

LIST OF ITEMS FOR VENDOR REGISTRATION

<i>SI NO</i>	<i>CATEGORY</i>	<i>SUB CATEGORY</i>
1	BOILERS & ACCESSORIES	1. BOILERS & ACCESSORIES
2	COMPRESSOR	2. GAS COMPRESSORS -RECIPROCATING 3. LPG COMPRESSOR - SCREW/RECIPROCATING/ROTARY/CENTRIFUGAL 4. AIR COMPRESSOR - SCREW/RECIPROCATING/ROTARY/CENTRIFUGAL
3	VACUUM PUMPS	1. VACUUM PUMP
4	PUMPS CENTRIFUGAL	1. SELF PRIMING PUMP 2. FIRE FIGHTING PUMP 3. JOCKEY PUMPS 4. PROCESS PUMPS CENTRIFUGAL 5. PROCESS PUMPS CENTRIFUGAL API
5	POSITIVE DISPLACEMENT PUMPS	1. GEAR PUMP 2. SCREW PUMP 3. SLIDING VANE PUMPS 4. VARIABLE FLOW / DOSING PUMP 5. V.T. PUMPS -FOR WATER APPLICATIONS 6. V. T. PUMPS -FOR PETROLEUM APPLICATIONS 7. VERTICAL CENTRIFUGAL SUBMERSIBLE PUMPS/WATER/PRODUCT APPLICATION 8. HIGH PRESSURE TRIPLEX, DUPLEX & SIMPLEX PLUNGER PUMPS 9. MECHANICAL SEALS
6	HOISTING AND LIFTING EQUIPMENTS	1. HYDRAULIC TROLLEY JACK 2. CRANES 3. EOT CRANES [OVERHEAD]
7	PLANT,ELEMENTS AND PARTS PROCESS PLANT EQUIPMENTS	1. BARREL FILLING M/C [PNUEMATIC TYPE] 2. STEAM TRAP [INVERTED TYPE] 3. SIGHT GLASS INDICATORS 4. SUCTION HEATERS/HEAT EXCHANGERS 5. AIR DRYER
8	VEHICLES / TRUCKS ACCESSORIES TYRES ,TUBES & FLAPS AND BUSES STATION WAGONS	1. HYDRAULIC CRANES/TRACTORS

		2. FORKLIFTS
		3. FORKLIFT TYRES
		4. FORKLIFT TUBES
9	PROCESS INSTRUMENTS, METERS & GAUGES	1. OIL FINDING PASTE
		2. WATER FINDING PASTE
		3. ELECTRICAL MEASURING INSTRUMENTS
		4. PROCESS CONTROL INSTRUMENTS
		5. AUTO LEVEL GAUGE - MECHANICAL
		6. VACUUM/PRESSURE GAUGES
		7. PRESSURE GAUGE TESTER -DEAD WEIGHT TYPE
		8. TEMPARATURE GAUGES
		9. LEVEL GAUGES-SERVO TYPE -FOR POL
		10. LEVEL GAUGES-SERVO TYPE -FOR LPG VESSELS
		11. LEVEL GAUGES-RADAR TYPE -FOR LPG VESSELS
		12. MULTI SPOT TEMPARATURE SENSOR -FOR LPG VESSELS
		13. PRESSURE TRANSMITTER -FOR LPG VESSELS
		14. LEVEL SWITCH/INDICATOR -FOR LPG VESSELS
		15. TFMS COMPUTER Hardware+Software
		16. ON-LINE UPS
		17. ULTRASONIC THICKNESS GAUGE
		18. BULKMETER- PD TYPE-MECHANICAL
		19. ELECTRONIC PD TYPE FLOW METERING ASSEMBLY+MASTER+PROVING VESSEL
		20. FLOWMETERS TURBINE/ULTRASONIC / MASS FLOW
		21. SET STOP VALVE
		22. BATCH CONTROLLER & ASSOCIATED INSTRUMENTATION PACKAGE
		23. EARTHING RELAY
		24. WEIGHING MACHINE - ELECTRONIC
		25. WEIGHING SCALE - MECHANICAL TYPE
		26. WEIGH BRIDGE - ELECTRONIC TYPE
		27. COUNTING, TESTING & VIDEO JET MACHINE
		28. VEEDOR ROOT PULSARS & RESET SWITCHES
10	ELECTRIC POWER SOURCES AND POWER CONVERTERS GENERATORS, TRANSFORMERS, BATTERIES & TELECOMMUNICATIONS/ELECTRONIC EQUIPMENT	1. DIESEL GENERATOR SETS - HIGH CAPACITY ABOVE 40 KVA
		2. DIESEL GENERATOR SETS - SMALL CAPACITY UPTO 40 KVA
		3. TRANSFORMER
		4. BATTERIES/LEAD ACID BATTERIES
		5. ELECTRICAL MEASURING INSTRUMENTS

