Product/Service Codes Selection Vs Appropriate DPR Permits: Revised and Re-Issued July 03 2017

# NJQS DEPARTMENTAL PROJECT PRODUCED BY JQS TEAM

	Product / Service Codes
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#### 1 PRODUCTS / EQUIPMENT / MATERIALS

#### 1.01 DRILLING EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories, state that we only supply Mud Equipment.

NJQS Product/Service CODES	DESCRIPTION AND KEYWORDS	Reference DPR Section and Description (2017 Edition)	REMARK
1.01.01	Drilling Machinery, Mud Equipment and Accessories Agitators, Brakes, Brine filtration units, Catheads, Centrifuges, Cleaning units, Coiled tubing units, Degassers, Desanders, Desilters, Draw works, Guns, Hydraulic workover units, Manifolds, Mixers, Rotary tables, Shale shakers, Slush pumps, Soft torque rotary systems, Top drives, Turbo drills, Valves. Drilling Tools and Retrievable	Reference Section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Shale Shakers (NGN250,000) Blowout preventers (NGN250,000) OR Reference Section 1.3.3 DRILLING/PRODUCTION: Supply, Hoisting and Operation of Drilling rig (NGN250,000) Drilling/Production Chemicals/Materials Supply	

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Production Tools Acidizing bailers, Back pressure valve installation/removal tools, Bit breakers, Buffer manifolds, Casing scrapers, Cathead spinning chains, Choke manifolds, Circulating heads, Coring equipment, Crown block safety devices, Deadline, Directional, Knuckle joints, Drift mandrels, Drill collars, Drilling line guides, Drill pipe, Flexible steel hose fittings, Float valves, Hole openers, Hydra jet, Kelly joints, Kelly valves, Kelly wipers, Perforation cleaners, Power subs, Power tongs, Pressure testing, Pup joints, Quick unions, Reamers, Rotary, Spinners, Stabbing guides, Stabilizers, Standpipe manifolds, Stem subs, Sucker rod wrenches, Swivel joints, Swivels, Tongs, Tubing back pressure valves, Tubing scrapers, Tubing strippers, Valve removal plugs. Drilling and Mud Control Instruments Automatic controllers, Double shot, Directional survey, Magnets, Packaged consoles, Pressure controllers, Pressure Gauges, Pressure recorders, Single recorder, Testing analysers, Testing cabinets, Tong torque indicators, Wellhead, WOB indicators. BOP and Accessories Annular, Choke, Control systems, Cross over, Diverters, Hydraulically

(NGN250,000)

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	actuated, Kill, Manual, Ram, Seals, Shear, Surface, Testers, Valves, Variable.		
1.01.02	Surface Production, Well test/Monitoring equipment and Accessories  Acidizing units, Beam pumps, Block stations, Block systems, Chemical injection, Dehydration, Drive units, Fracturing outfits, Fuel gas treatment skids, Glycol regenerators, Heaters, Methanol injection, Pumps, Sand filters, Separators, Well control units, Well test skids, Production Well Test and Monitoring Instruments  Bottom hole pressure, Electric pilot flow, Mud gas analyzers, Oil samplers, Sand, Subsurface, Sucker rod pump dynamometers, Surface, Temperature, Well fluid level sounders, Wireline Recorders.	Reference Section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Gas process equipt., Spares & Accessories (NGN250,000) Separators (NGN250,000) OR Reference Section 1.3.3 DRILLING/PRODUCTION: Well logging, Wire Line Services, Well Testing, Drill Stem (N250,000) Drilling/Production Chemicals/Materials Supply (NGN250,000)	Use "OR" only when picking from different headers/sections/Categories.  Note Separators and Gas process equipment belong to the same group of 36 items under Section 1.3.11.
1.01.03	Derricks and other Pipe Handling Equipment and Accessories Jacking systems, Skidding systems. Pipe Handling and Lifting Equipment Assemblies, Automatic racking systems, Blocks, Caps, Casing, Crown, Drill collar, Drill pipe, Elevators, Handlers, Hooks, Iron roughnecks, Lifting plugs, Links, Power, Protectors, Safety clamps,	Reference to Section 1.3.3 DRILLING/PRODUCTION: Supply, Hoisting and Operation of Drilling rig (NGN250,000) Casing/Tubing Running (NGN250,000)	

	Slips, Subs, Swivels, Thread, Traveling, Tubing, Unitized assemblies.		
1.01.04	Casing, Tubing, Liner, Connectors and Accessories (OCTG)  API 5, Chrome, Conductors, Couplings, Crossovers, CS, ERW, Fox, GRE, Gauges NKK, Pup joints, Seamless, Shoe assemblies, Shoe joints, Shoes, Proprietary, Protectors, Thread, VAM.	Reference to Section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: OCTG/Pipes (NGN250,000)  OR Reference to Section 1.3.3 DRILLING/PRODUCTION: Casing/Tubing Running (NGN250,000)	The accessories are related to drilling than heavy duty equipment
1.01.05	Cementing Equipment and Line Hanger Systems Casing centralizers, Casing stop collars, Connections Drillable bridge plugs, Duplex Flow couplings Heads, Manifolds, Mixing, Multi stage cementers, Packers, Premium Pumps, Retrievable bridge plugs, Retrievable cementers, Retrievable packers, Retrieving tools, Running tools, Setting tools, Skids, Tubing centralizers, Tubing stop collars	Reference to Section 1.3.3 DRILLING/PRODUCTION: Cementing & Liner hanger services. (NGN250,000) Drilling/Production Chemicals/Materials Supply (NGN250,000)	
1.01.06	Fishing and Repair Tools (Drilling) Accelerators, Bumper subs, Casing cutters, Casing exit, Casing patches, Casing rollers, Casing spears, Deviation drilling tools, Dressing,	Reference to Section 1.3.3 DRILLING/PRODUCTION: Fishing operations (NGN250,000) Well logging, Wire Line Services, well testing, Drill stem (NGN250,000)	Max of any 2 services will be assigned to a permit.

	Drill pipe spears, Fishing, Fishing		
	magnets, Impression blocks, Jars,		
	Junk baskets, Junk catchers, Marine		
	casing cutter swivels, Milling, Multi-		
	lateral, Overshots, Reversing, Safety		
	joints, Tubing cutters, Tubing		
	spears, Washover equipment,		
	Whipstock, Window milling.		
1.01.07	Wellhead Equipment, Xmas	Reference to section 1.3.11	
	<b>Trees and Accessories</b>	HEAVY DUTY EQUIPMENT SUPPLY,	
	Annular, API flow crosses, API flow	INSTALLATION & MAINTENANCE:	
	tees, API6A and flanges, Bull plugs,	Christmas Trees (NGN250,000)	
	Cap Assemblies, Casing hangers,	Well Head Jacket (NGN250,000)	
	Casing head housings, Casing		
	spools, Clamp assemblies, Compact,		
	Components, Composite, Control		
	Systems, Conventional, Drilling		
	chokes, Flanges, Gate valves,		
	Guideline, Guideline less, Mudline		
	suspension systems, Needle valves,		
	Running tools, Seals, Solid block,		
	Subsea, Surface, Tubing hangers,		
	Tubing head assemblies, Unitized,		
	Valve actuators.		
1.01.08	Production String Components	Reference to Section 1.3.3	
	Anchor, Components, Centrifugal,	DRILLING/PRODUCTION:	
	Completion equipment instruments,	Well completion services (NGN250,000)	
	Control line, Control line pulleys,		
	DHSV, Electric submersible, Entry		
	guides, Equalizing, ESP, Expandable		
	plugs, Expansion joints, Flow		
	couplings, Glass fibre, Locator,		
	Multiple completion, Nipples, Oilwell		

	pumps, Packer, PBR, Perforated spacer, Permanent, Polished rod couplings, Pony, Prepacked, Packers, Protectors, Retrievable, Rod clamps, Rod couplings, Screens, Seal assemblies, Shoes, Side pocket mandrels, Single completion, Sliding side doors, Slotted liners, SSSV, Standing valves, Stuffing box, Subs bottom, Subsurface, Sucker rod, Swab stops, TFL equipment, Travelling, Tubing, Unit receptacles, Well monitoring instruments, Wire wrapped		
1.01.09	<b>Drill Bits and Accessories</b> PDC, Roller Cone and Nozzles	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Drill bits (NGN250,000)	
1.01.10	Wireline Equipment and Accessories Accelerators, Blocks, BOP, Bridge plugs, Centralizers, Couplings, Crossovers, Equalizing assemblies, Floor, Gas lift valves, Gauge cutters, Grabs, Injection valves, Jars, Kick over, Knuckle joints, Lead impression, Lock mandrel, Lubricator collars, Lubricators, Measuring line, Positioning, Pulling, Quick lock, Reels, Retrievable, Running, Stems, Straddle packers, Stuffing box, Subsurface, Tools	Reference to section 1.3.3  DRILLING/PRODUCTION: Fishing operations (NGN250,000)  Well logging, Wire Line Services, well testing, Drill stem (NGN250,000)	

1.01.11	Coiled Tubing Tools and Accessories BOP, Bridge plugs, Centralizers, Coils, Collars, Couplings, Crossovers, Equalizing assemblies, Gas lift valves, Gooseneck, Head, Injection, Lock mandrel, Packers, Positioning, Quick lock, Reels, Retrievable, Running, Stems, Subsurface, Tools.	Reference to section 1.3.3 DRILLING/PRODUCTION: Stimulation, Pumping, Coiled tubing/slickline (NGN250,000)	
1.01.12	Down Hole Pressure Control Equipment Landing nipples, Safety valves, Subsurface, Surface controlled, Tubing retrievable.	Reference to section 1.3.3 DRILLING/PRODUCTION: Well completion services (NGN250,000)	
1.01.13	Subsea Equipment and Accessories CONTROL /UMBILICAL SYSTEM & ACCESSORIES: Electrical Junction Boxes (EJB), Electrical Power Units (EPU), ESD/PSD Panels, Fibre Optic Flying Leads (FOFL), Test Hydraulic Power Unit, Production Hydraulic Power Unit, LP&HP Accumulators, Master Control Station, Pressure gauges, Stab plates, TUTU COMPLETE UNIT, UPS, Umbilical Termination Head (UTH), Hydraulic Distribution Module (HDM), Electrical Distribution Module (EDM), Production Umbilical (Static & Dynamic), Electrical HV Cables, Electrical LV Cables, Electrical Flying Leads (EFL), Hydraulic Flying Leads	Reference to section 1.3.3 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Subsea Equipment. (NGN250,000) OR Reference to section 1.3.9 UNDERWATER INSPECTION & SERVICES: Diving Services (NGN250,000) Installation and maintenance of Subsea systems & Associated support equipment (NGN250,000)	

(HFL), GENERAL SUBSEA SYSTEMS:	
Anodes, Stainless steel cabinet,	
Structural frame work, Thermal	
insulation, Subsea Valve Actuators,	
Subsea Valves, MANIFOLD AND	
STRUCTURES: Subsea Flanges and	
Fittings, Hubs and Connectors,	
Complete Manifold Structure,	
Suction pile – Foundations, Mud	
mats – Foundations, WORKOVER	
SYSTEM: Work Over Controls	
System, Complete Landing String	
System, Work-over Riser Tubular,	
XMAS TREE SYSTEMS: Specialized	
Bolts, Flow/Subsea Control Module	
(F/SCM),Complete HXT or VXT (+	
Tubing Hanger),ROV Panel,	
Multi/Single-phase Flowmeter, XT	
running and retrieving tool, Flow	
loops & Connectors, Tree Cap,	

# 1.02 MATERIAL AND PRODUCT HANDLING EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Cranes, Davits, Hoists, Winches and Accessories, state we only supply

#### Cranes.

1.02.01	Cranes, Davits, Hoists, Winches and Accessories Bearings, Blocks, Bridge, Cantilever, Capstans, Chain, Double-Girder, Electric, Engine, Gantry, Hand, Hooks, Hydraulic, Indicators, Jib, Luffing, Man riding, Mobile, Overhead, Pedestal, Pneumatic, Revolving, Rope, Slew ring, Swivels, Tensioning, Track, Traveling, Vehicle, Beam, Shackles, Sheaves, Slings, Spreaders, Straps, Strops, Vacuum, Webbing, Wire, Woven, Pulleys, Magnets,	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Cranes, Elevators (NGN250,000) OR Reference to section 1.3.25 HEAVY EQUIPMENT HIRE & LEASING ONLY: Lifting/Rotating (NGN250,000) Shackles, Slings, Chains (NGN250,000)	
1.02.02	Elevators and Accessories Goods, Lifts, Hydraulic, Passenger, Pneumatic, Scissor, Conveyors, Feeders and Accessories Auger, Belting, Catchers, Chain, Fasteners, Pneumatic, Roller, Screw, Vacuum, Vibrating, Vulcanizers, Escalators, Pulleys, Bars, Blocks, Chain, Choker, Drum, Magnets, Fibre	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Elevators (NGN250,000)	

1.02.03	Trucks, Forklifts and Accessories Attachments, Electrical, Engine, High Stack, Lift, Loader, Manual, Multi- directional, Pallet, Platforms, Power, Reach, Side, Stackers, Swing, Trolleys, Forks	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Fork-lift (NGN250,000) Fort-Lift/Fire trucks (NGN250,000) OR Reference to section 1.3.25 HEAVY EQUIPMENT HIRE & LEASING ONLY: Lifting/Rotating (NGN250,000)	
1.02.04	Packing /Cargo Handling Equipment and Accessories Containers, Bottles, Drum, Fixed end, Jars, Labels, Nameplates, Open end, Palletizers, Plastic, Pliers, Seals, Shrink, Steel, Stitching, Stretch, Tags, Tin can, Tubes, Wire, Wrap, Baskets, Beam, cargo handling equipment.	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Containers (NGN250,000) Baskets (NGN250,000)	
1.02.05	Jetty and Docking Equipment Mooring Ports, Jetty Equipment including Loading Arms / Hoses etc. for handling Gases, Hydrocarbon, Liquids	Reference to section 1.3.21 MARINE SUPPORT SERVICES: Supply, Installation and Maintenance of Marine Equipment (NGN250,000)	
1.02.06	Material and Product Handling Equipment Scaffolding, Tarpaulins, Net, Pallet, Rail, Road, Tankers and Structures	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Containers (NGN250,000) Baskets (NGN250,000) Skips (NGN250,000) Swamp-buggies/Tanks (NGN250,000)	

1.02.07	Weighing Equipment and Accessories Weigh-bridge, scales	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (NGN25,000)	This is a Major Category
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#### 1.03 COMPRESSORS / EXPANDERS / BLOWERS AND ACCESSORIES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Blowers, Fans, and Accessories, state that we only supply Blowers.

1.03.01	Compressors (Centrifugal, Reciprocating, Axial and Rotary) Air, API 617 API 672. API 618, API 619	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Compressors (NGN250,000)	
1.03.02	Blowers, Fans and Accessories	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Compressors (NGN250,000)	
1.03.03	<b>Gas Expanders</b> Cryogenic, Turbo.	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Compressors (NGN250,000) Gas process equipt., Spares & Accessories	

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		(NGN250,000)	
1.03.04	Jet Compressors, Steam Ejectors / Thermo compressors	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Compressors (NGN250,000)	
1.03.05	Compressor Accessories Bearings, Filters, Mechanical Seals, Packings, Gaskets, Rings, Valves	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Compressors (NGN250,000)	

#### 1.04 PUMPS AND ACCESSORIES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Rotary Pumps, Centrifugal Pumps and Reciprocating Pumps, state that we only supply Rotary Pumps.

1.04.01	Pumps (Centrifugal, Reciprocating and Rotary ) API 610, Axial, Barrel, Canned motor, Cantilever, Close, Coupled, Cryogenic, Discharge, Displacement, Downhole, Drive, External, Fire Fighting, High Speed, Horizontal, In- Line, Internal, ISO 2858, Multi, Non- Metallic, NFPA-20, Pipeline, Piston, Positive, Split, Submerged, Self- Priming, Single, Sliding, Stage, Radial, Twin, Vane, Vertical, Reciprocating Pumps API 674, Cylinder, Manual, Power, Slush, Steam, Diaphragm Pumps API 675, Dosing, Metering, Screw Pumps Archimedean. Submersible Pumps, Multiphase Pumps, Liquid Jet Pumps / Educators	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: LP/HP Pumps (NGN250,000)	
1.04.02	Pump Accessories Bearings, Filters, Mechanical Seals, Packings, Gaskets, Rings	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: LP/HP Pumps (NGN250,000)	
1.05	DRIVERS AND ACCESSORIES		
	You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Gear		

	Boxes, Gear Units and Couplings, state that we only supply Gear Boxes.		
1.05.01	Electric Motors / Drives 1 phase, 3 phase, AC, DC, Hazardous, Induction Non Hazardous, Squirrel, Synchronous, Submersible Motors	Referenced to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Generators (NGN250,000) Turbines (NGN250,000) LP/HP Pumps/Turbines (NGN250,000)	
1.05.02	Gas Turbines Drivers and Power generation, API 616	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Turbines (NGN250,000)	
1.05.03	Steam Turbines API 611, API 612, General Purpose	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Turbines (NGN250,000)	
1.05.04	Diesel, Gas and Dual Fuel Engine	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Generators (NGN250,000) Turbines (NGN250,000)	
1.05.05	Hydraulic Drivers	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Pumps (NGN250,000) LP/HP Pumps/Turbines (NGN250,000)	
1.05.06	Gear Boxes, Gear Units, Couplings Angle, API 613, Clutches, Disc, Drive, Epicyclical, Flexible, Fluid, Friction, High speed, Horizontal,	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Generators/Turbines (NGN250,000)	

	Magnetic, Parallel, Planetary, Propulsion, Rim, Shaft, Toothed, Transmissions, Turbo, Worm.		
1.05.07	<b>Propulsion Units</b> Aero, Land, Marine, Prime movers, Thrusters, Underwater	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Generators/Turbines (NGN250,000)	
1.05.08	Drivers Accessories Brushes, Carbon, Exhaust, Filters, Heaters, Intakes, Motor control centers, Petrol, Silencing, Steam, diesel	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Generators/Turbines (NGN250,000)	

#### 1.06 HEATERS / FURNACES / BOILERS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Stacks, Flares and Accessories, state that we only supply Stacks.

