUBE HEAT EXCHANGER	SHELL & TUBE HEAT EXCHANGER	To design, fabricate, assemble, inspect, test, supply and deliver to site shell & tube heat exchanger
75	24171000P	Mechanical Equipment & Services	Hoisting & Lifting Equipment	Air Hoist	0	-
76	24171100P	MECHANICAL EQUIPMENT & SERVICES	HOISTING & LIFTING EQUIPMENT	CHAIN BLOCK/TROLLEY (MONORAIL HOIST)	CHAIN BLOCK/TROLLEY (MONORAIL HOIST)	-
77	24171200P	MECHANICAL EQUIPMENT & SERVICES	HOISTING & LIFTING EQUIPMENT	ELECTRICAL HOISTS	ELECTRICAL HOISTS	-
78	24171300P	MECHANICAL EQUIPMENT & SERVICES	HOISTING & LIFTING EQUIPMENT	FORKLIFT	FORKLIFT	To design, fabricate, test, supply and deliver Forklift and its associated accessories/attachment such as but not limited to forks and side shifter
79	24171400P	Mechanical Equipment & Services	Hoisting & Lifting Equipment	Hand Winch	0	-
80	24171600P	MECHANICAL EQUIPMENT & SERVICES	HOISTING & LIFTING EQUIPMENT	LIFTING & RIGGING EQUIPMENT & ACCESSORIES	LIFTING & RIGGING EQUIPMENT & ACCESSORIES	To supply and deliver Lifting & Rigging Equipment & Accessories such as but not limited to Crawler
81	24171700P	Mechanical Equipment & Services	Hoisting & Lifting Equipment	Manlift - Mobile & Stationary	0	To supply and deliver Manlift - Mobile & Stationary
82	24171900P	MECHANICAL EQUIPMENT & SERVICES	HOISTING & LIFTING EQUIPMENT	OVERHEAD TRAVELLING/GANTRY	OVERHEAD TRAVELLING/GANTRY	-
83	24172000P	MECHANICAL EQUIPMENT & SERVICES	HOISTING & LIFTING EQUIPMENT	PEDESTAL CRANE	PEDESTAL CRANE	To design, assemble, supply, deliver, install, hook up, test, commission pedestal crane and conduct training on operation
84	24172100P	MECHANICAL EQUIPMENT & SERVICES	HOISTING & LIFTING EQUIPMENT	PILLAR JIB CRANE	PILLAR JIB CRANE	-
85	24231200P	Mechanical Equipment & Services	Static Equipment	Contactors Trays	0	-
86	24231900P	MECHANICAL EQUIPMENT & SERVICES	STATIC EQUIPMENT	PRESSURE VESSEL	PRESSURE VESSEL	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)
87	24232000P	Mechanical Equipment & Services	Static Equipment	Strainer	0	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).
88	24232100P	MECHANICAL EQUIPMENT & SERVICES	STATIC EQUIPMENT	TOWERS	TOWERS	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).
89	24251300P	Mechanical Equipment & Services	Storage Tanks	Vertical Cylindrical Tanks (Welded)	0	-
90	24271000P	MECHANICAL EQUIPMENT & SERVICES	WATER TREATMENT EQUIPMENT	CATRIDGE FILTER	CATRIDGE FILTER	-
91	24271300P	MECHANICAL EQUIPMENT & SERVICES	WATER TREATMENT EQUIPMENT	MICRO/ULTRA/NANO FILTER	MICRO/ULTRA/NANO FILTER	To design, supply, fabricate, deliver, install, testing and commissioning of Micro/Ultra/Nano Filter
92	24271400P	Mechanical Equipment & Services	Water Treatment Equipment	Waste Water Treatment Equipment	0	To design, fabricate, assemble, inspection, test, supply and deliver to site, and provide commissioning support of Waste Water Treatment Equipment such as but not limited to Hypochlorinator Package, Corrugated Plate Interceptor (CPI), Induced Gas/Dissolved Air Flotation, Sewage Treatment Unit, Hydro Cyclone and Effluent Treatment System Spare Parts and Components (e.g. filter cloth)
93	24271510P	MECHANICAL EQUIPMENT & SERVICES	WATER TREATMENT EQUIPMENT	WATER MAKER/DESALINATION	DISTILLATION UNIT	-
94	24271511P	MECHANICAL EQUIPMENT & SERVICES	WATER TREATMENT EQUIPMENT	WATER MAKER/DESALINATION	REVERSE OSMOSIS	-
95	25131000P	Office, Administration & Professional Services	Catering	Confectionary items & related services	0	To supply and deliver confectionary items such as but not limited to coffee mix, milk, sugar and biscuits
96	25171300P	Office, Administration & Professional Services	Office Supplies	Plastic Products	0	To supply and deliver Plastic Products such as but not limited to including plastic bags, zip-lock bags and polypropylene woven bag
97	25171900P	Office, Administration & Professional Services	Office Supplies	Toiletries, Hygiene & Cleaning Products	0	To supply and deliver Toiletries, Hygiene & Cleaning Products such as but not limited to dishwashing liquid, dishwashing sponge, bleach, hand soap, floor cleaner, toilet tissue roles and mop
98	25181200P	Office, Administration & Professional Services	Office/Residential & Building Equipment	Furniture	0	To supply and deliver office furniture such as but not limited to cabinet, drawer, table, chair, shelf and bed
99	25181400P	Office, Administration & Professional Services	Office/Residential & Building Equipment	Kitchen Equipment	0	To supply and deliver Kitchen Equipment such as but not limited to kitchen utensils, microwave oven, kettle, rice cooker, coffee maker, plastic containers, toaster, sandwich maker, flask and refrigerator
100	25181500P	Office, Administration & Professional Services	Office/Residential & Building Equipment	Office Equipment	0	To supply and deliver Office Equipment such as but not limited to binding machine, laminating machine, extension cords, projector and whiteboard
101	25171100P	Office, Administration & Professional Services	Office Supplies	Office/Residential Textiles	0	To supply and deliver Office/Residential Textiles such as but not limited to Mattresses, cushions, pillows, curtain, blanket, bed sheets and carpets
102	25171200P	Office, Administration & Professional Services	Office Supplies	Office Materials & Consumables	0	To supply and deliver Office Materials & Consumables such as but not limited to Canvas & Accessories (e.g. tarpaulin, canopy, etc.), Office Stationery (e.g. staplers, markers, pens, pencils, binding coils, files, draughting and graphic stationeries, general dry cell batteries, etc.) and Papers (e.g. photocopy/printing paper for all sizes, flipchart paper, binding hardcover paper, conqueror paper, etc.)