11	ELECTRIC MOTORS,ACCESSORIES AND PARTS BARRIER GATES	1. MOTORISED BARRIER GATES
12	SWITCH/CONTROL GEAR AND ELECTRICAL INSTRUMENTS	2. MCC PANEL
13	WIRES, CABLE CONNECTING, TERMINATING & INSULATION MATERIAL	1. COPPER & ALUMINIUM POWER CABLES
		2. CONTROL/SIGNAL/INSTRUMENTATION CABLES ETC.
		3. INSULATION TAPES
		4. SELF ADHESIVE COTTON TAPE
		5. PVC INSULATED TAPE
		6. CABLE TRAY
		7. PUSH BUTTON STATION - FLP
		8. AIR CIRCUIT BREAKER
		9. VACUUM CIRCUIT BREAKERS
14	LAMPS,LUMINARIES & LIGHTING CONTROL GEAR	1. LAMP-SCREW CAP/BAYONET CAP
		2. MERCURY VAPOUR LAMP
		3. SODIUM VAPOUR LAMP
		4. FLOURESCENT TUBES/LAMP
		5. BLENDED LAMP
		6. METAL HALIDE LAMPS
15	TORCHES	1. NON FLP TORCHES
		2. FLP, EXPLOSION PROOF & WEATHER PROOF TORCHES
		3. LAMP FITTINGS
		4. TOGGLE SWITCH / SURFACE SWITCH
16	FLOOD LIGHT/ WELL GLASS/STREET LIGHT FITTINGS	1. FLP FITTINGS
		2. NON FLP FITTINGS
17	FUSES,CONDUIT & DOMESTIC ELECTRICAL MATERIAL	1. FUSES-HRS
18	PLANT COMMUNICATION SYSTEM,UPS AND BATTERY CHARGERS	1. VHF SET - BASE TYPE AND HAND SET
		2. PAGE PHONES
		3. BATTERY PACK/12 V TAC PHONE
		4. UNINTERUPTED POWER SUPPLY UPS
19	HOSE & HOSE ASSEMBLIES	1. COMPOSITE HOSE
		2. LPG HOSE WITH FITTINGS

		3. TANK LORRY/ WAGON HOSE WITH/ WITHOUT FITTINGS
		4. DOCK HOSE -TANKER DISCHARGE HOSE
		5. STEAM HOSE / METALLIC HOSE
20	HOSE FITTINGS	1. DISPENSING PUMP HOSE FITTING
		2. LPG HOSE FITTINGS
		3. TANK LORRY & TANK WAGON HOSE FITTINGS
		4. STEAM HOSE/METALIC HOSE FITTINGS
21	TUBULAR GOODS PIPES	1. API 5L ERW UPTO 14"NB
		2. API 5L ERW ABOVE 14" NB
		3. API 5L SAW LONGITUDINAL PIPES OVER 14"NB
		4. API 5L SAW SPIRAL PIPES OVER 14"NB
		5. API 5L/A106 SEAMLESS PIPES-UPTO 10 "NB
		6. IS 1239/3589 ERW PIPES-BELOW 14"NB
		7. IS 3589 SAW LONGITUDINAL PIPES -OVER 14"NB
		8. IS 3589 SAW SPIRAL PIPES-OVER 14"NB
		9. PIPES - SS WELDED
		10. PIPES - EFSW
		11. PIPES - MS/GI/BLACK
		12. PIPES - SEAMLESS CARBON STEEL
		13. PIPES API 5L, ERW/SAW
22	HEAT EXCHANGER TUBES	1. TUBES - FERROUS
		2. TUBES - FOR BOILERS
		3. TUBES - LOW CARBON F/EXCHANGER
		4. TUBES NON FERROUS ALBR/CUNI
		5. TUBE - SS, MONEL, NICKEL,CU,INCONEL,SPECIAL ALLOYS
23	PIPE FITTINGS	1. SOCKET WELD FITTINGS BELOW 2" NB
		2. SEAMLESS FITTINGS 2"NB AND ABOVE
		3. METALLIC BELLOWS
		4. PIPE FITTINGS -BUTT WELD
		5. PIPE FITTINGS -FORGED CS/SCRD/SW
24	LOADING ARMS	1. LOADING ARM--POL T/W,T/L
		2. LOADING ARM --LPG T/W, T/L
		3. LPG/MARINE
		4. POL
		5. BOTTOM LOADING ARMS POL
25	STRAINERS	1. 'Y' TYPE STRAINER-FABRICATED
		2. 'Y' TYPE STRAINER - CASTED
		3. BASKET TYPE STRAINER
26	FLANGES	1. SLIP ON FLANGES
		2. WELDNECK FLANGES
		3. REDUCING FLANGE