1.06.01	<b>Direct Fired Heaters Accessories</b> Burners, Igniters.	Reference to section 1.2.3 (B) EQUIPMENT/MATERIAL SUPPLY SERVICES: Heating and cooling equipment (NGN25,000)	
1.06.02	Steam Boilers and Accessories Box, Fire tube, Injection, Saturated, Superheated, Tube, Waste heat, Water tube, Boilers	Reference to section 1.2.3 (B) EQUIPMENT/MATERIAL SUPPLY SERVICES: Heating and cooling equipment (NGN25,000)	

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1.06.03	<b>Electric Heaters and Accessories</b> Air, Body heating, Gas filled, Oil filled, Protection.	Reference to section 1.2.3 (B) EQUIPMENT/MATERIAL SUPPLY SERVICES: Heating and cooling equipment (NGN25,000) OR Reference to section 1.2.9 INSTALLATION AND MAINTENACE SERVICES: Electrical Installation/Maintenance & Materials (25,000)
1.06.04	Stacks, Flares and Accessories Concrete, Igniters, Pilot burners, Steel, Tip handling.	Reference to section 1.2.3 (B) EQUIPMENT/MATERIAL SUPPLY SERVICES: Heating and cooling equipment (NGN25,000)
1.06.05	Heaters, Furnaces & Boilers Accessories Alloy, Arresters, Bath heaters, Carbon, Coils, Ducts, De-super heaters, Economizers, Electric, Fittings, Flues, Incinerators, In line, Linings, Ports, Preheaters, Scale prevention, Soot blowers, Stainless, Super heaters, Traps, Water softening.	Reference to section 1.2.3 (B) EQUIPMENT/MATERIAL SUPPLY SERVICES: Heating and cooling equipment (NGN25,000)

# 1.07 HEAT EXCHANGERS / HEAT TRANSFER EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the

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items you can supply e.g. Cookers, Condensers and Accessories, state that we only supply Cookers.

1.07.01	Heat Exchangers and	Reference to section 1.2.3 (B)	
	Accessories	EQUIPMENT/MATERIAL SUPPLY SERVICES:	
	Barometric, Double pipe, Expansion	Heating and cooling equipment (NGN25,000)	
	joints, Flash chambers, Dry coolers		
	Heat pipe, In line, Metal, Mixers,		
	Nonmetallic, Preheaters, Radiator,		
	Rotary, Steam, Static, Wet.		
	Alloy, Carbon, Clad, Graphite, Heavy		
	wall, Large, Nickel, Small, Stainless,		
	Steel, Titanium. Waste Heat		
	Recovery Units		
1.07.02	Coolers , Condensers and	Reference to section 1.2.3 (B)	
	Accessories	EQUIPMENT/MATERIAL SUPPLY SERVICES:	
	Air fin fans, Forced, Natural, Oil,	Heating and cooling equipment	
	Steam, Towers, Vacuum,	(NGN25,000)	

#### 1.08 TANKS / VESSELS / COLUMNS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drums, Pressure Vessels and Accumulators, state that we only supply Pressure Vessels.

1.08.01	Storage Tanks including Spheres and Accessories Alloys, Aluminum, Baffles, Breathers, Bulk, Bullets, Carbon, Cleaning, Cold, Collapsible, Cryogenic, Dished & Flanged Ends, Elliptical, Fittings, Floating, Hemispherical, Horizontal,	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Tanks (NGN250,000) OR Reference to section 1.3.2 FACILITY MAINTENANCE: Storage Facility Maintenance	Combination of Specialized Category and Major Category
	Lined, Pipes, Portable, Prover, Repair, Rubber, Silos, Spherical, Stainless, Steel, Synthetic, Underground, Vertical Tank	(NGN250,000)	B – Mechanical Works
1.08.02	Pressure Vessels, Drums, Accumulators Alloy, Aluminum, Caps, Carbon, Ceramic, Clad, Drums, GRP, Heavy wall, Hoppers, Knock out, Large, LPG, Multilayer, Protection, Regenerators, Regulators, Separators, Stainless, Tanks, Titanium. Other Tanks, Vessels, Columns and Accessories. Dampers, Demister Mats, Dished & Flanged Ends, Lining, Tower Packing, Pall rings, Pulsation, Rasching, Vane packs, Columns and Accessories, Distillation, Fractionation.	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Tanks (NGN250,000) Separators (NGN250,000)	Combination of Specialized Category and Major Category B – Mechanical Works

## 1.09 ELECTRICAL EQUIPMENT AND MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Generators, Power Sources, Units and Accessories, state that we only supply Generators.

1.09.01	Generators, Power Sources, Units and Accessories Batteries, Chlorine, Chargers, Controls, Electrical, Engine, Ignition, Non rechargeable, Photovoltaic, Rechargeable, Solar, Turbine, Variable speed, Voltaic, Vehicle	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Generators (NGN250,000)	
1.09.02	Transformers and Accessories Cast resin, Breathing, Non-oil, Power, Sealed, Silicon Breathers, small Temperature protection	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Transformers (NGN250,000)	
1.09.03	Distribution / Control Equipment and Accessories Switch / Control Equipment, Plugs, Connectors etc. Air, Automatic, Boards, Breakers, BS (British standard), Cabinets, CEE, Circuit, Contactors, Control, Cubicles,	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (NGN25,000)	

	DIN, Distribution, Domestic, EEX, Electro-Mechanical, Electronic, Hazardous, HV, Lighting, Low, LV, Motor control centers, Medium, Motor, MV, NATO, Non, Non-Oil, Oil, Outlets, Protection, Relays, Remote, Standard, Stations, Switchgear, Thermostats, Time, Transformers, Vacuum. Distribution Equipment and Materials (Circuit Breakers, Junction / Terminal Boxes etc.)		
	Air, Cable boxes for lighting, Earth leakage, Fuses, HV, MCCB, Miniature, Molded case, MV		
1.09.04	Rectifiers, Inverters and Converters 1 Phase, 3 Phase, AC, DC, Frequency, Power supply, Rotating, Static, Uninterruptable.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (NGN25,000)	
1.09.05	Lamps, Lighting Fixtures, Lighting Equipment Air, Backlight, Beacons, Beam, Bulb, Chargers, Controls, Double, Driven, Emergency, End, Escape, Explosion Proof, Fitting, Flood, Gauge, Guns, Hand lamp, Helideck, Level, Low, Masts, Miniature, Navigation, Non- Weatherproof, Obstruction, Poles, Portable, Single, Tube, Turbo, Weatherproof.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (NGN25,000)	

1.09.06	Cables, Cords, Wires and Accessories Cable, Chemical, Connectors, Downhole, Earthing, Fire, Heating, Lead, Low, Markers, Medium, Non-Flame, Overhead, Pumps, Resistant, Retardant, Terminals, Ties, Trace Heating, Voltage	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (NGN25,000)	
1.09.07	Cathodic Protection Equipment Anodes, Controllers, Pipe fittings, Rectifiers, Test, Transformers.	Reference to section 1.3.2 FACILITY MAINTENANCE: Cathodic Protection & Coating (N250,000)	
1.09.08	Transits, Glands and Electrical Equipment Cable Racks and Trays, Channel, Ladder, Non-Metallic, Supports, Trunking, Wire Mesh. Other Electrical Equipment and Materials Capacitors, Earthing rods, Lightning protection, Masts. Poles, Signaling.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (NGN25,000)	
1.09.09	Electrical Connectors Subsea Inductive, Pressure balanced, Quick connect.	Reference to section 1.3.9 UNDERWATER INSPECTION & SERVICES: Diving Services (NGN250,000) Installation and maintenance of Subsea systems & Associated support equipment (NGN250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Electrical Engineering (NGN250,000)	

# 1.10 INSTRUMENTATION / COMMUNICATION AND PROCESS

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## CONTROL EQUIPMENT / MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Pressure Measuring Instruments and Level Measuring Instruments, state that we only supply Pressure Measuring Instruments.

Switches, Transmitters, Vacuum.

Accessories, Bi-metal, Controllers, Dial, Electrical, Element assemblies,

Temperature Instruments

Filled system, Gas activated, Indicators, Optical, Pneumatic, Pyrometers, Recorders, Resistance, Selectors, Switches, Thermocouples, Thermometers, Transmitters. Level

#### 1.10.01 **Measuring Instruments** Reference to section 1.2.9 (Pressure, Temperature, Level **INSTALLATION AND MAINTENANCE** and Flow Instruments) SERVICES: Air stations, Bellows, Bourdon, Mechanical Installation/Maintenance& Materials Capillary, Capsule, Controllers, (NGN25,000) Diaphragm, Differential, Electrical, Gauges, Indicators, Liquid column, OR Over range protectors, Piezo, Pneumatic, Precision, Pressure, Reference to section 1.2.13 Pulsating, Receiver, Seal pots, **CALIBRATION:**

(NGN25,000)

Oil and Gas Measurement/equipment

	Instruments Bulk storage, Capacitance, Conductivity, Controllers, D/P, Diaphragm paddle, Displacers, Electric, Float, Gauges, Guided wave radar, Indicators, Infra-red, Laser, Liquid, LPG, Magnetostrictive, Piezo, Plate & Magnetic, Pneumatic, Probes, Radioactive, Switches, Tank, Transmitters, Ultrasonic, Vibrating fork, Flow Instruments Anemometers, Controllers, D/P, D/T, Dall tubes, Electrical, Electromagnetic, Flow nozzles, Gas, Indicators, Injection rate, Inline, Insertion, Liquid, Mass flow, Meter runs, Meters, Orifices, Paddle, Pitot tubes, Plates, Pneumatic, Positive displacement, Recorders, Sight, Switches, Thermal, Transmitters, Turbine, Ultrasonic, Vane, Variable area, Vent stack flow, Venturi, Volume, Vortex, Water.		
1.10.02	Fire / Smoke / Gas / Heat Detection Instruments	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (N25,000) Fire & Gas Systems (N25,000)	
1.10.03	Instrument Tubing and Fittings Alloy steel, Carbon steel, Compression, Plastic, Precision.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES:	

		Mechanical Installation/Maintenance& Materials (N25,000)	
1.10.04	Instrument / Communication and Process control equipment/Materials Junction Boxes , Barriers, Cabinets, Empty, Hazardous, Marshalling, Non-hazardous, Other Alarm / Control Systems Alarms, Annunciators, Displays, Electrical, Graphic, Mimic, Mosaic, Pneumatic, Timers, Instrument and Communication Cables Chemical resistant, Flame retardant, Screened, Thermocouple, Twisted Cores, Umbilical, Other Instrument / Communication and Process Control Equipment / Materials Air cylinders, Amplifiers, Coalescers, Condensation pots, Dampers, Dryers, Enclosures, Filters, Housings, Ink, Load cells, Mounting plates, Oils, Paper, Power supplies, Purging, Shades, Silencers, Snubbers, Test and calibration equipment, Tensiometers.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials and Electrical Installation/Maintenance& Materials (N25,000)	
1.10.05	Process Control and Monitoring Equipment and Systems Advanced controls, Alarm, Anti- slugging, Anti-surge, APC, Blind, Computers, Control systems, Controllers, Converters, Corrosion,	Reference to section 1.3.5 TECHNICAL CONSULTANCY Instrumentation & controls (N250,000)	

1.10.06	DCS, Electrical, Electronic, ESD, Field, Fieldbus, Fire and Gas, Gas injection controls, Indicators, Foundation, HIPPS, HIPS, HMI, ICS, ICSS, Integrated, Integrators, Intrinsic Barriers, Main frame, Micro, Mini, MMI, PCS, PES, PLC, Pneumatic, Processors, Profibus, Programmable, Programmers, PSD, Pulse counters, Recorders, Relays, SCADA, Shut down, Smoke, Software, Switches, Telemetry, Transducers, Transmitters.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE	
	Metering Equipment and Systems Computers, Fiscal, Gases, Liquids, Mass flow, MIS, Provers, PRS.	SERVICES: Meters & Flow Meters (N25,000) OR Reference to section 1.2.13 CALIBRATION: Oil and Gas Measurement/equipment (N25,000)	
1.10.07	Detectors and Analyzers Alarm, Alkalinity, Acidity, Ammonia, Balance, Boiling, Buoyancy, Calcium, Calorific value, Carbon dioxide, Carbon monoxide, Chloride, Chlorine, Chromatographic, Cloud point, Colour, Conductivity, Consistency, Corrosiveness, Cut point,	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (N25,000)	

	Centrifugal, Density, Dew point, Differential, Distillation, Electrical, End point, Fire, Flame, Flammable gas, Flow, Freeze point, Gas, Hardness, Heat, Humidity, Hydrocarbon, Hydrogen, H2S, Initial boiling point, Ion, Lead content, Leak, Liquid, Melt index, Moisture, Nitrate, Nitrogen, Octane, Organic, Oxygen, Process, Resonance, Sensors, Silicate, Smoke, Sodium, Solids, Speed, Sulphide, Sulphur, Switches, Thermal, Titrator, Toxic, Transducers, Turbidity, Ultra-violet, Vapour, Vibration, Viscosity, Water, Weight.		
1.10.08	Control Panels and Control Stations Displays, Electrical, Pneumatic recording, Rack mounted	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (N25,000)	
1.10.09	Sonar / Radar / DP/ Navigation / Positioning Equipment and Systems ARPA, Fog warning systems, GPS, Navigation lights, Radar plot aids, Survey, transponders	Reference to section 1.2.10 AVIATION SUPPORT: Supply, Installation and Maintenance of Air Navigational/Communicational Equipment (25,000)	
1.10.10	Corrosion Monitoring Systems	Reference to section 1.3.2 FACILITY MAINTENANCE: Corrosion Prevention & Control Services (N250,000)	
1.10.11	Simulator Systems	Reference to section 1.3.5	

		TECHNICAL CONSULTANCY:	
		Calibration/Meter Proving (N250,000)	
1.10.12		Reference to section 1.3.5	
	<b>Acoustic / Telemetry Systems</b>	TECHNICAL CONSULTANCY:	
		Calibration/Meter Proving (N250,000)	
1.10.13	Meteorological Instruments /	Reference to section 1.3.5	
	Equipment	TECHNICAL CONSULTANCY:	
	Anemometer, Barometer.	Instrumentation & controls (N250,000)	

## 1.11 MISCELLANEOUS MECHANICAL EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Mixers, Agitators, Blenders, Feeders and Accessories state that we only supply Mixers.

1.11.01	Mechanical Separators, Tumblers Chlorinators, Hydro cyclones, Scrubbers and Accessories	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE:	
	Air, Belt, Brushers, Catalytic,	Separators	
	Centrifuges, Chlorination, Clarifying,	(N250,000)	
	Classification, Coke,		
	Collecting, Collection, Compression,		
	Electrostatic, Evaporation, Flash,		
	Gas-liquid, Gas-solid,		
	Generators, Heavy, Hydro, Log, Low,		
	Magnetic, Media, Mineral,		

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	Multicyclone, Multi-Effect, Osmosis, Plate, Primary, Refuse, Reverse, Rolls, Salt, Sand, Shaking, Spray, Strake, Super, Table, Temperature, Thickener, Treatment, Trough, Unit, Washers, Washing, Wat, Emergency shut off,		
1.11.02	Regenerative / Non- Regenerative Filters, Strainers and Accessories  Aviation, Back-flushing, Bag, Batch, Belt, Bends, Candle, Cartridge, Centrifuge, Ceramic, Coalescer, Course seawater filter, Continuous, Corrugated, De-misting, De-waxing, Diesel Coalescer, Drum, Electrostatic, Filtration, Fine seawater filter, Fixed, Fuel gas coalescer, Gas-air, Gas-liquid, Grizzly, Hose, Interceptor, Leaf, Lubricating, Metal, Mineral, Molecular, Moving, Oil, Pan, Plate, Pre-coat, Pressure, Pump, Revolving, Rotary, Sand, Screens, Seawater, Sieve, Sintered, Slush, Suction, Synthetic, Tiltable, Travelling, Tube, Vacuum, Vibrating, Water, Emergency shut off.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (NGN25,000) Mechanical Installation/Maintenance& Materials (NGN25,000)	
1.11.03	Mixers, Agitators, Blenders, Feeders and Accessories Balls, Blowing, Bottle, Bowl,	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Centrifuges	

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	Breakers, Catalyst, Cells,	(250,000)	
	Centrifugal, Changer, Classifiers,	Blowout preventers (250,000)	
	Compacting, Concentration, Cones,		
	Contactors, Crushers, Cutters, Disc,		
	Double, Dry,		
	Electrostatic, Expellers, Extruders,		
	Flakers, Flotation, Gravity, Gyratory,		
	Hammer, Hydraulic,		
	Impact, Jaw, Jet, Jigs, Liquids,		
	Machines, Mills, Mineral, Pellets,		
	Power, Precipitators, Product,		
	Rake, Retort, Rod, Rotary, Rotating,		
	Sampling, Screen, Scrubbers,		
	Single, Solids, Spiral,		
	Vibrating, Waste, Wet, Emergency		
	shut off,		
1.11.04		Reference to section 1.3.2	
	Fresh Water Treatment /	Major Construction :	
	Desalination Systems and	Installation/Upgrade of On-/Offshore Mechanical	
	Accessories	Engineering Production Facilities & Platforms	
		(250,000)	
1.11.05		Reference to section 1.3.11	
	Gas Treatment Units and	HEAVY DUTY EQUIPMENT SUPPLY,	
	Accessories	INSTALLATION & MAINTENANCE :	
	Pressure Reduction Stations for Gas	Gas Processing Equipment, Spares and	
	Distribution	Accessories	
		(N250,000)	
1.11.06	Mechanical Equipment and	Reference to section 1.2.9	
	Accessories	INSTALLATION AND MAINTENANCE	
	Anti-vibration mountings, Couplings,	SERVICES :	
	Governors, Universal joint, Hydraulic	Mechanical Installation/Maintenance& Materials	
	Units and Accessories,	(25,000)	
	Hydraulic.		

# 1.12 COOLING / HEATING / VENTILATION / AIR CONDITIONING EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. HVAC Equipment and Accessories, state that we only supply HVAC Equipment.