103	25171400P	Office, Administration & Professional Services	Office Supplies	Reading Materials	0	To supply and deliver Reading Materials such as but not limited to books, magazines, newspapers and other publications, such as journals, periodicals and reports
104	25171600P	Office, Administration & Professional Services	Office Supplies	Smart Card & Magnetic Stripe Card	0	-
105	25171700P	Office, Administration & Professional Services	Office Supplies	Souvenir/Awards/Gifts	0	To supply and deliver Souvenir/Awards/Gifts such as but not limited to safety awards, long service awards and baby gift set
106	25171800P	Office, Administration & Professional Services	Office Supplies	Sport & Recreational Equipment	0	To supply and deliver Sport & Recreational Equipment such as but not limited to ball, bicycle and racquet
107	25172000P	Office, Administration & Professional Services	Office Supplies	Uniform & Accessories	0	To supply and deliver Uniform & Accessories including of Corporate Attire e.g. security uniform, traditional attires, socks, caps, corporate t-shirt/shirt, jackets, etc.
108	25181000P	Office, Administration & Professional Services	Office/Residential & Building Equipment	Advertising Material & Flags	0	To supply and deliver Advertising Material & Flags such as but not limited to banners, signage, streamers, flags and bunting
109	28131600P	Process Piping Equipment & Services	Mechanical Valves	Gate Valves - Through Conduit (Slab & Expandable Type)	0	-
110	28132300P	Process Piping Equipment & Services	Mechanical Valves	Valves Locking/Interlocking Devices	0	-
111	28151400P	Process Piping Equipment & Services	Pipe Fittings	Chemical Injection/Sampling quill assembly	0	-
112	28151700P	Process Piping Equipment & Services	Pipe Fittings	Expansion Joint/Bellow	0	-
113	28152400P	Process Piping Equipment & Services	Pipe Fittings	Y Strainer, Conical Strainer & Basket Strainer	0	-
114	28101000P	Process Piping Equipment & Services	Actuator Valves	Actuated On/Off Valves	0	To design, engineer, supply, deliver, install, hook up, integrate, test and commission of complete assembly of Actuated On/Off Valves
115	28101500P	Process Piping Equipment & Services	Actuator Valves	MOV	0	To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Electric Actuator of an MOV system with its control system

116	28101700P	Process Piping Equipment & Services	Actuator Valves	Solenoid	0	To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Electric Actuator of Solenoid system
117	24211210P	Mechanical Equipment & Services	Rotating Equipment	Compressors	Air Compressor	To design, assemble, supply, deliver, install, hook up, test and commission Air Compressor
118	28151000P	Process Piping Equipment & Services	Pipe Fittings	Alloy Fitting & Flanges	0	To supply and deliver Alloy Fitting & Flanges including but not limited to exotic material such as titanium, hastelloy, inconel, etc.
119	20241000P	Instrumentation & Control Equipment and Services	Quality Measuring Instrument	Analyzer for Gas Application Including Sampling System	0	To supply and deliver Analyzer for Gas Application Including Sampling System such as but not limited to Moisture Analyser, Oxygen, CO2, IR analyser, GLC, H2, CO, No2 and So2
120	20241100P	Instrumentation & Control Equipment and Services	Quality Measuring Instrument	Analyzer for Liquid Application Including Sampling System	0	To supply and deliver Analyzer for Liquid Application Including Sampling System such as but not limited to Oil/Water Content Analyser, Inline Capacitance Probe Reid Vapour & KVP, Density Meter, GLC, viscosity, pour point, colour, oil in water, mercury, conductivity and pH
121	28151100P	Process Piping Equipment & Services	Pipe Fittings	Auto drainer	0	-
122	28131000P	Process Piping Equipment & Services	Mechanical Valves	Ball Valves	0	To supply and deliver Ball Valves less than 50mm (Non-Firesafe & Firesafe/Firetested) and Ball Valve 50mm and larger (Firesafe/Firetested & Offshore Pipeline Valve)
123	29111000P	Structural Steel & Aluminum	Structural Steel	Beams & Columns	0	-
124	24211000P	Mechanical Equipment & Services	Rotating Equipment	Blower & Fan	0	-
125	28151200P	Process Piping Equipment & Services	Pipe Fittings	Bolting Materials (exclude OEM)	0	To manufacture, supply and deliver of Bolting Materials
126	16201000P	General Equipment, Maintenance & Spares	Mechanical Operation Systems	Bulk Material Handling System & Components	0	-
127	28131100P	Process Piping Equipment & Services	Mechanical Valves	Butterfly Valves	0	To supply and deliver Butterfly Valves such as but not limited to Concentric, Double Offset and Triple Offset
128	13171000P	Digital & ICT	Telecommunication on Equipment & Services	Call Manager/IP Communication Server	0	To supply, deliver, install, test and commission of Call Manager/IP Communication Server
129	14181000P	Electrical Equipment & Services	Power Supply System	Capacitor Banks	0	-
130	28151300P	Process Piping Equipment & Services	Pipe Fittings	Carbon Steel, Stainless Steel & Duplex Fitting & Flanges	0	-
131	26101412P	Oil Country Tubular Goods (OCTG) & Line Pipes	Line Pipes	Carbon Steel Welded Pipes	Other Carbon Steel Welded Pipes	To supply and deliver carbon steel welded pipes excluding ERW, LSAW & SSAW
132	26101300P	Oil Country Tubular Goods (OCTG) & Line Pipes	Line Pipes	Carbon Steel Seamless Pipes	0	To supply and deliver carbon steel seamless pipes
