LIST 8 (see S.No. 273 of the Table)

- Electrostatic precipitation system including Automining Spray Nozzle, CO-Analyser, Emitting Electrode
- (2) Folt-filter systems including Pulse Valve, Filter Bag
- (3) Dust collector systems
- (4) Scrubber-counter current/ venturi /packed-bed / cyclonic scrubbers
- (5) Air Sampler (CO, SO2, NOx, H2, SO3)
- (6) Continuous analyser for CO, SO2, NOx
- (7) Halogen detector
- (8) Mechanically skimmed oil and grease removal systems

- (1) Mechanical flocculators
- (10) Diffused air/surface aeration systems for activated sludge systems
- (11) Surface aeration system for aerated lagoon systems
- (12) Bio-filters rotating arms
- (13) Methane recovery anaerobic digestor system
- (14) Air floatation systems
- (15) Marine outfall systems
- (16) Centrifuge and vacuum filters for dewatering sludge
- (17) pH meter (digital as well as
- analog-type)

- (11) Conductivity meter
- (12) Turbidity meter
- (13) Water pollution test kit
- (14) Water flow meter
- (15) BOD incubator
- (16) Mercury analyser
- (17) Spectrophotometers (UV-VIS
- and VIS-IR digital)
- (18) Continuous flow recorder with integrator
- (19) Continuous pH recorder
- (20) Fly-ash handling system
- (28) Effluent treatment plant

LIST 9 (see S.No. 276 of the Table)

(1) Drilling and Work over Rigs, their equipments, accessories and spares:

Drilling/Workover Equipments like
Draw works, Rotary Table, Crown
Block, Travelling Block, Prime
movers (Diesel and Gas Engines),
Mud pumps, D.G. sets, Air
compressors, welding set, shale
shaker, stainless steel wire mesh,
Degaser, Desilter, Mud Agitator,
Desander, Mud Mixer, Tanks, Mud
pumps, centrifugal pumps, water
pumps, reciprocating pumps,
plunger pumps, submersible

- Mooring ropes, Manilla ropes, Power Tongs, Electric Motors, Drillometer.
- (2) Oil Country Tubular Goods (OCTG):
- Drill pipes, Drill collars, casing pipes, Tubings, kelly, kelly-cock, substitutes, cross-over sub., pupjoints.
- (3) Handling Tools, Fishing Tools including impression block, Milling tools, floating equipments, reamer, casing scrapper, Drill pipe protector, Drill pipe wiper, centralisers, turbolizers, stablilisers

- (4) Drilling Bits and Coring Bits including Nozzles.
- (5) Drill Stem Testing (DST) equipments and tools.
- (6) Wellhead and x-mas tree, valves of different types and ratings, choke and kill manifold.
- (7) Blow out Preventor (BOP) and BOP accumulator unit
- (8) Rotary and Vibratory Hoses, High pressure hoses, suction hoses, S.B.M. Hoses.
- (9) Cementing equipments, cementing plug, cementing head,

pumps, Mast structure and substructure, wire ropes, Nylon ropes, and other down-hole equipments.

cementing shoe, swivel joint, chickson joints, Hammer Unions, oil well cement and cement additives.

- (10) Subsea equipments.
- (11) Mud line suspension system, Liner Hanger
- (12) Bunk Houses including air conditioned cabins
- (13) Directional Drilling Tools.
- (14) Drilling spools and flanges, spacer spool, adopter, flanges, weldneck flanges, cross over spools/studs/units, gaskets and ring-joint gaskets.
- (15) Shackles and clamps
- (16) Oil and gas separators, water bath heater, heater treater, pressure vessels, crude conditioning equipments, tanks manifolds, gas burners, gas detectors, wrapping/coating materials for line pipes.
- (17) Medium and high pressure gas compressor, air compressor, water cooling equipments, MCC and electric panels, water-injection pumps, dosing pumps.
- (18) Well stimulation equipments, accessories and spares.
- (19) Mobile high pressure air compressures.
- (20) Sucker Rod pumps, sucker rods, sub-surface pumps, Reda

- (21) Instrumentation
- (22) Well completion equipments
- (23) Well and production platforms, their equipments, accessories and spares.
- (24) Anthracite and garnet.
- (25) Cathodic protection system
- (26) Gas collecting module
- (27) Hot oil circulating unit and spares.
- (28) Mobile steam generator
- (29) Gravel pack
- (30) Pigs
- (31) Dehydration unit
- (32) Laboratory and oil field chemicals, pour point depressant (PPD), well stimulation chemicals and other speciality chemicals.
- (33) Line pipes and pipe fittings.
- (34) Wireline winches, wireline tools, Air winches and other wireline equipments, lubricator assembly.
- (35) Geological/Geophysical data acquisition, Interpretation and Processing equipments and shooting systems, vibrators and other energy sources, shot hole drilling and survey equipments and personal computers(PCs), printers, teleprinters.
- (36) Data Storage Devices.
- (37) Laboratory equipments and apparatus.

- (39) Fly ash
- (40) Fast shut off coupling
- (41) Female sunk
- (42) High/Low strength proppant
- (43) Magoolube
- (44) Molecular sieves
- (45) Monitor orifices, straight bore tips orifices
- (46) Rock sample polishing machines and accessories
- (47) Sedimentation Balance
- (48) Simulator
- (49) Spectrophotometer
- (50)Surfactant (water/oil soluble)
- (51) Synchrophone (I&II)/Remote firing system/Radio controlled Blaster/Encoder/Shooting system
- (52)Tarpaulines
- (53) Tents and accessories
- (54) Test separators
- (55) Thread Dopes
- (56) Well activator foaming agent
- (57) Walnut shell
- (58) Logging and perforation equipments and Mast Units
- (59) Reservoir Engineering Equipments
- (60) Land and Marine Seismic Cables, logging cables, connectors, Geophone strings, oil field explosives.
- (61) Safety equipments and accessories including Fire fighting equipments, accessories and kits

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recovery.		spare.
(63) Electronic and communication	(73) Antenna Masts	(86) Industrial Gases
test and measuring equipments,	(74) Bearings	(87) Insulation Tapes
accessories and spares thereof.	(75) Chain pulley blocks	(88) Integrated Foram
(64) Electrical system (Low and	(76) Dipole Antenna	unitsmounted on heavyduty skid
High voltage)	(77)Electronic Distance Measuring	(89) Ironite sponge
(65) Consumables stores for	Equipment complete with sececs	(90) Jointing sheets
communication equipments and	Theodolite	(91) Life jackets
PCs.	(78) Foam pumps	(92)Pressure Transmitter
(66) Gas Turbines.	(79) Foam transfer pump low head	(93) Transformer
(67) Jeeps, vehicles and cranes of	with foamer.	(94) Test separators
all types	(80) Forklifter and spares thereof	(95) Carbide Tips
(68) Workshop machinery and	(81) Frequency meter	(96) Subassembly tools,
tools	(82) Grease gun, power and bucket	accessories, consumables and
(69) Air operated cutter/casing	type	spares for the goods specified in
cutter	(83) Heavy wall reinforced rubber	this list.
(70) Alternators	fire monobar hoses	
(71) Anchors	(84) Helipad net (made from	
(72) Anchors Chains	polypropylene rope)	
	High/Low Strength Proppant	

(38) Explosive Boxes/Explosive

Vans mounted on Jeeps and Telco

and liveries.

(62) Electronic and communication

systems including accessories and

pumps and couplings, gas lift

for

and

other

chassis.

secondary

packers

valves,

equipments