1.12.01	HVAC and Refrigeration System Cooling and Refrigeration Units Ammonia, Carbon dioxide, Nitrogen, Freon, Humidifiers, Dryers etc. Absorption, Air, Bed, Conveyor, Drum, Evaporators, Film, Flash, Fluid, Gas, Impact, Instrument, Nitrogen, Pneumatic, Refrigerant, Regenerative, Rotary, Spray, Tray, Turbo, Vibrative. Air Fans API 673, Axial, Centrifugal, Mixed flow, Radial, Air Filters, Coalescers and Accessories Instrument air, Strainers	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: HVACS/Accessories (250,000)	
1.12.02	<b>HVAC Equipment and Accessories</b> Air movers, Control systems, Diffusers, Grilles, Nozzles, Weather	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: HVACS/Accessories (250,000)	

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louvres. Dampers and Accessories,	
Ducting etc., Heating Coils / Units	
(Electric, Steam, Water etc.)Traps.	

## 1.13 MARINE / DIVING AND PIPELINE EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Anchoring, Buoying and Mooring Equipment state that we only supply Mooring Equipment.

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# Anchoring / Buoying / Mooring Equipment

Anchors, Buoys, Buoys pick-up and supporting, Chain assemblies, Lace on floats, Loading, Marker, Mooring, Mooring hawsers,

Pendant, Polypropylene ropes, Rolls, SBM, Shackles,

Thimbles, Wire ropes. Ships Gear Charts marine offshore, fenders, Nets for handling and loading, Steering, Turrets

#### Reference to section 1.3.21

#### **MARINE SUPPORT SERVICES:**

Supply, Installation and Maintenance of Marine Equipment (250,000)

Marine Logistics (250,000)

OR

Reference to section 1.3.25

**HEAVY EQUIPMENT HIRE & LEASING :** 

Shackles, Slings, Chains (250,000)

OR

Reference to section 1.3.11

**HEAVY DUTY EQUIPMENT SUPPLY,** 

**INSTALLATION & MAINTENANCE:** 

SBM

(250,000)

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1.13.02	ROVs, ROV Tools and Accessories Cage, Manipulators, Thrusters, Tether Management Systems (TMS).	Reference to section 1.3.9 UNDERWATER INSPECTION & SERVICES: ROV Operation and associated services (250,000)	
1.13.03	Personnel and Vessel Based Diving Equipment - Personal Equipment (Diving Helmets, Knives, Lead Belts, Suits etc.)Diving helmets, Knives, Lead belts, Suits. Diving Equipment - Vessel Based Equipment (Compression Chambers, Diving Bells, Gas Mix Batteries, Umbilicals etc.)Compression chambers, Diving bells, Gas mix batteries, Umbilicals	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Diving equipt. & accessories (250,000)	
1.13.04	Pipeline Equipment, Pig launchers, Transmitters, Traps and Accessories Connectors, Concrete, Mattress, Pipeline, Protective. Pig Launchers / Transmitters / Traps / Receivers and Accessories, Closures, Quick opening, Traps. Pigging Equipment and Accessories, Bags, Bladders, Caliper, Catchers, Foam, Hangers, Inflatable, Intelligent Pig, Kick off, Launchers, Lock-type, Pigs, Plunger, Signalers, Solid, Spring, Spheres, Stoppers, Support, Valves, Through Flowline Systems and Tools	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Pipeline Procurement (NGN250,000) OR Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: OCTG/Pipes (NGN250,000)	
1.13.05	Other Marine / Tugboats, house boats and Pipeline Equipment	Reference to section 1.3.21 MARINE SUPPORT SERVICES:	

and Accessories	Supply, Installation and Maintenance of Marine
Barges.	Equipment (NGN250,000)
	Marine Logistics (NGN250,000)

### 1.14 COMPUTER AND COMMUNICATION EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Database and Software Development Tools, state that we only supply Software Development Tools.

1.14.01	Computer Hardware - Work Stations (PCs and Unix) CAD/CAM, Desktop, IBM compatible, Laptop, Micro, Mini, PDA, Personal, Terminal, Workstation, Computer Hardware - Servers (PCs, Unix) I BM compatible, Mini, Not IBM compatible, Computer Hardware - Mainframes (CPUs, Storage and other Mainframe Equipment and Accessories) Mass storage devices, Tape, Disks, Drives, Computer Peripherals	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: (A) General Supplies Computers/Data Storage System (NGN25,000)	
	and Accessories)		

	Floppy, Hard, Keyboards, MO, Monitors, Printers, Plotters, Tape, Zip. Other Computer and Communication Equipment and Accessories, Bar-code readers, Magnetic readers, OCR, Software, Voice recognition.		
1.14.02	Networking Equipment Communication Equipment and Accessories (Routers, Modems, HUBs, Cables etc.) Cable, Chemical resistant, Coax, Data, FDM/digital, Fibre optic, Instrument/communication cable, LAN, Line drivers, Local area networks, Multiplex, Network PC interfaces, Not flame retardent, Power/inst/comms, Repeaters, Statistical,	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: (A)General Supplies: Communication equipment (NGN25,000)	
1.14.03	Databases and Software Development Tools Application Generators, Data Administration Tools etc., General Business Software (Financial, Logistics, Personnel, Document Administration, Management Information etc.), Office Automation Software (Spreadsheet, Planning, Word Processing, Graphics, Filing /Retrieval, Utility Software (Operational Support,	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: (A)General Supplies Computers/Data Storage System (NGN25,000)	

	Security Systems, Networks (LAN/WAN)		
	Communications Software etc.)		
1.14.04	General Technical Software Systems Specialist Systems, CAD/CAP, Technical Oil / Gas related Software Systems, Reservoir, Geological/geophysical , Drilling etc.	Reference to section 1.2.4 Consultancy: Information Technology (Hardware and Software management) (NGN25,000)	
1.14.05	Requipment/Telecommunication Equipment and Systems PABXs, Telephone Equipment, Telex / Telefax, Accessories etc. Base station, Cryptographic, Digital, Earth station, Exchanges, Explosion proof, Facsimile, HF, Hand portable, Intercom systems, Loudspeakers, Marine/air band, Masts, Microwave, Mobile, PA, Public address systems, Satellite, SCADA, Single channel, Sounders, Telephone, Telex, Transmitter/receiver, UHF, VHF, Weatherproof, Weather station telecom systems, CCTV, Video conferencing equipment, Antenna systems, Test equipment and accessories.	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: General Supplies Computers/Data Storage System (NGN25,000)	
1.14.06	Audio / Video Equipment and	Reference to section 1.2.3	
	Accessories	EQUIPMENT/MATERIAL SUPPLY SERVICES:	
	Cameras, Cassette tape players, CD,	(A)General Supplies :	

Domestic, Multitrack, Players,	Communication equipment (NGN25,000)
Recorders,	
Televisions, VCR, Personal	
Communication Equipment and	
Accessories (PDA, Tablet PC, Cell	
Phone,	
PCMCIA / GSM accessories)	

#### 1.15 LABORATORY / MEDICAL EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Specialized Medical Equipment and Supplies, state that we only supply Specialized Medical Equipment.

1.15.01	General Laboratory Apparatus and Requisites Autoclaves, Calibrated thermometers, Centrifuges, Chromatographs, Determination, Distillation, Fume cupboards, Gas, Hydrometers, Liquid, Metering pumps, Microscopes, Optical, Spectroscopes, Vapour pressure units, Viscometers.	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: (C) Safety, Lab & Chemical Supplies - Laboratory Equipment supply (NGN25,000)	
1.15.02	Pharmaceutical Supplies Drugs and Medicine	Reference to section 1.2.15 MEDICAL/PHARMACEUTICAL:	

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		Pharmaceutical Supplies (NGN25,000)	
1.15.03	Specialized Medical Equipment and Supplies Ambulances, Anesthetic & resuscitation equipment, , Hospital and dental furniture, Hospitals Consumables, Medicines, Surgery instruments	Reference to section 1.2.15 MEDICAL/PHARMACEUTICAL: Medical Equipment Supplies (NGN25,000)	
1.15.04	General Medical Supplies Dental consumables, Dressings, First aid kits, Gases, Paramedic kits, Stretchers,	Reference to section 1.2.15 MEDICAL/PHARMACEUTICAL: Medical Equipment Supplies (NGN25,000)	

# 1.16 SAFETY / PROTECTION / SECURITY / FIREFIGHTING EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Security Equipment and Accessories state that we only supply Security Equipment.

Acc Ala	curity Equipment and cessories	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Security and Information equipment. (NGN25,000)	
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1.16.02	Safety and Protection Equipment / Products, Life Boats / Rafts and Escape route Aluminum, Barriers, Blankets, Davits, Detectors, Eye Wash Stations, Fiberglass, Goggles, Hearing, Indicator, Immersion, Inflatable, Life belt, Noise, Rescue manikins, Rubber, Shields, Showers, Signs, Spectacles, Stations, Survival suits, TEMPSC, Tubes, PPE, Baskets, Capsules, Distress signal rockets flares and smoke, DONUT, Hoods, Jackets, Life, Derrick man's safety equipment, Nets, Preservers, Safety, Scramble	Reference to section 1.2.4 Consultancy Services : Security Services (Security equipment/devices, Pipeline Surveillance, Armed guards etc.), (NGN25,000)  Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Life boats/Life rafts (NGN250,000)	
1.16.03	Firefighting Equipment/Products Agents, Blankets, Branch pipes, Breathing apparatus, Cabinets, Compounds, Couplings, Dry, Extinguishers, Extinguishing Foam, Gases, Helicopter, High, Hose, Hydrant, Low, Making, Monitors, Nozzles, Portable, Powders, Pressure, Pumps, Reels, Rescue, Respirators, Standpipes, Test, Valves, Water, Wheeled, Firetrucks	Reference to section 1.2.4 EQUIPMENT/MATERIAL SUPPLY SERVICES: Fire and Gas extinguishers (NGN25,000) Firefighting Services (NGN25,000)  OR  Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Fire and Gas Systems (NGN25,000)	

1.16.04	Fire / Gas Detection / Protection	Reference to section 1.2.4 EQUIPMENT/MATERIAL SUPPLY SERVICES:
	Systems Assemblies, BCF, Control systems,	Fire and Gas extinguishers (NGN25,000)
	Dampers, Detectors, Deluge, Ducting, Fixed, Floating,	OR
	Radioactivity, Roof, Tanks, Valve, Ventilation, Inert Gas / Nitrogen	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE
	Systems, fire suppression system	SERVICES: Fire and Gas Systems (NGN25,000)

#### 1.17 ENVIRONMENTAL EQUIPMENT / PRODUCTS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Waste Gas and Oil Treatment Equipment state that we only supply Waste Gas Treatment Equipment.

1.17.01	Waste Water Disposal /	Reference to section 1.3.8	Major Construction and Re-
	Recovery Equipment	<b>WASTE MANAGEMENT SERVICES:</b>	habilitation does not fit into
	Compression, De-aerators, De-	Installation and/or Operation of Waste	this NJQS product code
	mineralization, De-salination,	Management/Treatment Facilities -	description
	Distilling, Electro Dialysis,	<b>Incinerators/Compactors, Thermal</b>	·
	Evaporation, Fresh water, Multi-	Desorption Unit (NGN250,000)	

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	effect, Reverse osmosis, Seawater, Softening, Treatment , ballast water management system , incinerator	OR Reference to section 1.3.20 ENVIRONMENTAL RESTORATION SERVICES: Oil Spill Control/Clean-Up (NGN250,000)	
1.17.02	Oil Recovery Equipment and Accessories Booms, Chemicals, Dispersant, Skimmers, Spill Control, Vacuum truck and Spa Pump	Reference to section 1.3.8 WASTE MANAGEMENT SERVICES: Installation/Operation Oily Waste Water (NGN250,000) OR Reference to section 1.3.20 ENVIRONMENTAL RESTORATION SERVICES: Oil Spill Control/Clean-Up (NGN250,000)	
1.17.03	Waste Gas and Oil Treatment Equipment	Reference to section 1.3.20 ENVIRONMENTAL RESTORATION SERVICES: Oil Spill Control/Clean-Up (NGN250,000) OR Reference to section 1.3.8 WASTE MANAGEMENT SERVICES: Installation/Operation Oily Waste Water (NGN250,000)	
1.17.04	Noise Abatement Equipment and Accessories Acoustic screens, Enclosures, Silencers	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	
1.17.05	Waste Disposal / Recovery Equipment Incinerator, Thermal Dissolving	Reference to section 1.3.8 WASTE MANAGEMENT SERVICES: Installation and/or Operation of Waste	

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Units(TDU), Skips	Management/Treatment Facilities; <b>Thermal</b>
	Desorption Unit(TDUs), LTDU/HTDU
	(NGN250,000)
	OR
	Reference to section 1.3.20
	ENVIRONMENTAL RESTORATION
	SERVICES:
	Oil Spill Control/Clean-Up (NGN250,000)

#### 1.18 PACKAGES - CONSTRUCTION / OUTFITTING

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Industrial Equipment, Packages and Units, state that we only supply Industrial Equipment.

1.18.01	Chemical Injection Systems Pre assembled units.	Reference to section 1.3.2 Major Construction: Installation/Upgrade of On-/Offshore Mechanical Engineering Production Facilities & Platforms (NGN250,000)	
1.18.02	Subsea Packages Pre assembled units	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Subsea Equipment. (NGN250,000) OR	

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		Reference to section 1.3.2 Major Construction: Installation/Upgrade of On-/Offshore Mechanical Engineering Production Facilities & Platforms (NGN250,000)	
1.18.03	Helideck Systems / Packages Aluminum, Nets	Reference to section 1.3.2 Major Construction: Installation/Upgrade of On-/Offshore Mechanical Engineering Production Facilities & Platforms OR Structural OR Mechanical Engineering (NGN250,000)	
1.18.04	Steel / Metal / Composite Outfitting Gangways, Rails.	Reference to section 1.3.2 Major Construction: Installation/Upgrade of On-/Offshore Mechanical Engineering Production Facilities & Platforms OR Structural OR Mechanical Engineering (NGN250,000)	
1.18.05	Prefabricated Spools, pipework etc. (Steel / Metal / Composites) Alloy, Carbon, Composites, Cr-Mo, High, Nickel, Pipework Stainless, Steel.	Reference to section 1.3.2 Major Construction: Installation/Upgrade of On-/Offshore Mechanical Engineering Production Facilities & Platforms OR Structural OR Mechanical Engineering (NGN250,000)	
1.18.06	Industrial Equipment, Packages and Units Biomass processing plants, PAU.	Reference to section 1.3.2 Major Construction: Installation/Upgrade of On-/Offshore Mechanical Engineering Production Facilities & Platforms OR Structural OR Mechanical Engineering (NGN250,000)	

## 1.19 SERVICE STATION EQUIPMENT / MATERIALS / PRODUCTS

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You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Service Station Signs and Accessories, state that we only supply Service Station Signs.

1.19.01	Shop Fittings	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)
1.19.02	Car Wash Equipment and Accessories	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)
1.19.03	Canopies and Accessories	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)
1.19.04	Service Station Signs and Accessories	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)
1.19.05	Service Station Pumps and Accessories	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY,

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		INSTALLATION & MAINTENANCE:	
1.19.06	Service Station Payment Terminals and Accessories	Pumps (NGN250,000)  Reference to section 1.2.9  INSTALLATION AND MAINTENANCE SERVICES: Electrical Installation/Maintenance& Materials (NGN25,000)	
1.19.07	Service Station Tanks and Accessories	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Tanks (NGN250,000)	Specialized Category  Major Category
1.19.08	Food Products for Resale (Tobacco, Soft Drinks, Fresh Foods, Dry Foods etc.)	Reference to section 1.2.16 HOSPITALITY: Onshore Catering and other related services (NGN25,000)	. rajor sacegory
1.19.09	Fast Food Products for Resale (Bake-off, Hot dogs etc.)	Reference to section 1.2.16 HOSPITALITY: Onshore Catering and other related services (NGN25,000)	
1.19.10	Non-food Products for Resale (Glycol, Lubricants, Windscreen Cleaner, Other related chemical Products, Leisure Products etc.)	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Chemical Supply (General Purpose/Analar Grade) (NGN25,000)	
1.19.11	Home Entertainment Products for Resale (Video, CD's etc.)	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Office and Household Appliances (NGN25,000)	
1.19.12	Newspapers and Magazines (for Resale)	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Books & Office stationeries (NGN25,000)	
1.19.13	Service Station Equipment and Materials	Reference to section 1.2.3 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials	

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(NGN25,000)

### 2 PRODUCTS / EQUIPMENT / MATERIALS (Continued)

#### 2.01 PIPES / TUBES / HOSES AND FITTINGS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Pipes and Tubes state that we only supply Pipes.