133	26121000P	Oil Country Tubular Goods (OCTG) & Line Pipes	Oil Country Tubular Goods (OCTG)	Casing & Accessories	0	To supply and deliver OCTG casing & accessories i.e Standard/Premium/Special (GRE)
134	14151000P	Electrical Equipment & Services	Generators & Transformers	Cast Resin Dry Type	0	To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Cast Resin Dry Type Transformers
135	30101110P	Wells	Drilling/Completion/Intervention/Workover/Abandonment	Auxiliary Cementing & Accessories	Centralizer & Accessories	-
136	28131200P	Process Piping Equipment & Services	Mechanical Valves	Check Valves	0	To supply and deliver Check Valves such as but not limited to Swing Type, Dual Plate, Non-Slam & Piston/Ball Type
137	24212110P	Mechanical Equipment & Services	Rotating Equipment	Special Purpose Pumps	Chemical Injection Pump	-
138	18171100P	Health, Safety, Security, & Environment	Remediation & Recovery Supply	Oil/Chemical Spill Response Equipment & Accessories	0	To supply and deliver Oil/Chemical Spill Response Equipment & Accessories such as but not limited to Skimmer, Boom and Absorbents
139	16171000P	General Equipment, Maintenance & Spares	Hoses	Chemical Transfer	0	To supply and deliver hoses for chemical transfer complete with couplings
140	25151000P	Office, Administration & Professional Services	Laboratory Equipment	Chromatography	0	To supply and deliver Chromatography equipment such as but not limited to GC, HPLC, LC and IC
141	24211211P	Mechanical Equipment & Services	Rotating Equipment	Compressors	Centrifugal Compressor	To design, assemble, supply, deliver, install, hook up, test and commission Centrifugal Compressor
142	24121000P	Mechanical Equipment & Services	Contamination Removal Unit	CO2 Removal System	0	To supply and deliver CO2 Removal System such as but not limited to Membrane System and Amine System
143	24251000P	Mechanical Equipment & Services	Storage Tanks	Commercial Skid Tank	0	-
144	14181100P	Electrical Equipment & Services	Power Supply System	Commercial UPS Static Type	0	-
145	26121100P	Oil Country Tubular Goods (OCTG) & Line Pipes	Oil Country Tubular Goods (OCTG)	Conductor/Connector	0	To supply and deliver OCTG Conductor/Connector i.e Standard/Premium/Special (GRE)
146	28101100P	Process Piping Equipment & Services	Actuator Valves	Control Valves	0	To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of Control Valves
147	25211000P	Office, Administration & Professional Services	Packing & Packaging Services	Corrugated Fibreboard Cartons & can	0	To supply and deliver Corrugated Fibreboard Cartons & Can
148	24212113P	Mechanical Equipment & Services	Rotating Equipment	Special Purpose Pumps	Cryogenic Pump	To supply and deliver Cryogenic Pump
149	28151600P	Process Piping Equipment & Services	Pipe Fittings	Cupro Nickel & Monel Fitting & Flanges	0	-
150	26101600P	Oil Country Tubular Goods (OCTG) & Line Pipes	Line Pipes	Cupro Nickel Seamless Pipes	0	To supply and deliver cupro nickle seamless pipes
151	13151200P	Digital & ICT	ICT Equipment & Hardware	Data Storage Media	0	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
152	14181200P	Electrical Equipment & Services	Power Supply System	DC Charger	0	-
153	16201210P	General Equipment, Maintenance & Spares	Mechanical Operation Systems	Dehydration System	Air	-
154	28131400P	Process Piping Equipment & Services	Mechanical Valves	Diaphragm Valves	0	-
155	24212114P	Mechanical Equipment & Services	Rotating Equipment	Special Purpose Pumps	Diaphragm	-

156	14151200P	Electrical Equipment & Services	Generators & Transformers	Diesel Engine Driven Generator	0	To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Diesel Engine Driven Generator
157	24211300P	Mechanical Equipment & Services	Rotating Equipment	Diesel Engine	0	To design, assemble, supply, deliver, install, hook up, test and commission Diesel Engine
158	18171000P	Health, Safety, Security, & Environment	Remediation & Recovery Supply	Dispersant Chemical	0	-
159	20231000P	Instrumentation & Control Equipment and Services	Process Control & Monitoring System	Distributed Control System (DCS)	0	To design, engineer, assemble, supply, deliver, install, hook up, test, commission and training of Distributed Control System (DCS)
160	30101800P	Wells	Drilling/Completion/Intervention/Workover/Abandonment	Drill Bits & Accessories	0	To design, supply and deliver Drill Bits & Accessories such as but not limited to Core bits, rock bits, PDC bits and accessories
161	25181100P	Office, Administration & Professional Services	Office/Residential & Building Equipment	Electrical Appliances & Parts	0	To supply and deliver Electrical Appliances & Parts such as but not limited to Standing fan, dryer, air purifier, home theatre system, water dispenser, air-conditioning system (including air-conditioning unit at service station), vacuum cleaner, television, washing machine and iron
162	14161200P	Electrical Equipment & Services	Power Distribution & Control	Electrical Motor	0	To supply and deliver Electrical Motor such as but not limited to AC and DC motor
163	20150000P	Instrumentation & Control Equipment and Services	Emergency Shutdown (ESD) System	0	0	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
