

LIST 11 (See S.No.182, 184 and 185 of the Table)

- (1). Land Seismic Survey Equipment and accessories, requisite vehicles including those for carrying the equipment, seismic survey vessels, global positioning system and accessories, and other materials required for seismic work or other types of Geophysical and Geochemical surveys for onshore and offshore activities
- (2) All types of Drilling rigs, jackup rigs, submersible rigs, semi submersible rigs, drill ships, drilling barges, shot-hole drilling rigs, mobile rigs, workover rigs consisting of various equipment and other drilling equipment required for drilling operations, snubbing units, hydraulic workover units, self elevating workover platforms, Remote Operated Vessel(ROV)
- (3)Helicopters including assemblies/parts
- (4) All types of Marine vessels to support petroleum operations including work boats, barges, crew boats, tugs, anchor handling vessels, lay barges and supply boats; Marine ship equipment including water Maker, DP system and Diving system
- (5) All types of Equipment/units for specialised services like diving, cementing, logging, casing repair, production testing, simulation and mud services, oil field related lab equipment, reservoir engineering, geological equipment, directional drilling,Stimulation, Coil Tubing units, drill stem testing (DST), data acquisition and processing, solids control, fishing(as related to downhole retrieval in oil field operations), well control, blowout prevention(BOP),pipe inspection including Non
- Destructive Testing, coring, gravel pack, well completion and workover for oil/gas wells including wireline and downhole equipment
- (6) All types of casing pipes, drill pipes, production tubing, pup joints, connections, coupling, kelly, cross overs and swages, Drive Pipes
- (7) All types of drilling bits, including nozzles, breakers and related tools
- (8) All types of oil field chemicals including synthetic products used in petroleum operations, oil well cement and cement additives, required for drilling, production and transportation of oil or gas
- (9) Process, production and well platforms for oil, gas and water injection including items forming part of the platforms and equipment required like process equipment, turbines, pumps, generators, compressors, primemovers, water makers, filters and filtering equipment, Telemetry, Telecommunication, Tele-Control and other material required for platforms
- (10) Line pipes for flow lines and trunk pipelines including weight-coating and wrapping
- (11) Derrick barges, Mobile and stationary cranes, trenchers, pipelay barges, cargo barges and the like required in the construction/installation of platforms and laying of pipelines
- (12) Single buoy mooring systems, mooring ropes, fittings like chains, shackles, couplings marine hoses and oil tankers to be used for oil storage and
- connected equipment; Tanks used for storage of oil, condensate, water, mud, chemicals and related materials
- (13) All types of fully equipped vessels and other units/equipment required for pollution control, fire prevention, fire fighting, safety items like Survival Craft, Life Raft, fire and gas detection equipment, including H₂S monitoring equipment.
- (14) Mobile and skid mounted pipe laying, pipe testing and pipe inspection equipment
- (15) All types of valves including high pressure valves
- (16) Communication equipment required for Petroleum operations including synthesized VHF Aero and VHF Marine multi channel sets
- (17) Non directional radio beacons, intrinsically safe walkie-talkies, directional finders, EPIRV, electronic individual security devices including electronic access control system
- (18) Specialized antenna system, simplex telex over radio terminals, channel micro wave systems, test and measurement equipment
- (19) X-band radar transponders, area surveillance system
- (20) Common depth point (CDP) cable, logging cable, connectors, geo-phone strings, perforation equipment and explosives

(21) Wellhead and christmas trees, including valves, chokes, heads spools, hangers and actuators, flexible connections like chocks and high pressure hoses, shut down panels

(22) Cathodic Protection Systems including anodes

(23) Technical drawings, maps, literature, Data tapes, Operational and Maintenance Manuals required for petroleum operations

(24) Sub-assemblies, tools, accessories, stores, spares, materials, supplies, consumables for running, repairing or maintenance of the goods specified in this List