CODES	DESCRIPTION AND KEYWORDS		
2.01.01	Pipes and Tubes	Reference to section 1.3.11	
	Seamless, Welded ,Hoses, Flanges,	HEAVY DUTY EQUIPMENT SUPPLY,	
	elbows, Hangers and pipe support	INSTALLATION & MAINTENANCE:	
	Alloy, Carbon, Chrome Clad, Coated,	OCTG/Pipes (NGN250,000)	
	Copper, Cunifer, Duplex, Line pipe,		
	Low, Moly, Nickel,	OR	
	Process, Stainless, Steel, Super,		
	Titanium. Welded Pipes and Tubes	Reference to section 1.3.1a and 1.3.1b	
	Austenitic, Carbon, Clad, Coated,	OFFSHORE PIPELINE LAYING AND	
	Duplex, ERW, HFW, Line pipe, Low,	CONSTRUCTION/ONSHORE PIPELINE	
	Moly, Process, SAW,	LAYING AND CONSTRUCTION:	

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	Stainless Steel, Super-Flanges, Elbows, Fittings Hangers and Pipe Supports Alu-Bronze, Alloy, Bends, Branched, Butt, Cable, Capillary, Clamps, Connectors, Copper,	Pipe Milling/Threading (NGN250,000)
	Couplings, Cunifer, Duplex, Fabricated, Fittings, Forged, Incaloy, Iron, Joint, Joints, Kits, Low, temperature, Malleable, Meter, Moly,	
	Monel, Nickel, Nipples, Non-ferrous, Orifice, Outlet, Oval, Pipe, Protectors, Runs, Screwed, Seals,	
	Slip on, Solder, Spades, Stainless, Steel, Super, Swivel, Thermowells, Welding.	
2.01.02	Non-Metal Pipes and Tubes GRP, GRE, Non-Metal Flanges, Elbows Fittings and Pipe Supports, Thermohardened, Thermoplastic, Thermoset.	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: OCTG/Pipes (NGN250,000)  OR  Reference to section 1.3.1a and 1.3.1b OFFSHORE PIPELINE LAYING AND CONSTRUCTION/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Pipe Milling/Threading (NGN250,000)
2.01.03	Hoses Acetylene, Air, Aircraft, Akzo-type, Alloys, Assembly, Bands, Bitumen, Blinds, Blow-out, Breakaway, Camlock, Cement, Chemical, Control, Couplings, Discharge, Drain,	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: OCTG/Pipes (NGN250,000)

	T,		
	Electro, Ferrous, Flexible, Floating,		
	Galvanized, Grit blasting, Hydraulic,		
	Hydrogen, Lines, Liquid, Loading,		
	LPG, Metal, Mud, Nitrogen, Non-		
	ferrous, Oxygen, Plastic, Polymer,		
	Quick acting, Radiator, Reels,		
	Refuel, Rotary, Sour services,		
	Steam, Steel, Submarine, Subsea,		
	Suction, Synthetic, Tanker,		
	Thermoplastic, Umbilical, Vent,		
	Washers, Water, Fire		
2.01.04	Gaskets, Jointing's, Packings and	Reference to section 1.2.3	D – Mechanical Parts
	Tightening's	EQUIPMENT/MATERIAL SUPPLY SERVICES	
	Alternatives, BX, Ceramic, Cotton,	(D):	
	Fiber, Fire, Flange, Graphite,	Valves Up to 12",Nozzles & Flanges	
	Insulation, Material, Metallic,	(NGN25,000)	
	Natural, Non-asbestos, O-ring,	Seals, "O" ring, Bolts and Nuts (NGN25,000)	
	Passive, Pipe repair joints, Pipe		
	shrink sleeves, Protection, PTFE, R,		
	Ring, RTJ, RX, Rubber, Sealing,		
	Sets, Spiral, Synthetic, Wound.		
2.01.05	Flexible and Insulated	Reference to section 1.3.11	
	Pipes/Tubes	HEAVY DUTY EQUIPMENT SUPPLY,	
	Pipes Hubs, Pipe Penetrators and	INSTALLATION & MAINTENANCE:	
	Fittings etc. Air vents, Eliminators,	OCTG/Pipes (NGN250,000)	
	Metal, Polymer, Flexible pipe for		
	flowline risers, Pipe wrapping		
	Materials.		

#### 2.02 VALVES AND ACCESSORIES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Valves and Valves Accessories state that we only supply Valves.

2.02.01	Valves	Reference to section 1.3.11	
	Conduit, Dual, Gate, Globe, High,	HEAVY DUTY EQUIPMENT SUPPLY,	<b>D – Mechanical Parts</b>
	Non-ferrous, Nonslam, Plate,	INSTALLATION & MAINTENANCE:	
	Through, Control Valves and	Valves (12 inches & above) (NGN250,000)	
	Accessories. Safety Valves, Relief		
	Valves and Bursting Discs	OR	
	Assemblies, Low, Operated, Pilot,		
	Temperature. Solenoid Valves	Reference to section 1.3.19	
	Activated, Actuated, Angle, ANSI,	MANUFACTURING:	
	API, Ball, Bellows, Body, Butterfly,	Valves (NGN250,000)	
	Choke, Control, Controller,	, ,	
	Diaphragm, Eccentric, Flow, Gauge,		
	Globe, Metering, Micro, Multi-port,		
	Pilot/relief, Plug, Pneumatic,		
	Pressure, Reducing, Regulating,		
	Regulators, Relief, Rotating, Self-		
	acting, Shut-off, Slider, Split.		
	Actuators and various Valve		
	Instrumentation Controller, Cv,		
	Electric, Hydraulic, On/off,		
	Pneumatic, Subsea. Ball Valves		
	Alloy, API 6D, Brass, British		
	standard, Carbon, High, Low		

	temperature, Non-ferrous, Stainless, Steel, Subsea. Butterfly Valves,		
	Steel, Wafer, Alloy, API, British standard, Carbon, Lined,		
	Performance, Stainless, Diaphragm		
	Valves British standard, Carbon,		
	Lined, Steel, Gate Valves		
	Alloy, API, British standard, Carbon,		
	Check, Conduit, Non-ferrous, Steel,		
	Through, Globe Valves Alloy, British standard, Carbon,		
	High, Low, Non-ferrous, Steel,		
	Needle Valves		
	Check, Control, Flow, Gauge, High,		
	Miniature, Pressure, Plug Valves		
	Balanced, British standard,		
	Lubricated. Valves and Accessories Cv, Double block/bleed assemblies,		
	Electric, Excess flow limiters,		
	Instrument heating purge		
	blocks, Instrument valves and		
	manifolds, Locking devices,		
	Interlocking, LPG, Pneumatic, Purge		
	blocks, Self-venting, Recirculation,		
	Regulators, Switches, Thermostats, Valves timing pneumatic		
2.02.02	valves tilling pricumatic	Reference to section 1.3.11	
	1	HEAVY DUTY EQUIPMENT SUPPLY,	
	Subsea Valves	INSTALLATION & MAINTENANCE:	
	Check, Swing.	Valves (12 inches & above) (NGN250,000)	
	, , ,	OR Reference to section 1.3.19	
	·	MANUFACTURING:	

	Valves (NGN250,000)	

#### 2.03 STEEL / METAL MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Wires, Steel Chains and Accessories state that we only supply Wires.

2.03.01	Plates, Bars, Forgings, Casting, Armour, Bulk, Commercial, Drum, Grade 355, Grade 450, Hot rolled, Low temperature, gratings, Doors, manholes, hatches Normalized, Offshore, Perforated, Quality, Quench, Slabs, Steel, Structural, Tear, Temper, Thermomechanical controlled process, Zinc, Bars, Finished, Hollow bored, Mild, Military, Reinforcement, Rods, Round, Steel, Profiles and Sections, Angles, Beams, Channels, Columns, Flame, Joists, Laser cut	INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	
	shapes, Plasma, Forgings and		

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	Castings Alloys, Babbitt, Bearing, Bulk, Castings, Ingots, Metal, Offshore, Quality, Sections, Steel, Tin, White. Doors, Manholes, Hatches		
2.03.02	Wires, Steel Chains and Accessories ANSI, API, Brass, Chains, Links, Non-rotation, Platform, Pulley, Roller, Ropes, Steel, Thimbles, V-belts, Wedge.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	
2.03.03	Bolts and Nuts Alloy, Head, Hexagonal, Non- Ferrous, Non-Metallic, Studs, Nails, Spikes, Staples, Tacks, Pins, Rivets, Screws.	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Seals, "O" ring, Bolts and Nuts (NGN25,000)	
2.03.04	Metal Bearings and Seals Element, Flat, Lubricating, Lubricators, Mechanical, Needle, Oil, Rolling, Lip, Sleeve, Labyrinth	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Seals, "O" ring, Bolts and Nuts (NGN25,000)	
2.03.05	Anodes and Cathodes	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	
2.03.06	Welding Consumables Rods, Solders	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials	

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		(NGN25,000)	
2.03.07	Special Metals and Materials/ Galvanized Steel Alloys, Alloy 28, Aluminum, Copper, Duplex, Low, Mesh, Mild, Nickel, Platinum, Silver, Stainless, Steel, Super Duplex, Tantalium, Titanium, Wire Cloth, Wire Netting, galvanized steel	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	

### 2.04 NON-METAL MATERIALS (PLASTICS, COMPOSITES)

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Glass Fibre Re-inforced Plastic, state that we only supply Glass Fibre Re-inforced Plastics.

2.04.01	Glass-fiber Reinforced Plastic/Epoxy(GRP/E) Materials and Fittings	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES:	
	Plates, Bars, Profiles and Sections,	Mechanical Installation/Maintenance& Materials	
	Forgings and Castings, Gratings,	(NGN25,000)	

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	Bolts and Nuts, Non-Metal Bearings and Seals GRE, GRP, Joists, Laser Cut Shapes, Plasma, Angles, Beams, Channels, Columns, Flame,	OR Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Seals, "O" ring, Bolts and Nuts (NGN25,000)	
2.04.02	Non-Metal Materials Carbon, Elastomers, Glass, Graphite, GRE, Impregnated, Non impregnated, Quartz, Resins, Rubber, Silica, Silicon carbide. Ropes and Chains including Accessories, Fiber, Ropes.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	

### 2.05 AUTOMOBILES AND ASSOCIATED EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Special Vehicle and Associated Equipment, state that we only supply Special Vehicles.

2.05.01	Heavy Duty Vehicles Trucks and Associated Equipment, Trailers and Associated Equipment, Vans, Lorries and Associated Equipment	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Fire Trucks (NGN250,000) OR Reference to section 1.3.25 HEAVY EQUIPMENT HIRE & LEASING ONLY: Vehicles (NGN250,000)	
2.05.02	Light Vehicles Passenger Cars and Associated Equipment	Reference to section 1.2.18 AUTOMOBILE: Sales and Maintenance of Cars/Vehicles (without Showroom) (NGN25,000)	
2.05.03	Special Vehicles and Associated Equipment ( Non-fire , Non-Medical) Armoured Vehicle, Bullet Proof, Motorized	Reference to section 1.3.16 AUTOMOBILE: Sales and Maintenance of Cars/Vehicles (With Showroom) (NGN250,000) OR Reference to section 1.3.25 HEAVY EQUIPMENT HIRE & LEASING ONLY: Vehicles (NGN250,000)	
2.05.04	Automobile Accessories Tyres / Batteries / Car Accessories /Spare parts	Reference to section 1.2.18 AUTOMOBILE: Sales and Maintenance of Cars/Vehicles (without Showroom) (NGN25,000)	

### 2.06 DOWNSTREAM PACKING MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code

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description contains more than one item, you should clarify which of the items you can supply e.g. Packaged Materials, state that we only supply Packaged Materials.

2.06.01	Packaging Materials Drums , Bottles and Cans, Glass, Metal, Plastic etc., Fluid Bags, Small Containers (less than 1 m3),Boxes (Various Materials), Pallets, Crates etc. CHEMICAL / OILS / PAINTS	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	
2.07	· ·		
	You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Primers, Coatings and Paints, state that we only supply Primers.		
2.07.01	Primers, Coatings and Paints Airless, Alkyd, Aluminium, Anti- corrosive, Bituminous, Brush, Changing, Chlorinated, Color, Compounds, Concrete, Drum, Epoxy, Ester, Etching, Finishing, Heat, High build, Iron, Micaceous, Ore, Pack, Polyurethane, Primers, Quick drying, Repair, Resisting, Rubber, Silicate, Silicone, Silk screen, Single	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Paints/coatings/Sealants (NGN25,000)	

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	pack, Spray, Stencil, Tie, Two pack, Undercoats, Zinc , Additives		
2.07.02	Petroleum Products (Gas, Oils, Fuels) Acid less, Additives, Antifoam, Aviation, Blown, Brake fluids, Castor, Chains, Coating, Crude, Diesel (AGO/MGO), Gasoline (PMS), Graphite, Greases, Heat transfer, Hydraulic, Hydrogenated, Insulating, Jet, Liquid, Liquefied Petroleum Gas(LPG), Lubricant, Low Pour Fuel Oil (LPFO), Aviation Turbine Kerosene(ATK), Penetrating, Protective, Refined, Rosin, Sticks, Sulphonated, Sulphur, Tallow, Vaporizing, Waxes, Lubricants Antiseize compounds.	Reference to section 1.2.14 HAULAGE: Petroleum Products Haulage (NGN25,000)	
2.07.03	Mud, Completion Fluid and Associated Additives Accelerators, Based, Brine, Emulsion, Fluid loss, Gel, High, Invert, Loss, Low, Oil, Pseudo, Retarders, Synthetic, Zinc, barite, base oil	Reference to section 1.3.3 DRILLING/PRODUCTION: Drilling/Production Chemicals/Materials Supply (NGN250,000)	
2.07.04	Abrasives, Polishes, Compounds, Adhesives, Sealant	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Chem. Supply (Gen. Purpose/Analar Grade) (NGN25,000)	

2.07.05	Industrial Gases Acetylene, Air, Argon, Butane, Carbon, Compressed, Dioxide, Diving, Inert, Oxygen, Nitrogen, Propane, Refrigerants.	Reference to section 1.3.22 LOCAL GAS DISTRIBUTION SERVICES: Natural Gas Distribution Services (NGN250,000)	
2.07.06	Cleaning Products Chemicals, Treatment, Water.	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Chem. Supply (Gen. Purpose/Analar Grade) (NGN25,000)	
2.07.07	Additives / Inhibitors and catalyst etc.	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Chem. Supply (Gen. Purpose/Analar Grade) (NGN25,000)	
2.07.08	Production / Process / Drilling Chemicals Agents, Bactericides, Barites, Bentonite, Brines, Clean-up, Corrosion inhibitors, Defoamers, Demulsifiers, Dispersants, Flocculants, Glycol, H2S scavengers, Hydrochloric acid, Loss Surfaceactive agents, Temperature stability agents, Treatment, Viscosifiers, Water.	Reference to section 1.3.3 DRILLING/PRODUCTION: Drilling/Production Chemicals/Materials Supply (NGN250,000)	
2.07.09	Laboratory Chemicals	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Chem. Supply (Gen. Purpose/Analar Grade) (NGN25,000)	
2.07.10	Cements and Associated Additives Accelerators, API, Barite, Basic, Bentonite, Emulsion, Fluid loss, Gel, Gilsonite, Heavy weight,	Reference to section 1.3.3 DRILLING/PRODUCTION: Drilling/Production Chemicals/Materials Supply (NGN250,000)	

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	High, Invert, Light weight, Loss circulation, Low, Oil, Perlite, Portland, Pseudo, Retarders, Sand, Silica flour, Special, Synthetic, Temperature, Water, Zinc.		
2.07.11	Chemicals, Oils and Paints Alcohols, Anti-knock agents, Antioxidants, Antistatic additives, Bactericides, Cellulose based thinners, Corrosion inhibitors, Demulsifiers, Dispersants, Emulsifiers, Epoxy resin based thinners, Filtration reducers, Flocculants, Foaming agents, Pipe- freeing agents, Polyurethane based thinners, Reactive dilutents, Stimulation additives, Surface-active agents, White spirit thinners	Reference to section 1.3.3 DRILLING/PRODUCTION: Drilling/Production Chemicals/Materials Supply (NGN250,000) OR Reference to section 1.3.19 MANUFACTURING: Chemicals/paints/coating/sealants (NGN250,000)	

#### 2.08 INSULATION / REFRACTORY MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Insulation and refractory materials, state that we only Insulation.

2.08.01	Fire Protection Materials,	Reference to section 1.2.9	
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	Thermal Insulation Materials	INSTALLATION AND MAINTENANCE	
		SERVICES:	ļ
		Fire and Gas Systems (NGN25,000)	
2.08.02		Reference to section 1.2.9	
	Acoustic and Insulating Material Insulation and Refractory Materials	INSTALLATION AND MAINTENANCE	ļ
		SERVICES:	
	Insulation and Refractory Materials	Mechanical Installation/Maintenance& Materials	
		(NGN25,000)	

#### 2.09 CIVIL BULK MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Sand and Aggregates state that we only supply Sand.

2.09.01	Cement Building, Concrete, Construction, Portland, Ready mixed.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Civil Installation/Maintenance& Materials (NGN25,000)	
2.09.02	Sand and Aggregates	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Civil Installation/Maintenance& Materials	

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		(NGN25,000)	
2.09.03	Reinforcing Materials Inserts including Anchors, Bolts etc.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Civil Installation/Maintenance& Materials (NGN25,000)	
2.09.04	Protection Materials	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Civil Installation/Maintenance& Materials (NGN25,000)	
2.09.05	Civil Bulk Materials	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Civil Installation/Maintenance& Materials (NGN25,000)	

### 2.10 ARCHITECTURAL / BUILDING MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Floorings, Walls, Windows and Doors, state that we only supply Doors.

2.10.01	Sanitary Equipment	Reference to section 1.2.3	
	Bathrooms, Baths, Closets, Heads,	<b>EQUIPMENT/MATERIAL SUPPLY SERVICES:</b>	
	Lavatories, Showers, Units, Urinals.	Office and Household Appliances	

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		(NGN25,000)	
2.10.02	Laundry Equipment	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Office and Household Appliances (NGN25,000)	
2.10.03	Floorings, Walls, Windows and Doors (Finishing) Building, Ceramic, Earthenware, Grating, Roofing, Tiles, Glazing, Cloth, Nets, Flags, Pennants, Tarpaulins, Wind-Cones, Ceiling etc.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Civil Installation/Maintenance& Materials (NGN25,000)	
2.10.04	Warehouse Equipment and Supplies Automatic, Brooms, Brushes, Manual, Racking.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	
2.10.05	Catering / Kitchenware /Table ware /Galley	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Office and Household Appliances (NGN25,000) OR Reference to section 1.2.16 HOSPITALITY: Onshore Catering and other related services (NGN25,000)	
2.10.06	Signs and Boards (Information, Warning, Advertisements) Advertisements, Drum labels, Hazchem signs, Information, Nameplates, Warning.	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Books & Office stationeries (NGN25,000)	

#### 2.11 WORKSHOP AND HANDTOOLS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Workshop Equipment and Hand tools state that we only supply Hand Tools.