164	13101000P	Digital & ICT	Application Software	Engineering Software	0	The provision of technical support, software and training for Engineering Software such as but not limited to drilling engineering
165	18211000P	Health, Safety, Security, & Environment	Survival Equipment & Materials	Escape Capsule & Accessories	0	-
166	18211100P	Health, Safety, Security, & Environment	Survival Equipment & Materials	Escape Ropes	0	-
167	18211200P	Health, Safety, Security, & Environment	Survival Equipment & Materials	Escape System	0	To supply and deliver escape system related equipment such as but not limited to confine space rescue equipment, personal locator equipment and high level rescue equipment
168	14101200P	Electrical Equipment & Services	Electrical Bulks	Explosion Proof Electrical Parts, Components & Accessories	0	To supply and deliver Explosion Proof Electrical Parts, Components & Accessories such as but not limited to junction box, cable gland and remote control unit
169	14161300P	Electrical Equipment & Services	Power Distribution & Control	Explosion Proof Distribution Boards & Enclosure	0	-
170	18151100P	Health, Safety, Security, & Environment	Protection Equipment	Eye Wash Station & Shower	0	-
171	25171000P	Office, Administration & Professional Services	Office Supplies	Fabric/Textile Material	0	To supply and deliver Fabric/Textile Material such as but not limited to Textile/fabric, gunny sack and bags
172	13171200P	Digital & ICT	Telecommunication Equipment & Services	Fiber Optic Communication System Equipment & accessories	0	To supply and deliver Fiber Optic Communication System Equipment & Accessories such as but not limited to Transmission Equipment and Termination & Wiring Accessories
173	20171100P	Instrumentation & Control Equipment and Services	Field Instruments	Fire & Gas Detectors	0	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
174	18191000P	Health, Safety, Security, & Environment	Safety/Firefighting Equipment	Fire and Gas System	0	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
175	18191100P	Health, Safety, Security, & Environment	Safety/Firefighting Equipment	Fire Engine/Tenders	0	To design, assemble, install, test, supply, deliver, commission fire engines/tenders and conduct training on operation
176	24211100P	Mechanical Equipment & Services	Rotating Equipment	Centrifugal Pump	Fire Water Pump	To design, assemble, supply, deliver, install, hook up, test and commission Fire Water Pump
177	20181000P	Instrumentation & Control Equipment and Services	General Instrument Accessories	Fittings & Tubings	0	To supply and deliver Instrument Fittings & Tubings
178	16201300P	General Equipment, Maintenance & Spares	Mechanical Operation Systems	Flare Stack System & Accessories	0	-
179	20171200P	Instrumentation & Control Equipment and Services	Field Instruments	Flow Instruments	0	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.
180	24271200P	Mechanical Equipment & Services	Water Treatment Equipment	Fresh Water Reverse Osmosis	0	To design, supply, fabricate, deliver, install, testing and commissioning of Reverse Osmosis
181	24211500P	Mechanical Equipment & Services	Rotating Equipment	Gas Engine	0	To design, assemble, supply, deliver, install, hook up, test and commission Gas Engine
182	14151300P	Electrical Equipment & Services	Generators & Transformers	Gas Engine Driven Generator	0	To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Gas Engine Driven Generator
183	20141100P	Instrumentation & Control Equipment and Services	Custody Metering	Gas Metering - General	0	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Gas Metering - General including flare, fuel and product allocation
184	24211600P	Mechanical Equipment & Services	Rotating Equipment	Gas Turbine	0	To design, assemble, supply, deliver, install, hook up, test and commission Gas Turbine
185	30101510P	Wells	Drilling/Completion/Intervention/Workover/Abandonment	Completion/Intervention Equipment	Gaslift Valve & Side Pocket Mandrel	-
186	28131500P	Process Piping Equipment & Services	Mechanical Valves	Gate Valves	0	To supply and deliver Gate Valves
187	25151100P	Office, Administration & Professional Services	Laboratory Equipment	General Laboratory Equipment/Apparatus	0	To supply and deliver General Laboratory Equipment/Apparatus such as but not limited to oven, pH meter, balance, jaw crusher, mixer, grinder, sampling cylinder and fume hood
188	28131700P	Process Piping Equipment & Services	Mechanical Valves	Globe Valves	0	To supply and deliver Globe Valves
189	14121000P	Electrical Equipment & Services	Electrical Heating System	Heat Tracing System	0	-
190	18151300P	Health, Safety, Security, & Environment	Protection Equipment	Helicopter Crash Rescue Equipment	0	-
191	13172210P	Digital & ICT	Telecommunication Equipment & Services	Radio Communication Equipment	HF Single Side Band	To supply, deliver, install, test and commission of HF Single Side Band
192	24212116P	Mechanical Equipment & Services	Rotating Equipment	Special Purpose Pumps	High Pressure Water Pump	-

193	14161700P	Electrical Equipment & Services	Power Distribution & Control	High Voltage Switchboard/Switchgear/Vacuum Circuit Breaker (VCB)/Vacuum Contactor Unit (VCU)/Contactor /Busbar	0	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
194	14161500P	Electrical Equipment & Services	Power Distribution & Control	High Voltage Power Fuses	0	-
195	24211111P	Mechanical Equipment & Services	Rotating Equipment	Centrifugal Pump	Horizontal API 610 Pump	To design, assemble, supply, deliver, install, hook up, test and commission Horizontal API 610 Pump
196	24211112P	Mechanical Equipment & Services	Rotating Equipment	Centrifugal Pump	Horizontal Non API Pump	To design, assemble, supply, deliver, install, hook up, test and commission Horizontal Non API Pump
197	24211910P	Mechanical Equipment & Services	Rotating Equipment	Reciprocating Pumps	Horizontal, Electric Motor Driven	-
198	28101200P	Process Piping Equipment & Services	Actuator Valves	Hydraulic Type	0	To design, engineer, assemble, supply, deliver, install, hook up and test Hydraulic Type Actuator
199	16201400P	General Equipment, Maintenance & Spares	Mechanical Operation Systems	Hydraulic Power Unit/Power Pack	0	-
200	18141411P	Health, Safety, Security, & Environment	Monitoring & Detection Systems and Maintenance	Portable Sampling & Monitoring System	Industrial Hygiene	To design, supply, deliver, install, calibrate and commission Industrial Hygiene related products such as but not limited to noise equipment, gas meter, noise booth, industrial hygiene equipment, exposure monitoring for BTX, kerosene and noise
201	14181300P	Electrical Equipment & Services	Power Supply System	Industrial UPS - Static Type	0	To design, assemble, supply, deliver, install, hook-up, test, commission Industrial UPS - Static Type and conduct training on operation
202	28101300P	Process Piping Equipment & Services	Actuator Valves	Instrument Valves & Manifolds	0	To design, engineer, assemble, supply, deliver, install, hook up and test Instrument Valves and Manifolds
203	20210000P	Instrumentation & Control Equipment and Services	Instrumentation Cables	0	0	To supply and deliver Instrumentation Cables such as but not limited to flame retardant, fire resistant, fieldbus, thermocouple extension cable, intrinsically safe and fiber optic
204	16180000P	General Equipment, Maintenance & Spares	Insulation Materials	0	0	To supply and deliver insulation materials for hot, acoustic, cold and fire insulation works including personnel protection
205	13171500P	Digital & ICT	Telecommunications Equipment & Services	Intercom Facilities	0	To supply, deliver, install, test and commission of Intercom Facilities
206	25181300P	Office, Administration & Professional Services	Office/Residential & Building Equipment	Interior Decoration Products	0	To supply and deliver Interior Decoration Products such as but not limited to flowers, frames and vases
207	28131800P	Process Piping Equipment & Services	Mechanical Valves	Integral Double Block & Bleed Valve (Non-Instrument)	0	-
208	25151200P	Office, Administration & Professional Services	Laboratory Equipment	Laboratory Furniture	0	To supply and deliver Laboratory Furniture such as but not limited to anti vibration table, work bench, sink and chemical cabinet
209	25151300P	Office, Administration & Professional Services	Laboratory Equipment	Laboratory Spare parts & Consumables	0	To supply and deliver Laboratory Spare parts & Consumables such as but not limited to glass ware, filter paper, glove and o-ring
210	14181400P	Electrical Equipment & Services	Power Supply System	Lead Acid Batteries	0	-
211	20171300P	Instrumentation & Control Equipment and Services	Field Instruments	Level Instruments	0	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, Nuclear Type and Tuning Fork
212	18211300P	Health, Safety, Security, & Environment	Survival Equipment & Materials	Life/Work Vests	0	-
213	18211400P	Health, Safety, Security, & Environment	Survival Equipment & Materials	Liferaft & Accessories	0	-
214	14101300P	Electrical Equipment & Services	Electrical Bulks	Light, Fittings & Accessories	0	To supply and deliver Light Fittings & Accessories such as but not limited to Non Explosion Proof Light & Fittings, Explosion Proof Light & Fittings and Navigational Aids (Marine Lanterns & Aircraft Warning Light)
215	20141200P	Instrumentation & Control Equipment and Services	Custody Metering	Liquid Metering	0	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Liquid Metering - General including fuel and product allocation
216	14161600P	Electrical Equipment & Services	Power Distribution & Control	Low Voltage Switchboard/Switchgear/MCC/Air Circuit Breaker(ACB)/Busbar	0	To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Low Voltage Switchboard/Switchgear/MCC/Air Circuit Breaker(ACB)/Busbar
217	28101400P	Process Piping Equipment & Services	Actuator Valves	LPG Compact Valve	0	To supply and deliver LPG Compact Valve
218	16131000P	General Equipment, Maintenance & Spares	Gas Cylinder	LPG Cylinders & Accessories	0	To supply and deliver LPG Cylinders & Accessories such as but not limited to LPG cylinders, cap seal, LPG pallet and plastic tag
219	16201600P	General Equipment, Maintenance & Spares	Mechanical Operation Systems	LPG Filling System & Accessories	0	To design, supply, deliver, install and test LPG Filling System & Accessories such as but not limited to Proprietary LPG Filling Equipment e.g. leak detector, palletizing and related software and Non Proprietary LPG Filling Equipment Parts e.g. clamper, sensor, hoses, base plate, leak detector (e.g. pneumatic, transmitter, head), palletizing (e.g. sensor, pneumatic), conveyor, conveyor track, etc.