2.11.01	Workshop Equipment and Hand tools  Air, Boring, Flange facing, Geared, Grit, Guillotine, Horizontal, Hydraulic, Lapping, Machine, Mechanical, Metal spraying, Motor, Pipe, Plate, Pneumatic, Presses, Shearing, Tensioning, Tools, Vertical, Wood, Mechanical Hand tools, Cleaning Equipment and Accessories Air operated, High pressure, Portable, Sludge, Steam,	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	
	Sump. Electrical Hand tools, Cable cutting equipment		
2.11.02	Welding Equipment and Accessories Arc, Brazing, Cutting, Electrode, FCAW, Flux, Gas, GSFCAW, Heat, Joining, Machines, Metal, MIG, Plasma, Plastic, Powders, Rod, SAW, Semi-Automatic, SHMMA, Spraying,	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	

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	Stud, TIG, Transformers, Treating, Wire.		
2.11.03	Testing and Measuring Instruments / Equipment/Consumables Marine, Measuring, NDT, Non- destructive testing, Surveying.	Reference to section 1.3.1a OFFSHORE PIPELINE LAYING & CONSTRUCTION: NDT - Non-Destructive Testing (NGN250,000) OR Reference to section 1.3.1b ONSHORE PIPELINE LAYING & CONSTRUCTION: NDT - Non-Destructive Testing (NGN250,000) OR Reference to section 1.3.2 FACILITY MAINTENANCE: NDT - Non-Destructive Testing (NGN250,000)	

#### 2.12 OFFICE ADMINISTRATION PRODUCTS AND CONSUMABLES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Office Administration Products, state that we only supply Office Supplies.

2.12.01	Office Supplies/Stationery/ IT	Reference to section 1.2.3
	Consumables	<b>EQUIPMENT/MATERIAL SUPPLY SERVICES:</b>
	Pre-printed Stationery (Forms,	Books & Office stationeries (NGN25,000)

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	Envelopes etc.), Photographic equipment, Drawing equipment.	OR Reference to section 1.2.17 PRINTING: Publishing and Corporate Branding (Calendars, Cards, Plaques, Monogramming) (NGN25,000)	
2.12.02	Food Products and Beverages	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Agro-Allied materials (NGN25,000)	
2.12.03	Cleaning / Sanitary Supplies	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Chem. Supply (Gen. Purpose/Analar Grade) (NGN25,000)	
2.12.04	Furniture	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Office and Household Appliances (NGN25,000)	
2.12.05	Office Equipment Office Administration Products and Consumables, Glues and adhesives, Printed forms, Stationery.	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Office and Household Appliances (NGN25,000)	
2.12.06	Sport and Leisure Equipment	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: GYM Equipment (NGN25,000)	
2.12.07	Newspapers, Magazines and Books	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Books & Office stationeries (NGN25,000)	

# 2.13 OTHER PRODUCTS / EQUIPMENT AND MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Packaging, Crating and Boxing Materials, state that we only supply Packaging.

2.13.01	Packing, Crating and Boxing Materials Bags, Bottle, Cans, Caps, IATA, IMDG, Sample, Sealing.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)
2.13.02	Testing /Inspection (Film) Film.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)
2.13.03	Uniforms and other types of Clothing Leisure, Uniform	Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: Safety Equipment (PPE) (NGN25,000)
2.13.04	Scale Models (Ships, Rigs, Plants, Equipment) Plants, Rigs, Ships.	Reference to section 1.2.19 DATA AND MEASUREMENT: Cargo Survey (NGN25,000) OR Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)

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2.13.05	Corporate Souvenirs	Reference to section 1.2.17 PRINTING:	
		Publishing and Corporate Branding (Calendars, Cards, Plaques, Monogramming)	

#### 3 SERVICES

#### 3.01 ENGINEERING SUPPORT SERVICES

This section is for the "design, planning and management" aspects of the service provision. You should describe the extent or limitations in terms of offshore, onshore, surface, and subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology, state that we only provide a Diving service

CODES	DESCRIPTION AND KEYWORDS		
3.01.01	<b>Project Administration Services</b>	Reference to section 1.3.5	
	Contracting, Engineering, Multi-	TECHNICAL CONSULTANCY:	
	discipline, Construction Management	Project Management (NGN250,000)	
	and Supervision Services		
3.01.02	Steel / Construction /	Reference to section 1.3.5	This is a critical service in the
	<b>Architectural Services</b>	TECHNICAL CONSULTANCY: Engineering	oil and gas industry.
	Fabrication, Structural design, Civil	Services (above 50,000 man-hours)	Therefore, a N25, 000 naira
	Engineering / Structural Services	(NGN250,000)	permit should be

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3.01.03	Mechanical/Process / Utilities / Piping / Services Modification, Engineering, Layout Studies , HVAC	OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Structural Engineering (NGN250,000) Civil Engineering Construction (NGN250,000) Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION:	This is a critical service in the oil and gas industry. Therefore, a N25, 000 naira permit should be discouraged.
3.01.04	Electro / Control Instrumentation Services Analyzer surveys, Control engineering, Control loop surveys, Electrical engineering, Instrument, engineering.	Mechanical Engineering (NGN250,000)  Reference to section 1.3.5  TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000) Instrumentation & controls (NGN250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Electrical Engineering (NGN250,000)	
3.01.05	Pipeline Services Design, Pollution control, Routing.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
3.01.06	Subsea / Diving / ROV Technology Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000) Marine Engineering (NGN250,000)	
3.01.07	Drilling / Completion Engineering Services	Reference to section 1.3.3 DRILLING/PRODUCTION:	

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		Well completion services (NGN250,000)	
3.01.08	Waste Water Treatment Services Effluent, Sewage.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
3.01.09	Weight Control Services Incline, Reduction.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
3.01.10	<b>Telecommunication Services</b> LF, HF, VHF, UHF, Meteorological, Satellite.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
3.01.11	Material Technology / Anti- Corrosion / Surface Protection Services Coatings, Failure investigation, Inhibitors, Linings, Testing, Treatment.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	This is a critical service in the oil and gas industry. Therefore, a N25, 000 naira permit should be discouraged.
3.01.12	Marine Technology / Hydrodynamic / Aerodynamic Services Ballasting, Fluid dynamics, Hydrostatics, Model testing, Mooring, Naval architecture, Stability, Vessel conversion.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Marine Engineering (NGN250,000) OR Reference to section 1.3.21 MARINE SUPPORT SERVICES: Supply, Installation and Maintenance of Marine Equipment (NGN250,000)	
3.01.13	Fire and Gas Protection System Services Alarm, Deluge, detection system, Sprinkler, Shutdown.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	This is a critical service in the oil and gas industry. Therefore, a N25, 000 naira permit should be discouraged.
3.01.14	Production / Petroleum	Reference to section 1.3.5	

	Engineering Services	TECHNICAL CONSULTANCY: Production Operations & process Maintenance(NGN250,000) Reservoir Evaluation & Management (NGN250,000)	
3.01.15	Mud Engineering Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000) OR Reference to section 1.3.3 DRILLING/PRODUCTION: Mud Logging/ Drilling/Production Chemicals/Materials Supply (NGN250,000)	

#### 3.02 CONSULTANCY SERVICES

The section is for the provision of consultancy services NOT for the service itself. You should describe the extent or limitations in terms of the scope of consultancy as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. under Quality Assurance Consultancy/Quality Control Consultancy, state that we only provide a Quality Assurance Consultancy.

3.02.01	Quality Assurance QA / QC Consultancy Appraisal, Audit, Client representatives, Facilitation, Management systems, Site visits.	Reference to section 1.2.4 CONSULTANCY: QA/QC Services (NGN25,000)	
3.02.02	Safety, Health and Environment Consultancy COSHH, Environmental studies, Emergency, Legislative compliance, Safety case studies, Statutory.	Reference to section 1.2.8 ONSHORE ENVIRONMENTAL/WASTE MANAGEMENT: Environmental Assessment/Studies (EIA, EER, EAR, PIA) (NGN25,000)	
3.02.03	Risk Analysis Consultancy Assessment, Criticality, HAZAN, HAZID, HAZIP, HAZOP.	Reference to section 1.3.5 Technical Consultancy: Risk Management Services(NGN250,000)	
3.02.04	Human Resources and Development Consultancy Personnel / Training System Consultancy (For training courses select 3.99.13) Appraisal, Staff Search / Selection Consultancy Executive.	Reference to section 1.2.4 CONSULTANCY: Training/Manpower Development (Basic Safety training, Software/IT, Engineering, Finance/Accounts, Management/Admin., Soft Skills Training) (NGN25,000)	
3.02.05	Legal Consultancy Legal Services	Reference to section 1.2.4 CONSULTANCY: Legal Services (NGN25,000)	
3.02.06	Material Management Consultancy Purchasing and Contracting Consultancy, Buying, Contract analyst/engineer, Expediting, E- commerce, Procurement advice, Material Administration Consultancy, Cataloguing, Inventory management, Logistics.	Reference to section 1.2.4 CONSULTANCY: Outsourcing and Expediting services (NGN25,000) Engineering Services (0 - 50,000 man-hours) (NGN25,000)	

3.02.07	Cost and Planning Consultancy Cost engineering studies, Estimating, Scheduling.	Reference to section 1.2.4 CONSULTANCY: Engineering Services (0 – 50,000 man-hours) (NGN25,000)	
3.02.08	Technical Documentation / Document Control Consultancy Article preparation, Author, Data management, Media representation, Technical editing.	Reference to section 1.2.4 CONSULTANCY: Engineering Services (0 - 50,000 man-hours) (NGN25,000)	
3.02.09	Advertising / Public Affairs / Public Relations Consultancy Artwork, Brochures, Graphic design, exhibition and trade shows	Reference to section 1.2.4 CONSULTANCY: Media and Publicity (NGN25,000)	
3.02.10	Marketing and Market Research Consultancy Data analysis, Opinion polls, Surveys.	Reference to section 1.2.4 CONSULTANCY: Outsourcing and Expediting services (NGN25,000)	
3.02.11	Translation and Manual Writing Consultancy Editing, Languages, Procedures, Transcription.	Reference to section 1.2.4 CONSULTANCY: Media and Publicity (NGN25,000)	
3.02.12	Welding and Jointing Consultancy Competence assessment, Qualifications.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
3.02.13	Warranty Surveyors	Reference to section 1.2.4 CONSULTANCY: Quantity Surveying and Estate Management (NGN25,000)	
3.02.14	Third Party Evaluation / Verification Consultancy Design & construction regulations	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	

3.02.15	Energy Conservation Consultancy	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
3.02.16	Simulation Consultancy Process, Production efficiency, Reservoirs Structural.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Production Operations & process Maintenance (NGN250,000) Reservoir Evaluation & Management (NGN250,000)
3.02.17	Decommissioning and Abandonment Consultancy Environmental, Public relations, Safety.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Offshore Environmental Services (EIA, Sea Bed Survey etc.) (NGN250,000) OR Reference to section 1.3.20 ENVIRONMENTAL RESTORATION SERVICES: Soil Remediation (NGN250,000) Pit Back-filling and Land Reclamation (NGN250,000)
3.02.18	Meteorological Consultancy Weather forecasting.	Reference to section 1.2.10 AVIATION SUPPORT: Supply, Installation and Maintenance of Air Navigational/Communicational Equipment (NGN25,000)
3.02.19	Sub-surface Consultancy (Geological, Geophysical, Reservoir) Economics, Evaluation, Geology, Geophysics, Interpretation, Petroleum engineering, Petro physics, Reservoir engineering. Prospectivity studies	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Reservoir Evaluation & Management (NGN250,000)

3.02.20	Design Consultancy (Industrial Design, Web Design) Industrial, Website.	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.02.21	Marine Consultancy Marine audits, Mooring analysis, Vessel audits.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Marine Engineering (NGN250,000)	
3.02.22	Subsea Consultancy Cables, Controls, Flowlines, Manifolds, Pipelines and risers, Risers, Subsea production systems, Trees, Umbilicals, Valves, underwater engineering studies	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Oceanography (NGN250,000) OR Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Subsea Equipment (NGN250,000)	
3.02.23	IT Management Consultancy Services General IS / IT Consultancy Services	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.02.24	Financial Management Consultancy Services Credit management. Other Banking and Financial Services, Financial risk analysis.	Reference to section 1.3.13 BANKING/FINANCE: Financial & Management Advisory Services (NGN250,000)	

#### 3.03 RESEARCH & DEVELOPMENT SERVICES

You should describe the nature of the research and development with any extent or limitations.

3.03.01	Engineering (R & D) Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Research and development (Technology) (NGN250,000)	
3.03.02	Geological and Geophysical (R & D) Services Facies modeling, Faulted frameworks, Fracture models, Geostatistical,	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Reservoir Evaluation & Management (NGN250,000)	
3.03.03	Drilling (R & D) Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Research and development (Technology) (NGN250,000)	
3.03.04	Subsea (R & D) Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Research and development (Technology) (NGN250,000)	
3.03.05	Safety and Environmental (R & D) Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Offshore Environmental Services (EIA, Sea Bed Survey etc.) (NGN250,000)	
3.03.06	Information Technology (R & D) Services	Reference to section 1.3.5 Technical Consultancy: Research and Development (Technology) (NGN250,000)	
3.03.07	Oil and Gas Production (R & D) Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Research and development (Technology) (NGN250,000)	

3.03.08	Refinery / Downstream Technology (R & D) Services Petrochemicals (R & D) Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Research and development (Technology) (NGN250,000)
3.03.09	Materials (R & D) Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Research and development (Technology) (NGN250,000)
3.03.10	Reservoir (R&D) Services Reservoir modeling.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Research and development (Technology) (NGN250,000) Reservoir Evaluation & Management (NGN250,000)

#### 3.04 EXPLORATION, DRILLING AND PRODUCTION SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Liner Float Hangers and Running Equipment Services, state that we only supply Liner Float.

3.04.01	Drilling Rigs and Production/	Reference to section 1.3.3	
	drilling Services	DRILLING/PRODUCTION:	
	(Semisubmersibles / Jackups /	(A) Hoisting & Rig Operations:	
	Others)	Supply, Hoisting and Operation of Drilling rig	
	Barges, Deepwater, Drill ships, Jack-	(NGN250,000)	

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	up, Land, Mobile rig, Portable, Semisubmersible. Over-balance, Platform drilling, Under-balance, under rimming services		
3.04.02	Conductor Piling Services Hammers, Cat Head	Reference to section 1.3.3 DRILLING/PRODUCTION: (A) Hoisting & Rig Operations: Supply, Hoisting and Operation of Drilling rig (NGN250,000)	
3.04.03	Cementing Services, Cement engineering.	Reference to section 1.3.3 DRILLING/PRODUCTION: Cementing &Liner hanger services. (NGN250,000)	
3.04.04	Casing / Tubing Running Services Conductor, Liner.	Reference to section 1.3.3 DRILLING/PRODUCTION: Casing/tubing running (NGN250,000)	
3.04.05	Casing Cutting Services Chemical, Cold, Explosive.	Reference to section 1.3.3 DRILLING/PRODUCTION: Casing/tubing running (NGN250,000)	Offshore/Onshore Pipeline Laying and Construction does not belong to this product code service
3.04.06	Mud Logging Services Gas detection.	Reference to section 1.3.3 DRILLING/PRODUCTION: Mud Logging (NGN250,000)	
3.04.07	MWD / LWD Services  Measurement While Drilling, Logging While Drilling	Reference to section 1.3.3 DRILLING/PRODUCTION: Logging While Drilling (LWD)/Measurement While Drilling (MWD) (NGN250,000)	
3.04.08	Turbine Drilling / Down Hole Motor Services Repair, Running. Directional Drilling Services	Reference to section 1.3.3 DRILLING/PRODUCTION: (A) Hoisting & Rig Operations: Supply, Hoisting and Operation of Drilling rig (NGN250,000)	

		Directional Drilling (NGN250,000)	
3.04.09	Electrical Logging / Calibration Services Open hole, Cased hole, Slim hole, Electric	Reference to section 1.3.3 DRILLING/PRODUCTION: Well logging, Wire Line Services, well testing, Drill stem (NGN250,000)	
3.04.10	Coring Services Sidewall, bottom hole, core handling and preservation	Reference to section 1.3.3 DRILLING/PRODUCTION: Core Sample (NGN250,000)	
3.04.11	Fishing / Wireline Fishing Services,	Reference to section 1.3.3 DRILLING/PRODUCTION: Well logging, Wire Line Services, well testing, Drill stem (NGN250,000) (B) Drilling Support Services: Fishing operations (NGN250,000)	
3.04.12	Snubbing Services Hydraulic work over unit , Sealing Service	Reference to section 1.3.3 DRILLING/PRODUCTION: Hydraulic work over. (NGN250,000)	
3.04.13	Drilling Fluids / Mud Services Cleaning	Reference to section 1.3.3 DRILLING/PRODUCTION: Wellbore cleanout services (NGN250,000)	
3.04.14	Well Testing Services Burner booms, Live wells, Production testing	Reference to section 1.3.3 DRILLING/PRODUCTION: Well logging, Wire Line Services, well testing, Drill stem (NGN250,000)	
3.04.15	Liner Float, Hangers and Running Equipment Services	Reference to section 1.3.3 DRILLING/PRODUCTION: Cementing & Liner hanger services. (NGN250,000) Well completion services (NGN250,000)	

3.04.16	Reservoir Services Depletion surveys, Formation evaluation.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Reservoir Evaluation & Management (NGN250,000)	
3.04.17	Well Completion Services Sand control services, tubulars and accessories	Reference to section 1.3.3 DRILLING/PRODUCTION: Well completion services (NGN250,000) Intelligent well completion Services (NGN250,000)	
3.04.18	Well Overhauling / Stimulation Services Hydraulic, Stimulation, Coiled Tubing /Nitrogen Services Pumping Services	Reference to section 1.3.3 DRILLING/PRODUCTION: Stimulation, Pumping, Coiled tubing/slickline (NGN250,000)	
3.04.19	Wellhead Services	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Well Head Jacket (NGN250,000) Christmas trees (NGN250,000) OR Reference to section 1.3.19 MANUFACTURING: Christmas trees (NGN250,000)	
3.04.20	Slickline Services.	Reference to section 1.3.3 DRILLING/PRODUCTION: Stimulation, Pumping, Coiled tubing/slickline (NGN250,000)	
3.04.21	Directional Surveying Services Inertial systems.	Reference to section 1.3.3 DRILLING/PRODUCTION: Logging While Drilling (LWD)/Measurement While Drilling (MWD) (NGN250,000) Directional Drilling (NGN250,000)	

3.04.22	Cutting Injections / Cutting Disposal Services Re-injection units, Total containment	Reference to section 1.3.3 DRILLING/PRODUCTION: Cutting Re-injection (NGN250,000) OR Reference to section 1.3.3 WASTE MANAGEMENT SERVICES: Waste Re-injection (NGN250,000)	
3.04.23	Recutting Inspection Services	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Facility Inspection and Maintenance Services (NGN250,000) Rig Inspection (NGN250,000)	Offshore/Onshore Pipeline laying and Construction does not belong here
3.04.24	Rental of Drill Pipe	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: OCTG/Pipes (NGN250,000)	
3.04.25	Cased Hole Logging Services Gauges, Gyro, PLT,	Reference to section 1.3.5 DRILLING/PRODUCTION: Well logging, Wire Line Services, well testing, Drill stem (NGN250,000)	
3.04.26	Drill Stem Testing Services	Reference to section 1.3.5 DRILLING/PRODUCTION: Well logging, Wire Line Services, well testing, Drill stem (NGN250,000)	
3.04.27	Perforation Services	Reference to section 1.3.5 DRILLING/PRODUCTION: Well completion services (NGN250,000)	
3.04.28	Gravel Packing Services	Reference to section 1.3.5 DRILLING/PRODUCTION: Well completion services (NGN250,000)	
3.04.29	Fracturating Services	Reference to section 1.3.5 DRILLING/PRODUCTION: Well completion services (NGN250,000)	

	'	Stimulation, Pumping, Coiled tubing/slickline (NGN250,000)
3.04.30	Plugging Services	Reference to section 1.3.5 DRILLING/PRODUCTION: Well logging, Wire Line Services, well testing, Drill stem (NGN250,000)
3.04.31	Wellbore cleanout and Filtration Services	Reference to section 1.3.5 DRILLING/PRODUCTION: Wellbore cleanout services (NGN250,000)
3.04.32	Fluid / Bottom Hole Sampling Services Bottom hole, Fluid.	Reference to section 1.3.5 DRILLING/PRODUCTION: Pressure Volume Temperature (PVT) (NGN250,000)
3.04.33	OCTG Services (Cleaning, Hard banding, Recutting, Rethreading, Storage) Cleaning, Hard banding, Management, Recutting, Rethreading, Refurbishment, Storage.	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY,
3.04.34	Well Crisis Management Services	Reference to section 1.3.5
3.04.35	Well Engineering and Maintenance	Reference to section 1.3.5 DRILLING/PRODUCTION: Well completion services (NGN250,000) Hydraulic work over (NGN250, 000).