220	20220000P	Instrumentation & Control Equipment and Services	Machinery Condition Monitoring System	0	0	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
221	13101100P	Digital & ICT	Application Software	Mainframe Software	0	To supply, deliver, install, test and commission of Mainframe Software specifically Z series which is the standard operation for mainframes
222	24211700P	Mechanical Equipment & Services	Rotating Equipment	Mechanical Seal for Pump	0	To supply and deliver mechanical seal for pump
223	13171600P	Digital & ICT	Telecommunications Equipment & Services	Microwave System	0	To supply, deliver, install, test and commission of Microwave System
224	20171800P	Instrumentation & Control Equipment and Services	Field Instruments	Weighing & Measuring Metering & Sales System - Multiphase Metering	0	To design, engineer, procure, assemble, supply, deliver, install, hook up, test, commission and training of Multiphase Metering
225	13171700P	Digital & ICT	Telecommunications Equipment & Services	Multiplex & Signalling	0	To supply, deliver, install, test and commission of Multiplex & Signalling
226	13172211P	Digital & ICT	Telecommunications Equipment & Services	Radio Communication Equipment	Navigational Radio Beacon	To supply, deliver, install, test and commission of Navigational Radio Beacon

227	14181500P	Electrical Equipment & Services	Power Supply System	NICAD Batteries	0	Nickel Cadmium
228	26102200P	Oil Country Tubular Goods (OCTG) & Line Pipes	Line Pipes	Non Metallic Pipes	0	To supply and deliver Non Metallic Pipes such as but not limited to Thermoplastic Pipes, Glass Fiber Reinforced Pipes (GFRP), Reinforced Thermoplastic Pipes (RTP), Flexible Fiber Reinforced Pipe (FFRP) and HDPE, ABS, PVC, PP
229	14161800P	Electrical Equipment & Services	Power Distribution & Control	Non Explosion Distribution Boards & Enclosure	0	-
230	28151800P	Process Piping Equipment & Services	Pipe Fittings	Non-Metal Fittings & Flanges	0	-
231	13101200P	Digital & ICT	Application Software	Office Software Application	0	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.)
232	14151500P	Electrical Equipment & Services	Generators & Transformers	Oil Immersion Type	0	To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Oil Immersion Type Transformers
233	24251100P	Mechanical Equipment & Services	Storage Tanks	Other Atmospheric Tanks	0	To supply and deliver Atmospheric Tanks (other than Transportable Tanks and Vertical Cylindrical Tanks - Welded) such as but not limited to bolted tanks and fibreglass tanks
234	20181100P	Instrumentation & Control Equipment and Services	General Instrument Accessories	Other Instrument Accessories	0	To supply and deliver Other Instrument Accessories such as but not limited to safety barriers, surge protection device, isolators, instrument power supply, push button and beacons
235	24212500P	Mechanical Equipment & Services	Rotating Equipment	Other Rotating Equipment	0	-
236	24211800P	Mechanical Equipment & Services	Rotating Equipment	Packings & Other Sealing	0	To supply and deliver Packings & Other Sealing for rotating equipment such as but not limited to O Ring, labyrinth seal and improseal
237	13151700P	Digital & ICT	ICT Equipment & Hardware	Personal Computer	0	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
238	25151400P	Office, Administration & Professional Services	Laboratory Equipment	Physical Testing	0	To supply and deliver Physical Testing equipment such as but not limited to melt index, distillation unit, pour point analyser and penetrometer
239	16261800P	General Equipment, Maintenance & Spares	Spare Parts	Pigging Accessories	0	To supply and deliver Pigging Accessories such as but not limited to PIG (e.g. foam, BI-DI), cup, spears, scrapers, brushes, etc.), End Closures, PIG Signallers and Scraper Launcher and Receiver
240	24152000P	Mechanical Equipment & Services	Heat Process Equipment	Plate Heat Exchanger	0	To design, fabricate, assemble, inspect, test, supply and deliver to site and provide commissioning support on Plate Heat Exchanger
241	29111100P	Structural Steel & Aluminum	Structural Steel	Plates	0	-
242	28132000P	Process Piping Equipment & Services	Mechanical Valves	Plug Valves	0	-
243	28101600P	Process Piping Equipment & Services	Actuator Valves	Pneumatic Type Actuator Valves	0	To design, engineer, assemble, supply, deliver, install, hook up and test Pneumatic Type Actuator Valves
244	14101500P	Electrical Equipment & Services	Electrical Bulks	Power & Control General Cable	0	-
245	14101600P	Electrical Equipment & Services	Electrical Bulks	Power & Control Specific Cable	0	To supply and deliver Power & Control - Specific Cable such as but not limited to flame retardant, fire resistant and anti rodent
246	20171600P	Instrumentation & Control Equipment and Services	Field Instruments	Pressure Instruments	0	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 and Pressure Transducers
247	28170000P	Process Piping Equipment & Services	Pressure Safety Valves	0	0	To supply and deliver Pressure Safety Valves such as but not limited to Pilot Operated Safety Relief Valve, Pilot Operated Safety Relief Valve and Conventional Safety Relief Valve
248	28160000P	Process Piping Equipment & Services	Pressure Safety Devices - Rupture Discs	0	0	-
249	14121100P	Electrical Equipment & Services	Electrical Heating System	Process Heater	0	-
250	14161900P	Electrical Equipment & Services	Power Distribution & Control	Protection Relay	0	-
251	25111100P	Office, Administration & Professional Services	Books & Journal	Development & Publication of Petronas Books & Journal	0	NA
252	24211212P	Mechanical Equipment & Services	Rotating Equipment	Compressors	Reciprocating Compressor	To design, assemble, supply, deliver, install, hook up, test and commission Reciprocating Compressor
253	18211700P	Health, Safety, Security, & Environment	Survival Equipment & Materials	Rescue Boat	0	-
254	24212000P	Mechanical Equipment & Services	Rotating Equipment	Rotary Pumps	0	To supply and deliver Rotary Pumps such as but not limited to Positive Displacement Screw, Gear, Lobe, Single Helical and Sliding Vane
255	24211213P	Mechanical Equipment & Services	Rotating Equipment	Compressors	Rotary/Screw Compressor	To design, assemble, supply, deliver, install, hook up, test and commission Rotary/Screw Compressor
256	13172300P	Digital & ICT	Telecommunicati on Equipment & Services	Satellite System	0	To supply, deliver, install, test and commission of Satellite System such as but not limited to VSAT, INMARSAT portable satellite and mobile satellite
257	13151900P	Digital & ICT	ICT Equipment & Hardware	Server	0	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
258	16241200P	General Equipment, Maintenance & Spares	Service Station Equipment	Service Station Accessories	0	To supply and deliver/design, install and commission Service Station Accessories such as but not limited to Display Chillers & Freezers, Visual Elements & Signage, LPG Bulk Equipments e.g. LPG bulk tank, oil separator, vaporiser, etc., Other NGV Refuelling Facilities e.g. electrical panels, storage cascade, etc. and Other Service Station Equipment/Accessories e.g. air conditioning, tire inflator, etc.