	Iling Services	Reference to section 1.3.5 DRILLING/PRODUCTION: Supply, Hoisting and Operation of Drilling rig (NGN250,000) Casing/tubing running (NGN250,000)	NOTE – Almost every product description is under Drilling/Production
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# 3.05 CONSTRUCTION / MODIFICATION / REPAIR / MAINTENANCE / REFURBISHMENT SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Waste Disposal Drainage and Sanitary Services, state that we only supply Waste Disposal Services.

3.05.01	Steel / Piping / Mechanical Services Erection, Fabrication, Forming, Rolling, Galvanized Steel	Reference to section 1.3.5 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms OR Mechanical Engineering OR Process facilities (NGN250,000)	
3.05.02	<b>Electrical / Instrument Services</b> Healthcare, HV, LV, Overhaul, Motor, Rewind	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Instrumentation & controls (NGN250,000) OR	

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3.05.03	<b>Ventilation / Heating</b> HVAC, Refrigeration.	Reference to section 1.3.2 MAJOR CONSTRUCTION: Electrical Engineering (NGN250,000)  Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: HVACS/Accessories (NGN250,000)	
3.05.04	Waste Disposal / Drainage Services/ Sanitary Services	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Drainage (NGN25,000)	
3.05.05	Insulation Services Acoustic, Cladding, Cold surfaces, Cryogenic, Hot surfaces, Pipeline, Thermal.	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Minor Mechanical (NGN25,000) OR Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES Mechanical Installation/Maintenance & Materials (NGN25,000)	
3.05.06	Surface Treatment, Sandblasting, Painting, Coating and Fireproofing Services Epoxy, High temperature, Intumescent, Metallurgical, Passive fire protection, Spraying, Shot blasting, Thermal.	Reference to section 1.2.9 FACILITY MAINTENANCE: Corrosion Prevention & Control Services (NGN250,000) Cathodic Protection & Coating (NGN250,000) OR Reference to section 1.3.1a OFFSHORE PIPELINE LAYING AND CONSTRUCTION: Corrosion Prevention and Control Services (Cathodic Protection, Coating,) (NGN250,000) OR Reference to section 1.3.1b	

3.05.07	Scaffolding / Rigging / Covering Services Access towers, Erection, Powered, Habitat	ONSHORE PIPELINE LAYING AND CONSTRUCTION: Corrosion Prevention and Control Services (Cathodic Protection, Coating,) (NGN250,000)  Reference to section 1.3.2 MAJOR CONSTRUCTION: Offshore Scaffolding (NGN250,000) OR Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Onshore Scaffolding (NGN25,000)	
3.05.08	Civil Works / Building Contracting Services Including Drilling / Tunneling Drilling, Earthworks, Landfall, Marine based, Road, Tunneling, Underground.	Reference to section 1.3.2 Major Construction: Civil Engineering (NGN250,000)	
3.05.09	<b>Diving / ROV / Submersible Operations</b> ADS, Air, Intervention, Mixed gas, Saturation, Surface.	Reference to section 1.3.9 UNDERWATER INSPECTION & SERVICES: Diving Or Services ROV Operation and associated services (NGN250,000)	
3.05.10	Subsea Construction Services Manifold, Risers, Umbilical, Pipes	Reference to section 1.3.9 UNDERWATER INSPECTION SERVICES: Installation and maintenance of Subsea systems & Associated support equipment (NGN250,000) OR Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Subsea Equipment (NGN250,000) Risers (NGN250,000) OR	

3.05.11	Rotating Equipment Maintenance Services Blowers, Compressors, Diesel, Drivers, Electric, Engines, Expanders, Gas, Generators, Motors, Steam, Turbines, Pumps.	Reference to section 1.3.2  MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Civil Engineering Construction (NGN250,000)  Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Generators (NGN250,000) LP/HP Pumps (NGN250,000) Compressors (NGN250,000) OR Reference to section 1.3.2	
		MAJOR CONSTRUCTION: Mechanical Engineering (NGN250,000)	
3.05.12	Pipe fitting and Welding Services Hot tapping, Bending and Cutting	Reference to section 1.3.2  MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering (NGN250,000) OR Reference to section 1.3.1a OFFSHORE PIPELINE LAYING AND CONSTRUCTION: Pipeline Fabrication/Construction (NGN250,000) OR Reference to section 1.3.1b ONSHORE PIPELINE LAYING AND CONSTRUCTION: Pipeline Fabrication/Construction (NGN250,000)	
3.05.13	Industrial Cleaning Services Chemicals, Contact, High pressure,	Reference to section 1.2.8 ONSHORE ENVIRONMENTAL/WASTE	_

	Tank.	MANAGEMENT: Office and Domestic Waste Management (Non-Hazardous) (NGN25,000)	
3.05.14	Catalyst Handling / Regeneration Services	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Minor Mechanical (NGN25,000)	
3.05.15	Bolt Tensioning Services Hydraulic, Torqueing.	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Minor Mechanical (NGN25,000)	
3.05.16	Rope Access Services Abseiling.	Reference to section 1.3.23 ROPE ACCESS: Rope Access Service (NGN250,000)	
3.05.17	Safety / Protection / Security / Firefighting System Services, Architectural refurbishment, Fire & gas, Halon.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Fire & Gas Systems (NGN25,000)	
3.05.18	Preservation Services Mechanical and Electrical Component Services	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Minor Mechanical (NGN25,000) Minor Electrical (NGN25,000) OR Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000) Electrical Installation/Maintenance& Materials (NGN25,000)	
3.05.19	Heat Treating and Demagnetizing and Machining	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION	

	Services Boring, CNC, In Situ, Turning, Milling, Forging, General Machining.	WORKS: Minor Mechanical (NGN25,000) OR Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (NGN25,000)	
3.05.20	Vehicle Maintenance and Repair Services	Reference to section 1.2.18 AUTOMOBILE: Sales and Maintenance of Cars/Vehicles (without Showroom) (NGN25,000)	
3.05.21	Site Clean-up Services	Reference to section 1.3.20 ENVIRONMENTAL RESTORATION SERVICES: Oil Spill Control/Clean-Up (NGN250,000)	
3.05.22	Sludge Treatment / Tank Cleaning Services Tank Bottom Sludge Treatment Services, Tank and Vessel Cleaning	Reference to section 1.3.8 WASTE MANAGEMENT SERVICES: Tank/Vessel Cleaning (NGN250,000) OR Reference to section 1.3.20 ENVIRONMENTAL RESTORATION SERVICES: Oil Spill Control/Clean-Up (NGN250,000)	
3.05.23	Refractory Services	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Minor Mechanical (NGN25,000) OR Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials	

		(NGN25,000)
3.05.24	<b>Piling Services</b> Anchors, Docking, Driving, Initiation, Moorings.	Reference to section 1.3.2 MAJOR CONSTRUCTION: Civil Engineering Construction (NGN250,000)
3.05.25	Valve Management Services including Testing and Repair	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Valves (12" & above) (NGN250,000)
3.05.26	Lifting Equipment Management Services Healthcare, Lifting services, Mechanical handling, Electrical, Forklift.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Lifting Equipment Certification (NGN250,000) OR Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Cranes or Elevators or fork-lifts (NGN250,000)
3.05.27	Construction / Maintenance Services Onshore maintenance repairs, Failure analysis, Rig conversion, Rig maintenance, borehole construction	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Civil Engineering Construction (NGN250,000) OR Reference to section 1.3.2 FACILITY MAINTENANCE: Storage Facility Maintenance (NGN250,000)

#### 3.06 INSTALLATION SERVICES / MARINE CONTRACTING

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code

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description contains more than one item, you should clarify which of the items you can supply e.g. Cranes, Crane Barges and Heavy Lift Vessels state that we only supply Cranes.

3.06.01	Pipe laying / Cable Laying Services Carousel, Conventional, Deepwater, Fiber optic, Flexible, J-lay, Lay barge, Reel, Power, Umbilical, Trenching and Excavation Services, Installation of Subsea Packages	Reference to section 1.3.1a OFFSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000) Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.1b ONSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000) Pipeline Fabrication/Construction (250,000)
3.06.02	Cranes / Crane Barges / Heavy Lift Vessels Heavy lift vessels.	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Marine Vessels Supply and Operation (250,000) OR Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Cranes (250,000)
3.06.03	Hook-up and Commissioning including Marine Installation Services Testing, Handover.	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/upgrade of Onshore/Offshore

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		Production Facilities & Platforms (250,000)	
3.06.04	Mobile Production Units Conversion, FPSO, FPV, Process systems, Well tests.	Reference to section 1.3.2 MAJOR CONSTRUCTION: Process Facilities/ FPSO Vessels (250,000)	
3.06.05	<b>Dredging Services</b> Pre-sweeping, Scour protection.	Reference to section 1.3.7 DREDGING: Dredging (250,000)	
3.06.06	Floating Storage Units (FSU)	Reference to section 1.3.2  MAJOR CONSTRUCTION:  Process Facilities/ FPSO Vessels (250,000)	
3.06.07	Subsea Pipeline Protection Services Grout bags, Mattresses, Stabilization, Tunnels, Gravel and Rock Dumping Services	OFFSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000) Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.9 UNDERWATER INSPECTION & SERVICES: Installation and maintenance of Subsea systems & Associated support equipment (250,000)	
3.06.08	Mooring System Services	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Offshore Operation Support Services (e. g. Marine Security & Escort, Mooring Services, House Boats, Barges,) (250,000) OR Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE- SBM (250,000)	

#### 3.07 INSPECTION / CONTROL AND TESTING SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Pipeline Flushing, External/Internal Inspection and Pigging Services, state that we only supply Pipeline Flushing Services.

3.07	Non-Destructive Testing (NDT)/NDE Services ACFM, Dye penetrant, Eddy current, MPI, Radiography, Ultrasonic and Deep Water	Reference to section 1.3.2 FACILITY MAINTENANCE: Non-Destructive Testing (NDT) (250,000) OR Reference to section 1.3.1a OFFSHORE PIPELINE LAYING AND CONSTRUCTION: Non-Destructive Testing (Normal or using Radioactive source) (250,000) OR Reference to section 1.3.1b ONSHORE PIPELINE LAYING AND CONSTRUCTION: Non-Destructive Testing (Normal or using Radioactive source) (250,000)	
3.07	Internal Inspection, Pigging	Reference to section 1.3.2 FACILITY MAINTENANCE:	
	Services	Pipeline Pigging and Inspection (250,000)	

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	Acoustic, Corrosion		
	detection/monitoring, Condition		
	monitoring, Crack detection,		
	Gauging, Hydrostatic, Leak detection		
	and repair, Magnetic flux leakage,		
3.07.03	Nitrogen Purging.  Surface Treatment Inspection	Reference to section 1.3.2	
3.07.03	Services	FACILITY MAINTENANCE:	
	Coating, Curing, Dry film thickness,	Corrosion Prevention & Control Services	
	External, Internal, and Painting.	(250,000)	
3.07.04	, , ,	Reference to section 1.2.12	
	<b>Pressure Testing Services</b>	INTEGRITY TEST :	
	Hydrostatic, Nitrogen, Pipework,	Pressure Testing/Leak Detection of	
	Vessels, and Xmas trees.	Vessels/Pipelines (25,000)	
3.07.05	Instrument Testing / Calibration	Reference to section 1.2.13	
	Services , can be determined as the control of the	CALIBRATION:	
	Fiscal metering, UKAS.	Calibration of Petroleum Storage Tanks (25,000) Oil and Gas Measurement/equipment (25,000)	
3.07.06	-	Reference to section 1.2.12	
3107100	Load Testing Services	INTEGRITY TEST:	
	Safe working load.	Surface and underground oil and gas storage	
		tanks (25,000)	
3.07.07		Reference to section 1.3.9	
	Diving / ROV Operations	UNDERWATER INSPECTION & SERVICES:	
	CP, Sonar, Video ,	Diving Services (250,000)	
	Cr, Solial, Video,	ROV Operation and associated services	
2 2 2 2 2 2		(250,000)	
3.07.08	Laboratory Testing Services	Reference to section 1.2.7	
	Charpy, Chemical, Compaction,	LABORATORY:	
	Corrosion, Hardness, Mechanical, Metallurgical, Oil condition, Tensile,	Environmental Quality Monitoring (25,000)  Material Safety Investigation (25,000)	
	Textiles, Water, Yield. Other	Bio-monitoring/Bio-degradability	
	Textiles, water, field, Other	Dio-monitoring/Dio-degradability	

	Inspection Services, BOP, Drill rig, Electrical, Paint, Rotating equipment, Structural, Tubulars, Video, Weld.	Studies(25,000) Chemical/Mud testing (25,000) Petroleum Quality Monitoring Geological (Biostratigraphy (25,000) Medical Investigation sedimentology etc.) (25,000) Sample Storage and Preservation Geotechnical Geochemical (25,000)	
3.07.09	Dimensional Control / Verification Services Third Party Measurement Services ,BOP, Drill rig, Electrical, paint, rotating equipment, structural, tubulars, video, weld, laser scanner and optical	Reference to section 1.2.13 CALIBRATION: Oil and Gas Measurement/equipment (25,000)	

#### 3.08 TRANSPORTATION / SUPPLY / DISPOSAL SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Rental of Cranes and Special Vehicles, state that we only provide Rental of Cranes.

3.08.01	Tugs / ROV Support / Diving	Reference to section 1.3.6	
	Support Vessels	<b>SPECIAL TRANSPORTATION:</b>	
	Anchor handler, AHTS, Cargo,	Marine Vessels Supply and Operation	

	Charter, DSV, Management, PSV, Shuttle tanker, Tanker, Stand-by Vessels , Supply Vessels	(NGN250,000) Offshore Operation Support Services (e. g. Marine Security & Escort, Mooring Services, House Boats, Barges,) (NGN250,000)
3.08.02	Barges Dumb, Self-propelled, Towage.	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Offshore Operation Support Services (e. g. Marine Security & Escort, Mooring Services, House Boats, Barges,) (NGN250,000)
3.08.03	Air Transport Services of Passengers and Freight Ad-hoc flights, Aircraft inspection, Airport ground services, Aviation, Fixed wing, Flight information services, Helicopter, Offshore fuel services, Rotary.	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Air Transportation (NGN250,000)
3.08.04	Accommodation Platforms / Vessels DP, Floaters, Jack-up, Moored.	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Marine Vessels Supply and Operation (NGN250,000) Offshore Operation Support Services (e. g. Marine Security & Escort, Mooring Services, House Boats, Barges,) (NGN250,000)
3.08.05	Rental - Containers, Baskets Chemical tank, Hire.	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: Baskets (NGN250,000) Containers (NGN250,000)
3.08.06	Disposal / Distribution and Waste Transport Services	Reference to section 1.3.8 WASTE MANAGEMENT SERVICES: Hazardous Waste Transportation (NGN250,000)
3.08.07	Salvage Services Diving, Lifting, Management, Oil recovery.	Reference to section 1.3.9 UNDERWATER INSPECTION & SERVICES: Diving Services (NGN250,000)

3.08.08	Rental of Cranes and Special Vehicles	Reference to section 1.3.11 HEAVY EQUIPMENT HIRE & LEASING ONLY: Vehicles or Lifting/Rotating (NGN250,000)	
3.08.09	Courier Services , Mail & courier,	Reference to section 1.3.14 INTERNATIONAL FREIGHT/CLEARING AND FORWARDING: Courier Services (NGN250,000)	
3.08.10	Freight Forwarding Services Air, Haulage, Sea, Secure, Road, Customs clearance,	Reference to section 1.3.14 INTERNATIONAL FREIGHT/CLEARING AND FORWARDING: Bulk Haulage (NGN250,000)	
3.08.11	Transport Broker and Agent Services Shipping.	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Marine Vessels Supply and Operation (NGN250,000)	
3.08.12	Supply Base / Warehouse / Storage Services Crane, Forklift truck, High security, Plant, Racking, Tanker bunkerage, Vessel discharge.	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Offshore Operation Support Services (e. g. Marine Security & Escort, Mooring Services, House Boats, Barges,) (NGN250,000) OR Reference to section 1.3.21 MARINE SUPPORT SERVICES: Marine Logistics (NGN250,000)	
3.08.13	Ship Chandler Services	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Offshore Operation Support Services (e. g. Marine Security & Escort, Mooring Services, House Boats, Barges,) (NGN250,000) OR Reference to section 1.3.21 MARINE SUPPORT SERVICES:	

		Marine Logistics (NGN250,000)	
3.08.14	Bulk Truck Transportation Services Haulage. Truck Package / Product Transportation Services, Haulage.	Reference to section 1.2.14 HAULAGE: Road Haulage (goods/materials) (NGN25,000)	
3.08.15	Moving Services	Reference to section 1.3.6 SPECIAL TRANSPORTATION: Marine Vessels Supply and Operation /Offshore Operation Support Services (e. g. Marine Security & Escort, Mooring Services, House Boats, Barges,) (NGN250,000)	
3.08.16	Transportation / Supply and Disposal Services Tanker, Tanker services	Reference to section 1.2.14 HAULAGE: Road Haulage (goods/materials) (NGN25,000) Petroleum Products Haulage (NGN25,000)	
3.08.17	Protocols and Logistics Meet and Greet , Personnel, Vehicle Documentation , Car/Vehicle Hire and Leasing , Protocol services	Reference to section 1.2.6 PROTOCOL AND LOGISTICS: Car/Vehicle Hire and Leasing (NGN25,000) Protocol Services (NGN25,000) Travel Agencies, etc. (NGN25,000) Vehicle Documentation (NGN25,000)	

#### SURVEYING / POSITIONING 3.09 SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one

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item, you should clarify which of the items you can supply e.g. Geophysical and Hydrographic Site Survey Services, state that we only provide Geophysical Services.

3.09.01	Navigation / Positioning Services  ARPA, Acoustic, Beacon, DGPS, EDM, GPS, Onshore, Management, Radar, Satellite, Ship, Surface, TMS, Tug. Rig Positioning Services ARPA, Acoustics, Anchoring, Management, Moves, Quality control, Software, Surface, Underwater, Well re-entry. Survey and Positioning Support Services Acoustic, Anchor, Construction, EDM, FPSO, Inspection, Installation, Jacket, Laser, Mooring, Platform, Spool piece metrology, Subsea structure, Umbilical, AutoCAD, Bathymetry mapping charting, Hydrography, Intergraph.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Environmental Sensitivity Index (ESI) Mapping Geographic Information System (GIS) (NGN250,000)	
3.09.02	Geotechnical Services Analysis, Borehole, Coring, CPT, Sampling, Soil, Strength, Vibrocores, Soil Investigation Services, Grab, Samples, Strength, Testing, Soil investigation, AutoCAD, Bathymetry mapping charting, Hydrography, Intergraph.	Reference to section 1.2.4 CONSULTANCY: Geotechnical services (NGN25,000) OR Reference to section 1.2.11 SURVEY: Geodetic Survey services (NGN25,000)	

3.09.03	Geophysical and Hydrographic Site Survey Services Cable, Flowline, Pipeline Route, AutoCAD, Bathymetry mapping charting, Hydrography, Intergraph.	Reference to section 1.2.11 SURVEY: Land (NGN25,000) Topographic (NGN25,000) Geodetic Survey services (NGN25,000)	
3.09.04	Oceanographic Services Acquisition, Coastal, Current, Measurements monitoring, Oceanography predictions, Remote, sensing, Routing, tidal, Water temperature, Wave heights, AutoCAD, Bathymetry mapping charting, Hydrography, Intergraph.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Oceanography (NGN250,000) OR Reference to section 1.3.5 TECHNICAL CONSULTANCY: Marine Survey(NGN250,000)	
3.09.05	Photogrammetry Surveying Services Aerial, Close range measurement, Metrics, Photography, Underwater, Video grammetry. AutoCAD, Bathymetry mapping charting, Hydrography, Intergraph.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Offshore Environmental Services (EIA, Sea Bed Survey etc.) (NGN250,000)	
3.09.06	Rental of Surveying / Positioning Equipment Services AutoCAD, Bathymetry mapping charting, Hydrography, Intergraph.	Reference to section 1.2.11 SURVEY: Land (NGN25,000) Topographic (NGN25,000) Geodetic Survey services (NGN25,000)	
3.09.07	Surveying / Positioning Services Air gap surveys, Dimensional control, Compass calibration, Geographical information Systems (GIS), Land surveying, Platform leveling, Subsidence monitoring, AutoCAD, Bathymetry	Reference to section 1.3.5 Technical Consultancy: Environmental Sensitivity Index (ESI) Mapping Geographic Information System (GIS) (NGN250,000)	

mapping charting, Hydrography, Intergraph, Pipeline route survey,	
Survey	

#### 3.10 SEISMIC / GEOPHYSICAL SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Well Velocity Survey and Processing Services, state that we only provide Well Velocity Survey.

3.10.01	2D / 3D / 4D Seismic Data Acquisition Services	Reference to section 1.3.4 EXPLORATION: Seismic Data Acquisition (NGN250,000)	
3.10.02	<b>2D / 3D / 4D Seismic Data Processing Services</b> AVO, Imaging, Inversion, Long offset survey, Modelling, Pre-stack depth migration, Pre-stack time migration, processing and reprocessing	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation and Down Hole Data Gathering and Interpretation (NGN250,000)	
3.10.03	Site Acquisition Services AVO, Bathymetry, Clearance, Debris, Dimensional control, Echo sounding, Gravity, High, resolution seismic, Magnetic, Platform, Profiling, ROTV,Side scan sonar, Sub bottom	Reference to section 1.3.4 EXPLORATION: Seismic Data Acquisition (NGN250,000)	

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	profiling, Well site.	
3.10.04	Well Velocity Survey and Processing Services Acquisition, Check shot, Modelling, Processing, Rig source, Vertical incidence, VSP, Walkaway.	Reference to section 1.3.4 EXPLORATION: Seismic Data Acquisition (NGN250,000)
3.10.05	Rental of Seismic Equipment Workstation.	Reference to section 1.3.4 EXPLORATION: Supply of Seismic Materials and Explosives (NGN250,000)
3.10.06	2D / 3D / 4D Seismic Data Interpretation Services Studies and Reports Reservoir attributes, Visualization Theatre, Workstation, AVO, Inversion,	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation (NGN250,000)
3.10.07	OBC Seismic Acquisition Services	Reference to section 1.3.4 EXPLORATION: Seismic Data Acquisition (NGN250,000)
3.10.08	OBC Seismic Processing Services	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation(NGN250,000)
3.10.09	OBC Seismic Data Interpretation Services Studies and Reports	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation (NGN250,000)
3.10.10	Electromagnetic Seismic Acquisition Services	Reference to section 1.3.4 EXPLORATION: Seismic Data Acquisition (NGN250,000)
3.10.11	Electromagnetic Seismic Processing Services	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation (NGN250,000)

3.10.12	<b>Electromagnetic Seismic Data Interpretation Services</b> Studies and Reports	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation (NGN250,000)
3.10.13	Gravity/ Magnetic Acquisition and Processing Services	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation (NGN250,000)
3.10.14	Field Development Plan (FDP)	Reference to section 1.3.4 TECHNICAL CONSULTANCY: Reservoir Evaluation & Management (NGN250,000) OR Reference to section 1.3.4 EXPLORATION: Down Hole Data Gathering and Interpretation (NGN250,000)
3.10.15	Seismic / Geophysical Studies and Reports	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation (NGN250,000)
3.10.16	Seismic data Management Airborne, Data recovery, Data transcription, Navigation data processing, Quality control,, Seismic Data management, Seismic data brokerage.	Reference to section 1.3.4 EXPLORATION: Processing and Interpretation (NGN250,000)

## 3.11 INFORMATION SYSTEMS / INFORMATION TECHNOLOGY / COMMUNICATION SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one

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item, you should clarify which of the items you can supply e.g. under Software Development and Support Services, state that we only provide Software Development Services.

3.11.01	Network Installation / Support Services Connectivity, Server.	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.11.02	Software Development and Support Services	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.11.03	Computer Based Modelling and Simulation /Training Services Process, Structural, Life cycle,Computer Based Simulation / Training Program Services	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.11.04	CAD / CAP Services 2D, 3D, Technical Drafting Services, AutoCAD, CAD, GIS, Intergraph, PDMS, Specifications.	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.11.05	Hardware Installation Support Services Leasing, Maintenance.	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.11.06	Operating Systems Installation / Support Services Electronic mail, EPS, HP, IBM, Intergraph, Peripherals, PC's, SCADA, UNIX, VAX, and Workstations.	Reference to section 1.3.12 COMMUNICATION: Telecommunication operators (NGN250,000)	

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3.11.07	User Support / Help Desk Services	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.11.08	Data Management Services	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	
3.11.09	Telecommunication systems, integration Installation / Support Services Audio, International, Mobile, National, Satellite, Telephone, Visual.	Reference to section 1.3.12 COMMUNICATION: Telecommunication operators (NGN250,000) ISP Providers (NGN250,000) Cable network (NGN250,000)	
3.11.10	Data /Voice and Message Transmitting Services Telecom Subscription Services, Rental of Telecom Lines	Reference to section 1.3.12 COMMUNICATION: Telecommunication operators (NGN250,000) ISP Providers (NGN250,000)	
3.11.11	Public Address System Services	Reference to section 1.2.4 CONSULTANCY: Media and Publicity (NGN25,000)	
3.11.12	Information Systems (IS) / Information Technology (IT) Services Archiving, E-commerce, Extranet, Information management services, Internet, Intranet, Microfilming, Publication, Library Services	Reference to section 1.2.4 CONSULTANCY: Information Technology (Hardware and Software management) (NGN25,000)	

#### 3.12 PETROLEUM TECHNOLOGY SERVICES

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You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Biostratigraphy, Petrology and Geochemistry Services, state that we only provide Biostratigraphy Services.

3.12.01	Petro physical Interpretation Services Cased hole logs, Core analysis, LWD, Open hole logs, formation evaluation	Reference to section 1.3.4 EXPLORATION: Down Hole Data Gathering and Interpretation (NGN250,000)	
3.12.02	Geological Evaluation Services (Organic, Geochemistry, Petrology, Diagenesis, Biostratigraphy) 3D modelling, Biostratigraphy, Diagenesis, Log interpretation, Geochemistry, Organic chemistry Petrology, Volumetrics.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Reservoir Evaluation & Management (NGN250,000)	
3.12.03	Reservoir Evaluation Services Economic Analysis, Enhanced oil recovery, Fluid characterization, Modeling, Monitoring systems, Simulation, Tracers, PVT, Flooding	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Reservoir Evaluation & Management (NGN250,000)	

### 3.13 CERTIFICATION AND INTEGRITY SERVICES

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You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Evaluation and Certification of Software and Electronics, state that we only provide Evaluation and Certification of Software.

3.13.01	Quality Management Systems Certification Accredited body, ISO 9001 Series.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Interface Management & Regulatory Compliance (NGN250,000)	
3.13.02	Environmental Management Systems Certification EMAS, ISO 14001 Series.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Interface Management & Regulatory Compliance (NGN250,000)	
3.13.03	Safety Management Systems Certification OHSAS 18001 Series	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Interface Management & Regulatory Compliance (NGN250,000)	
3.13.04	Information Security Management Systems Certification	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Interface Management & Regulatory Compliance (NGN250,000)	
3.13.05	Certification of Welders Weld procedure qualification, Weld procedure specification.	Reference to section 1.3.24 SPECIALISED OIL AND GAS TRAINING SERVICES: Welding Training (NGN250,000)	

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3.13.06	Certification of NDT Personnel ASME, ASNT.	Reference to section 1.3.24 SPECIALISED OIL AND GAS TRAINING SERVICES: Inspection and Maintenance Training (Rig, Pressure Vessels, Pigging, Tanks, NDT) (NGN250,000)	
3.13.07	Certification of Machinery	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Technical Integrity Management/Assurance (e.g. Scaffolding Certification, Safety Audit/Technical Surveys (NGN250,000) Lifting Equipment Certification (NGN250,000)	
3.13.08	Certification of Cranes and Lifting Appliances	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Lifting Equipment Certification (NGN250,000)	
3.13.09	Certification of Pressurized Equipment	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Technical Integrity Management/Assurance (e.g. Scaffolding Certification, Safety Audit/Technical Surveys (NGN250,000) Lifting Equipment Certification (NGN250,000)	
3.13.10	Evaluation and Certification of Software and Electronics (IT)	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Interface Management & Regulatory Compliance (NGN250,000)	
3.13.11	Integrity Management Services Notified bodies for Machinery, Pressure Vessels, Telecommunication Terminal Equipments, Medical Equipment, Personal Protection Equipment, Cranes and Lifts etc.	Reference to section 1.2.12 INTEGRITY TEST: Pressure Testing/Leak Detection of Vessels/Pipelines (NGN25,000)	

### 3.14 FINANCIAL AND INSURANCE SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Accounting and Auditing Services, state that we only provide Accounting Services.

3.14.01		Reference to section 1.3.13	
	<b>Banking Services</b>	BANKING/FINANCE:	
		Banking (NGN250,000)	
3.14.02		Reference to section 1.3.13	
	Monetary Intermediation /	BANKING/FINANCE:	
	Credit Granting Services	Banking (NGN250,000)	
	Credit Granting Services	Financial & Management Advisory Services	
		(NGN250,000)	
3.14.03	Financial Markets Administration	Reference to section 1.3.13	
	Services	BANKING/FINANCE:	
	Security Broking and Fund	Financial & Management Advisory Services	
	Management Services	(NGN250,000)	
3.14.04	Accounting/ Auditing Services	Reference to section 1.3.13	
	Financial statements	BANKING/FINANCE:	
	i manciai statements	Audit (NGN250,000)	
3.14.05	Life Insurance Services	Reference to section 1.3.15	
	Claims.	INSURANCE:	
	Ciaillis.	Insurance Matters (NGN250,000)	
3.14.06	<b>Pension Funding Services</b>	Reference to section 1.3.13	

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		BANKING/FINANCE: Financial & Management Advisory Services (NGN250,000)	
3.14.07	Non-Life Insurance Services Claims, Marine risk, Operating, Pollution, Public liability, Professional indemnity, Vessel, Aviation, Construction all Risk	Reference to section 1.3.13 INSURANCE: Insurance Matters (NGN250,000)	
3.14.08	Insurance Broking Services	Reference to section 1.2.4 CONSULTANCY: Insurance Brokerage (NGN25,000)	
3.14.09	Employer Liability	Reference to section 1.3.13 INSURANCE: Insurance Matters (NGN250,000)	

## 3.15 DECOMMISSIONING AND ABANDONMENT SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Integrity and Legislation Services, state that we only provide Integrity Services.

3.15.01	Project Management Services Archiving, Concept development Engineering, Detailed Engineering, Document control, Environmental management, Evacuation management, Government liaison, Marine contracting, Preservation management, Project management, Reuse / resale, Reverse Engineering, Safety Engineering, Safety management, Stakeholder consultation, Structural Engineering, Technical Writers	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Project Management (NGN250,000)	
3.15.02	Marine Services Auctioneers, Barges, Buoyancy systems, Deballasting, Equipment brokers (platform re-use), Excavation, Flotels, Lifting, Lifting vessels, Marine surveys, Mattress removal, Mooring systems, Navigational aids, Oil spill dispersant, Positioning expertise, Rock dump removal, Rope access, Support vessels, Tankers, Towline installation, Transportation, Vessel brokers, Warning systems	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Marine Survey (NGN250,000) OR Reference to section 1.3.6 SPECIAL TRANSPORTATION: Sea Transportation (NGN250,000) Marine Vessels Supply and Operation (NGN250,000) Offshore Operation Support Services (e. g. Marine Security & Escort, Mooring Services, House Boats, Barges,) (NGN250,000)	
3.15.03	Subsea Services Deballasting equipment, Diving, Flushing, Photographic records, Pigging, Pipeline retrieval, Power cable removal, Purging, ROV's, Seabed bathymetric surveys,	Reference to section 1.3.9 UNDERWATER INSPECTION & SERVICES: Diving Services (NGN250,000) ROV Operation and associated services (NGN250,000) Installation and maintenance of Subsea systems	

	Seabed jetting, Seabed Restoration, Sea fastening, Site leveling, Soil surcharge (magnetite) system, Sonar surveys, Structural tubulars drilling and grout Removal, Template manifold recovery, Tracked seabed Vehicles, TV records, Umbilical retrieval, Underwater welding	& Associated support equipment (NGN250,000)	
3.15.04	Well Services Cementing, Cuttings removal, Downhole equipment retrieval, Explosive, Grout and drill mud removal / dispersion, Perforating, Well abandonment, Well control, Well plugging, Wellhead equipment recovery, Wellhead equipment refurbishment	Reference to section 1.3.3 DRILLING/PRODUCTION: Solids Control (NGN250,000) Hydraulic work over (NGN250,000) Fishing operations (NGN250,000)	
3.15.05	Cutting Services Abrasive water jet, Cutting technology, Designed shaped charges, Diamond wire, Explosives, Hydraulic shears, Thermic lance.	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Minor Mechanical Services (NGN25,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Mechanical Engineering (NGN250,000)	
3.15.06	Site Services Access systems, Accommodation modules, CCTV, Crane removal, Equipment preservation, Equipment removal, Equipment testing and overhaul, Fabrication, Flushing, Heat treatment, Helicopter assistance, Onshore	Reference to section 1.2.1 REHABILITATION/UPGRADE/FABRICATION WORKS: Minor Mechanical Services (NGN25,000) Minor Metal Fabrication (NGN25,000) OR Reference to section 1.2.8 ONSHORE ENVIRONMENTAL/WASTE	

	decommissioning facilities, Onshore dismantling yards, Pigging, Portable access equipment, Power generation, Purging, Rope access, Scaffolding, Security systems, Soil remediation, Temporary facilities, Tower cranes.	MANAGEMENT: Environmental Assessment/Studies (EIA, EER, EAR, PIA) (NGN25,000) Office and Domestic Waste Management (Non-Hazardous) (NGN25,000)	
3.15.07	Waste Management Services Asbestos removal / disposal, Dispersant / oil spill control, Industrial chemistry, LSA removal / disposal, Metal recycling, Pressure vessel cleaning, SEPA licensed location for cutting LSA, Contaminated pipelines, Sludge treatment, Tank cleaning, Waste disposal, Water Filtration Equipment.	Reference to section 1.3.20 ENVIRONMENTAL RESTORATION SERVICES: Soil Remediation (NGN250,000) Oil Spill Control/Clean-Up (NGN250,000) OR Reference to section 1.3.20 WASTE MANAGEMENT SERVICES: All waste management (NGN250,000)	
3.15.08	Integrity / Legislation Services HAZIDS, HAZOPS, Inspection, NDT, Pre-decommissioning structural, QA / QC, Regulators, Risk assessors, Verification, Warranty surveyor.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Technical Integrity Management/Assurance (e.g. Scaffolding Certification, Safety Audit/Technical Surveys (NGN250,000) Risk Management Services (NGN250,000)	

## 3.16 SERVICE STATION MAINTENANCE / SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code

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description contains more than one item, you should clarify which of the items you can supply e.g. Car Wash Equipment Maintenance and Accessories, state that we only provide Car Wash Equipment.