259	25171500P	Office, Administration & Professional Services	Office Supplies	Shoes (Excluding Safety Shoes)	0	To supply and deliver shoes such as but not limited to sports shoes, office shoes and security/auxiliary officer shoes excluding safety shoes)
260	14181600P	Electrical Equipment & Services	Power Supply System	Solar Power Supply	0	To design, assemble, supply, deliver, install, hook-up, test, commission Solar Power Supply and conduct training on operation
261	28101800P	Process Piping Equipment & Services	Actuator Valves	Solenoid Valves	0	To design, engineer, assemble, supply, deliver, install, hook up, test, commission of Solenoid Valves
262	28152000P	Process Piping Equipment & Services	Pipe Fittings	Special Pipe Support & Exhaust Stacks	0	To supply and deliver Special Pipe Support & Services such as but not limited to constant and variable spring hangers/support, ancillaries, snubbers, cold shoes, etc.) and Exhaust Stack & Accessories

263	28132100P	Process Piping Equipment & Services	Mechanical Valves	Special Valve	0	To supply and deliver Special Valve such as but not limited to Rotary valve, 3 way valve, piston valve, minimum flow auto recirculation and foot valve
264	28152100P	Process Piping Equipment & Services	Pipe Fittings	Specialized Gasket	0	To supply and deliver Specialized Gasket to connect dissimilar flanges, to carry out in-situ pressure test, etc.
265	25151500P	Office, Administration & Professional Services	Laboratory Equipment	Spectroscopy	0	To supply and deliver Spectroscopy equipment such as but not limited to Spectrophotometer, FTIR, ICP, AAS, XRF and XRD
266	26102300P	Oil Country Tubular Goods (OCTG) & Line Pipes	Line Pipes	Stainless Steel Seamless Pipes	0	To supply and deliver stainless steel seamless pipes
267	28152200P	Process Piping Equipment & Services	Pipe Fittings	Standard Gaskets	0	To manufacture, supply and deliver of Standard Gaskets
268	28152300P	Process Piping Equipment & Services	Pipe Fittings	Steam Traps	0	-
269	24212200P	Mechanical Equipment & Services	Rotating Equipment	Steam Turbine	0	To design, assemble, supply, deliver, install, hook up, test and commission Steam Turbine
270	29100000P	Structural Steel & Aluminum	Structural Aluminium	0	To design, fabricate, supply, deliver and install structural aluminium	
271	2421113P	Mechanical Equipment & Services	Rotating Equipment	Centrifugal Pump	Submersible Pump	To design, assemble, supply, deliver, install, hook up, test and commission Submersible Pump
272	30103810P	Wells	Drilling/Completion/Intervention/Workover/Abandonment	Wellhead/Christmas Tree	Subsea	To design, manufacture, test, assemble, supply, deliver, install, hook up and commission of Subsea Wellhead and Christmas Tree, Installation & Workover Control System (IWOCSS), 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.
273	14162000P	Electrical Equipment & Services	Power Distribution & Control	Telecontrol & Substation Automation System	0	To design, assemble, supply, deliver, install, hook up, test, commission and personnel training of Telecontrol & Substation Automation System
274	30103811P	Wells	Drilling/Completion/Intervention/Workover/Abandonment	Wellhead/Christmas Tree	Surface	To design, assemble, supply, deliver, install, test surface wellhead and Christmas Tree and conduct training on operation
275	20171700P	Instrumentation & Control Equipment and Services	Field Instruments	Temperature Instruments	0	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)
276	25151600P	Office, Administration & Professional Services	Laboratory Equipment	Thermal Analysis	0	To supply and deliver Thermal Analysis equipment such as but not limited to Thermal Gravimetry Analyser
277	28101900P	Process Piping Equipment & Services	Actuator Valves	Thermostatic Valves	0	To design, engineer, assemble, supply, deliver, install, hook up, test, commission of Thermostatic Valves
278	25151700P	Office, Administration & Professional Services	Laboratory Equipment	Titrator	0	To supply and deliver Titrator equipment such as but not limited to Auto titrator and Karl Fischer
279	20171000P	Instrumentation & Control Equipment and Services	Field Instruments	Electronic Tools, Test & Calibration Equipment	0	To supply and deliver Electronic Tools, Test & Calibration Equipment such as but not limited to Dead Weight Tester, Calibrators and Condition Monitoring Device
280	24251200P	Mechanical Equipment & Services	Storage Tanks	Transportable Tanks	0	-
281	26121300P	Oil Country Tubular Goods (OCTG) & Line Pipes	Oil Country Tubular Goods (OCTG)	Tubing & Accessories	0	To supply and deliver OCTG Tubing & Accessories i.e. Standard/Premium/Special (GRE)
282	29111200P	Structural Steel & Aluminum	Structural Steel	Tubular - Rods & Bars	0	-
283	24212300P	Mechanical Equipment & Services	Rotating Equipment	Turbo Expander	0	To design, assemble, supply, deliver, install, hook up, test and commission Turbo Expander
284	14181700P	Electrical Equipment & Services	Power Supply System	UPS - Modular Type	0	To design, assemble, supply, deliver, install, hook-up, test, commission UPS Modular Type and conduct training on operation
285	24212120P	Mechanical Equipment & Services	Rotating Equipment	Special Purpose Pumps	Vacuum Pump	-
286	28132200P	Process Piping Equipment & Services	Mechanical Valves	Vacuum/Breather Valves	0	-
287	28102000P	Process Piping Equipment & Services	Actuator Valves	Valve Accessories & Ancillaries	0	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).
288	14162100P	Electrical Equipment & Services	Power Distribution & Control	Variable Speed Drives and Soft Starter	0	To design, supply, deliver, install, hook up, test, commission and personnel training of Variable Speed Drives and Soft Starter System
289	16201700P	General Equipment, Maintenance & Spares	Mechanical Operation Systems	Vent System	0	-
290	24211114P	Mechanical Equipment & Services	Rotating Equipment	Centrifugal Pump	Vertical API 610 Pump	To design, assemble, supply, deliver, install, hook up, test and commission Vertical API 610 Pump
291	24211115P	Mechanical Equipment & Services	Rotating Equipment	Centrifugal Pump	Vertical Non API Pump	To design, assemble, supply, deliver, install, hook up, test and commission Vertical Non API Pump
292	13172800P	Digital & ICT	Telecommunications on Equipment & Services	Video Conferencing System	0	To supply, deliver, install, test and commission of Video Conferencing System
293	24212400P	Mechanical Equipment & Services	Rotating Equipment	Wet Seal for Compressor/Expander	0	To supply and deliver wet seal for compressor/expander
294	11121100P	Civil, Marine, Infrastructure & Building Maintenance	Civil Works & Maintenance Materials	Materials for Building & Offshore	0	To supply and deliver Materials for Building & Offshore such as but not limited to tiles, door frame, door, ready mix concrete, sand and aggregates, cement, timber, piping and guard rails
295	23151010P	Material Corrosion Equipment & Services and Inspection Services	Material Corrosion Equipment	Coating Materials	Anti-slip	-
296	23151011P	Material Corrosion Equipment & Services and Inspection Services	Material Corrosion Equipment	Coating Materials	Concrete & Reinforcement Material	-
297	23151014P	Material Corrosion Equipment & Services and Inspection Services	Material Corrosion Equipment	Coating Materials	Gritblasting- Abrasive Material	-
298	23151016P	Material Corrosion Equipment & Services and Inspection Services	Material Corrosion Equipment	Coating Materials	Linepipe Mechanical Protection Material	-
299	23151112P	Material Corrosion Equipment & Services and Inspection Services	Material Corrosion Equipment	Corrosion Protection Materials	Cathodic Protection (CP) - Sacrificial Anode Cathodic Protection	To supply and deliver Cathodic Protection (CP) - Sacrificial Anode Cathodic Protection including but not limited to cadwelds, anode and CP test post
300	23151114P	Material Corrosion Equipment & Services and Inspection Services	Material Corrosion Equipment	Corrosion Protection Materials	General Corrosion Protection Products	To supply and deliver General Corrosion Protection Products such as but not limited to wrapping tape and shrink sleeve

301	23151115P	Material Corrosion Equipment & Services and Inspection Services	Material Corrosion Equipment	Corrosion Protection Materials	Insulating Flange	-
302	10111600P	Chemicals	Commodity Chemicals	Disinfectants/Cleaner/Degreasing Agent	0	To supply and deliver Disinfectants/Cleaner/Degreasing Agent
303	10112011P	Chemicals	Commodity Chemicals	Inks, Pigments, Coatings, Varnishes & Paints	Other Inks, Pigments, Coatings, Varnishes & Paints	To supply and deliver Inks, Pigments, Coatings, Varnishes & Paints for Industrial purposes
304	10130000P	Chemicals	Laboratory Chemicals	0	0	To supply and deliver Laboratory Chemicals
305	21131313P	Logistics & Warehousing	Storage & Packing	Drum	Recondition Steel Drum	-
306	21131800P	Logistics & Warehousing	Storage & Packing	Woven Bags	0	To design, supply and deliver woven bags
307	21141211P	Logistics & Warehousing	Warehouse & Supply Base Equipment and Services	Warehouse Equipment	Cleaning Equipment	To supply and deliver Warehouse Cleaning Equipment such as but not limited to scrubber machine, industrial/heavy duty vacuum and polishing vacuum
308	21141214P	Logistics & Warehousing	Warehouse & Supply Base Equipment and Services	Warehouse Equipment	Material Handling - Pallets	To supply and deliver Material Handling - Pallets such as but not limited to wooden and plastic