3.16.01	Car Wash Equipment Maintenance / Services	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (25,000) Electrical Installation/Maintenance& Materials (25,000)	
3.16.02	Canopy Equipment Maintenance / Services	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (25,000)	
3.16.03	Signs and Accessories Maintenance / Services	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES: Mechanical Installation/Maintenance& Materials (25,000)	
3.16.04	Service Station Pumps Maintenance / Services	Reference to section 1.3.11 HEAVY DUTY EQUIPMENT SUPPLY, INSTALLATION & MAINTENANCE: LP/HP Pumps (250,000)	
3.16.05	Payment Terminal Maintenance / Services	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE SERVICES Electrical Installation/Maintenance& Materials (25,000)	

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3.16.06		Reference to section 1.3.11	
	<b>Service Station Tanks</b>	HEAVY DUTY EQUIPMENT SUPPLY,	
	Maintenance / Services	INSTALLATION & MAINTENANCE:	
		Tanks (250,000)	

### EXCHANGE AND THROUGHPUT 3.17 SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Exchange and Throughput Services, state that we only provide Exchange Services.

3.17.01	Exchange and Throughput Services	Reference to section 1.2.19 DATA AND MEASUREMENT:	
	Sel vices	Ullage & Fiscalization (25,000)	

#### 3.18 OTHER SUPPORTING SERVICES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. Surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Catering and Housekeeping Services, state that we only provide Catering Services.

3.18.02	Temporary Accommodation / Camp Services Relocation, Management, Support.	Reference to section 1.3.18 HOSPITALITY: Lodging/Boarding (26 rooms and above) (250,000)	
3.18.03	Catering and housekeeping Services Canteen/restaurant, Onshore, Offshore, Steward, Vending.	Reference to section 1.3.18 HOSPITALITY: Offshore Catering, Housekeeping and other related services (250,000)	
3.18.04	Cleaning and Laundry and Janitorial Services Contract, Office, Offshore.	Reference to section 1.3.18 HOSPITALITY: Offshore laundry (250,000)	
3.18.05	Security Services CCTV, Control room, Guarding, Manned, Mobile patrol, Personnel, System, Access control	Reference to section 1.2.4 CONSULTANCY: Security Services (Security equipment/devices, Pipeline Surveillance, Armed guards etc.) (25,000) OR Reference to section 1.2.9 INSTALLATION AND MAINTENANCE: Security and Information Equipment (NGN25,000)	
3.18.06	Rental Services Long, Medium and Short term, Portakabin, House Boat, Generators.	Reference to section 1.3.25 HEAVY EQUIPMENT HIRE & LEASING: Lifting/Rotating (NGN250,000)	
3.18.07	Printing and Copying Services Binding, Business cards, Digital, Equipment Rental, Equipment Servicing, Lithographic, Scanning, Screen, Reprographic management.	Reference to section 1.2.17 PRINTING: Publishing and Corporate Branding (Calendars, Cards, Plaques, Monogramming) (25,000) Educational Material (25,000)	
3.18.08	Photographic / Film / Video Services	Reference to section 1.2.17 PRINTING:	

	Duplication, Multimedia.	Publishing and Corporate Branding (Calendars, Cards, Plaques, Monogramming) (25,000)  Educational Material (25,000)	
3.18.10	Travel Agency	Reference to section 1.2.6 PROTOCOL AND LOGISTICS: Travel Agencies, etc. (25,000)	
3.18.12	Medical Services Clinics, First aid, Occupational health & hygiene, Pharmaceutical services, HMO	Reference to section 1.3.10 HOSPITAL/MEDICAL: Hospital Services (250,000) Hospital Retainership (250,000)	
3.18.13	Training Course / Seminar Services Competence, Computer, Development, Financial, Improvement, Leadership, Management, Personal safety, Technical.	Reference to section 1.3.24 SPECIALISED OIL AND GAS TRAINING SERVICES Any two amongst 15 number of the services (250,000)	
3.18.14	Recreational Services Corporate Entertainment, Gymnasium, Health, Leisure centers, Event Management, Swimming pools.	Reference to section 1.2.16 HOSPITALITY: Lodging/Boarding (0 - 25 rooms) (25,000) Lease of Office Accommodation/Guest House (25,000) OR Reference to section 1.2.3 EQUIPMENT/MATERIAL SUPPLY SERVICES: GYM Equipment (25,000)	
3.18.15	Hotel and Conference Services	Reference to section 1.2.16 HOSPITALITY: Lodging/Boarding (0 – 25 rooms) (25,000) Lease of Office Accommodation/Guest House (25,000)	
3.18.16	Rental of Housing and Office Space	Reference to section 1.2.16 HOSPITALITY:	

	Leasing, Refurbishment, Relocation, Space Planning.	Lease of Office Accommodation/Guest House (25,000)	
3.18.17	Energy / Electrical Power Supply Services Electric supply, Gas supply, Installation, Maintenance, Repairs, Testing.	Reference to section 1.2.9 INSTALLATION AND MAINTENANCE: Electrical Installation/Maintenance & Materials (NGN25,000)	
3.18.18	Manpower Supply, Temporary Staff Hiring Technical Employment agency, Long/Medium/Short term, Recruitment agency	Reference to section 1.2.4 CONSULTANCY: Nigerian Manpower Supply (Nigerian Professionals only) (25,000)	
3.18.19	Manpower Supply, Temporary Staff Hiring Administration Employment agency, Long/Medium/Short term, Recruitment agency	Reference to section 1.2.4 CONSULTANCY: Nigerian Manpower Supply (Nigerian Professionals only) (25,000)	
3.18.21	<b>Equipment Brokerage Services</b> Redundant, Surplus.	Reference to section 1.3.11 HEAVY EQUIPMENT HIRE & LEASING ONLY Vehicles (250,000) Lifting/Rotating (250,000) Shackles, slings, chains (250,000)	
3.18.22	Horticultural / Grounds Maintenance Services	Reference to section 1.2.16 HOSPITALITY: Lodging/Boarding (0 - 25 rooms) (25,000) Lease of Office Accommodation/Guest House (25,000)	
3.18.23	Water Supply Services	Reference to section 1.2.5 WATER BOREHOLE: Borehole Water Treatment (25,000)	
3.18.24	Facilities Management Estate, Property Management, Surveying	Reference to section 1.2.16 HOSPITALITY: Lease of Office Accommodation/Guest House	

	(25,000)	

# 4 MULTIDISCIPLINE / COMBINED SUPPLIES AND / OR SERVICES (TURNKEY / PACKAGES

The product codes in the 4.01.01 to 4.05.01 series operate cumulatively e.g. For 4.05.01, then 4.01.01 - 4.04.01 should not be selected.

#### 4.01 ENGINEERING

CODES	DESCRIPTION AND KEYWORDS		
4.01.01	Steel / Metal / Concrete Structures / Platforms	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
4.01.02	Floating Facilities / Systems including Storage / Loading	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
4.01.03	Subsea Systems	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
4.01.04	Pipeline Systems	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours)	

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		(NGN250,000)
4.01.05	Risers	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.01.06	Umbilicals	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.01.07	Terminal / Oil Movement Systems (OLT)	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.01.08	Accommodation / Office / Workshop / Storage Modules, Buildings including Service Stations	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.01.09	Process Modules / Packages Refinery, Power Plant, Gas Plant etc.	(NGN250,000)
4.01.10	Utilities Modules / Packages	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.01.11	Drilling Modules / Packages	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.01.12	Power Generation and Transmission  IPP, Distribution and Transmission	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours)

		(NGN250,000)
4.02	ENGINEERING / PROCUREMENT	Γ
4.02.01	Steel / Metal / Concrete Structures / Platforms	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.02.02	Floating Facilities / Systems including Storage / Loading	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.02.03	Subsea Systems	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.02.04	Pipeline Systems	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.02.05	Risers	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.02.06	Umbilicals	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)
4.02.07	Terminal / Oil Movement Systems	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours)

(NGN250,000)

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		(NGN250,000)	
4.02.08	Accommodation / Office / Workshop / Storage Modules, Buildings including Service Stations	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
4.02.09	Process Modules / Packages Refinery, Power Plant, Gas Plant etc.	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
4.02.10	Utilities Modules / Packages	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
4.02.11	Drilling Modules / Packages	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	
4.02.12	Power Generation and Transmission IPP, Distribution and Transmission	Reference to section 1.3.5 TECHNICAL CONSULTANCY: Engineering Services (above 50,000 man-hours) (NGN250,000)	

## 4.03 ENGINEERING / PROCUREMENT / CONSTRUCTION

4.03.01	Steel / Metal / Concrete Structures / Platforms	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering Construction (NGN250,000)	
4.03.02	Floating Facilities / Systems including Storage / Loading	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering Construction (NGN250,000)	
4.03.03	Subsea Systems	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering Construction (NGN250,000)	
4.03.04	Pipeline Systems	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000) Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000)	

4.03.05	Risers	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000) Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000)
4.03.06	Umbilicals	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000) Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000)
4.03.07	Terminal / Oil Movement Systems	Reference to section 1.3.2 MAJOR CONSTRUCTION: Storage and/or Export Facilities e.g. Oil Terminals, Depots, Jetties (N250,000) Installation/Upgrade of On-/Offshore Production Facilities & Platforms/ Storage and/or Export Facilities e.g. Oil Terminals, Depots, Jetties (NGN250,000)
4.03.08	Accommodation / Office / Workshop / Storage Modules, Buildings including Service Stations	Reference to section 1.3.2 MAJOR CONSTRUCTION: Civil Engineering Construction (250,000)

4.03.09	Process Modules / Packages Refinery, Power Plant, Gas Plant etc.	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000) Process Facilities (NGN250,000)
4.03.10	Utilities Modules / Packages	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000)
4.03.11	Drilling Modules / Packages	Reference to section 1.3.2 MAJOR CONSTRUCTION: Mechanical Engineering Construction (250,000)
4.03.12	Power Generation and Transmission IPP, Distribution and Transmission	Reference to section 1.3.2 MAJOR CONSTRUCTION: Electrical Engineering Construction (250,000)

## 4.04 ENGINEERING / PROCUREMENT / CONSTRUCTION / INSTALLATION

4.04.01	Steel / Metal / Concrete Structures / Platforms	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering Construction (NGN250,000)	
4.04.02	Floating Facilities / Systems including Storage / Loading	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000)	

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		Mechanical Engineering Construction (NGN250,000)	
4.04.03	Subsea Systems	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering Construction (NGN250,000)	
4.04.04	Pipeline Systems	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000) Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000)	
4.04.05	Risers	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000) Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000)	
4.04.06	Umbilicals	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000)	

4.04.07		Pipeline Fabrication/Construction (250,000) OR Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000) Reference to section 1.3.2 MAJOR CONSTRUCTION: Storage and/or Export Facilities e.g. Oil	
	Terminal / Oil Movement Systems	Terminals, Depots, Jetties (NGN250,000) Installation & Upgrade of Offshore Facilities: Installation/Upgrade of On-/Offshore Production Facilities & Platforms/ Storage and/or Export Facilities e.g. Oil Terminals, Depots, Jetties (NGN250,000)	
4.04.08	Accommodation / Office / Workshop / Storage Modules, Buildings including Service Stations	Reference to section 1.3.2 MAJOR CONSTRUCTION: Civil Engineering Construction (250,000)	
4.04.09	Process Modules / Packages Refinery, Power Plant, Gas Plant etc.	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000) Process Facilities (NGN250,000)	
4.04.10	Utilities Modules / Packages	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000)	
4.04.11	Drilling Modules / Packages	Reference to section 1.3.2 MAJOR CONSTRUCTION: Mechanical Engineering Construction (250,000)	

Transmission  IPP Distribution and Transmission  Flectrical Engineering Construction (250,000)	4	1.04.12	Power Generation and	Reference to section 1.3.2	
IPP Distribution and Transmission   Flectrical Engineering Construction (250,000)			Transmission	MAJOR CONSTRUCTION:	
111, Distribution and Transmission   Electrical Engineering Construction (250,000)			IPP, Distribution and Transmission	Electrical Engineering Construction (250,000)	

## 4.05 ENGINEERING / PROCUREMENT / CONSTRUCTION / INSTALLATION/COMMISIONING

4.05.01	Steel / Metal / Concrete Structures / Platforms	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering Construction (NGN250,000)	
4.05.02	Floating Facilities / Systems including Storage / Loading	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering Construction (NGN250,000)	
4.05.03	Subsea Systems	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000) Mechanical Engineering Construction (NGN250,000)	
4.05.04	Pipeline Systems	Reference to section 1.3.1a and 1.3.1b OFFSHORE/ONSHORE PIPELINE LAYING AND CONSTRUCTION: Laying of Oil and Gas Pipelines (250,000)	

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		Pipeline Fabrication/Construction (250,000)	
		OR Reference to section 1.3.2	
		MAJOR CONSTRUCTION:	
		Installation/Upgrade of On-/Offshore Production	
		Facilities & Platforms (250,000)	
4.05.05		Reference to section 1.3.1a and 1.3.1b	
7105105		OFFSHORE/ONSHORE PIPELINE LAYING	
		AND CONSTRUCTION:	
		Laying of Oil and Gas Pipelines (250,000)	
		Pipeline Fabrication/Construction (250,000)	
	Risers	OR (Laboration (La	
		Reference to section 1.3.2	
		MAJOR CONSTRUCTION:	
		Installation/Upgrade of On-/Offshore Production	
		Facilities & Platforms (250,000)	
4.05.06		Reference to section 1.3.1a and 1.3.1b	
		OFFSHORE/ONSHORE PIPELINE LAYING	
		AND CONSTRUCTION:	
		Laying of Oil and Gas Pipelines (250,000)	
	Umbilicals	Pipeline Fabrication/Construction (250,000)	
	ombined is	OR	
		Reference to section 1.3.2	
		MAJOR CONSTRUCTION:	
		Installation/Upgrade of On-/Offshore Production	
		Facilities & Platforms (250,000)	
4.05.07		Reference to section 1.3.2	
		MAJOR CONSTRUCTION:	
	Terminal / Oil Movement	Storage and/or Export Facilities e.g. Oil	
	Systems	Terminals, Depots, Jetties (NGN250,000)	
	-	Installation & Upgrade of Offshore	
		Facilities:	
		Installation/Upgrade of On-/Offshore	

		Production Facilities & Platforms/ Storage and/or Export Facilities e.g. Oil Terminals, Depots, Jetties (NGN250,000)
4.05.08	Accommodation / Office / Workshop / Storage Modules, Buildings including Service Stations	Reference to section 1.3.2 MAJOR CONSTRUCTION: Civil Engineering Construction (250,000)
4.05.09	Process Modules / Packages Refinery, Power Plant, Gas Plant etc.	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (250,000) Process Facilities (NGN250,000)
4.05.10	Utilities Modules / Packages	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000)
4.05.11	Drilling Modules / Packages	Reference to section 1.3.2 MAJOR CONSTRUCTION: Mechanical Engineering Construction (250,000)
4.05.12	Power Generation and Transmission  IPP, Distribution and Transmission	Reference to section 1.3.2 MAJOR CONSTRUCTION: Electrical Engineering Construction (250,000)

#### 4.06 INTEGRATED SERVICES

4.06	Management and Provision of a Facilities Engineering, Modification and Maintenance Services for a Site / Platform	Reference to section 1.3.2 MAJOR CONSTRUCTION: Installation/Upgrade of On-/Offshore Production Facilities & Platforms (NGN250,000) Process Facilities (NGN250,000)	
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4.06.02	Management and Operations,	Reference to section 1.3.2	
	including Production Supervision	MAJOR CONSTRUCTION:	
	of all Facilities, Engineering,	Installation/Upgrade of On-/Offshore Production	
	Modification and Maintenance	Facilities & Platforms (NGN250,000)	
	Services for Site / Platform	Process Facilities (NGN250,000)	
4.06.03	Hydrocarbon Reservoir	Reference to section 1.3.5	
	Development and Production	TECHNICAL CONSULTANCY:	
	Services	Reservoir Evaluation & Management (250,000)	
4.06.04	Early Production Services	Reference to section 1.3.3	
	including Provision of Floating or	DRILLING/PRODUCTION:	
	Jackup Production Unit,	Well logging, Wire Line Services, well testing,	
	<b>Extended Well Test</b>	Drill stem (250,000)	
4.06.05		Reference to section 1.3.3	
		DRILLING/PRODUCTION:	
	Well Management / Construction	Well control Monitoring& Management serv.	
	Services	(NGN250,000)	
		Supply, Hoisting and Operation of Drilling rig	
		(NGN250,000)	