		4. SCREW ON FLANGE
		5. SPECTACLE BLIND
		6. EXPANSION JOINTS
		7. VICTAULIC COUPLING
		8. FORGED CS/SORF/WNRF/BLIND
27	VALVES & ACCESSORIES	1. CI GATE VALVE
		2. BRONZE / GUN METAL GATE VALVE
		3. CS GATE VALVE
		4. CI GLOBE VALVE
		5. BRONZE / GUN METAL GLOBE VALVE
		6. CS GLOBE VALVE
		7. CI CHECK VALVE
		8. BRONZE / GUN METAL CHECK VALVE
		9. CS CHECK VALVE
		10. EXCESS FLOW CHECK VALVE
		11. CI PLUG VALVE & WRENCH
		12. CS PLUG VALVE & WRENCH
		13. CS PRESSURE BALANCED PLUG VALVE
		14. CS MOTOR OPERATED PRESSURE BALANCE PLUG VALVE
		15. CS SLEEVE PLUG VALVE
		16. CS BALL VALVES
		17. PV VALVE/ TYROS VALVE
		18. HAMMER BLIND VALVE
		19. SAFETY RELIEF VALVES
		20. THERMAL SAFETY RELIEF VALVES
		21. CS BUTTERFLY VALVE
		22. C.S. 4-WAY VALVE
		23. REMOTE LIQUID LEVEL INDICATOR
		24. MOTOR OPERATED GATE/ GLOBE CHECK VALVE
		25. MOTOR OPERATED BALL VALVES
		26. REMOTE OPERATED VALVES -PNEUMATIC /ACTUATOR/MOTOR
		27. PNEUMATIC/AUTOMATIC CONTROL VALVES
		28. SOLENOID VALVES
		29. WAFER CHECK / BUTTERFLY VALVE
		30. GLOBE/GATE/CHECK VALVES - LAS/SSI
		31. GLOBE/GATE/CHECK VALVES - GM
28	METALS AND NON-METAL IN BARS,PLATES,SHEETS,WIRE PRODUCTS	1. M. S. PLATES
		2. BQ PLATES
29	FASTENERS , PLASTIC SEALS	1. PLASTIC SEALS
		2. AS STUD BOLTS
		3. BLACK BOLTS
30	MECHANICAL SEALS	1. OIL SEALS

		2. SEALS MECHANICAL, COUPLINGS
		3. BEARINGS - BALL & ROLLER
31	GAS TURBINE SPARES	1. SPARES FOR GAS TURBINE
		2. SPARES FOR GEAR BOX
		3. SPARES FOR TURBINE
32	JOINTING,PACKING & INSULATING MATERIAL	1. ASBESTOUS SHEET
		2. BOPP TAPE
		3. COLD WELDING KIT
33	GASKETS	1. SPWD FLEX GASKETS
		2. EQPT GASKETS AS PER DRAWINGS
34	SCAFFOLGIN PIPES, CLAMP	
35	PLATFORM GRILLS	
36	ELEC HAND LANP, FLOOD LIGHT	
37	OIL & OIL PRODUCTS LUBRICANTS & GREASE STICK	1. OIL LUBRICANT AND GREASE
		2. NOCIDET
38	INDUSTRIAL & LABORATORY CHEMICALS	1. GENERAL LABORATORY CHEMICALS
		2. ACTIVATED CHARCOAL/ ACTIVATED CARBON
		3. LIQUID CHLORINE (CHLORINE TONNER)
		4. CORROSION INHIBITOR
		5. NAPHTHA REFORMER CATALYST
		6. CHLORIDE GUARD CATALYST
		7. ZINC OXIDE CATALYST
		8. COMOX CATALYST
		9. HTS CATALYST
		10. TEGOPRENE
		11. CAUSTIC SODA LYE
		12. HYDROCHLORIC ACID
		13. AMMONIA GAS
		14. HYDROGEN PEROXIDE
		15. MULTIFUNCTIONAL ADDITIVE
		16. LUBRICITY ADDITIVE
		17. ANTIOXIDANTS
		18. ANTIFOULANT
		19. CO2
		20. HELIUM
		21. ARGON GAS
		22. NITROGEN
		23. OXYGEN
		24. MDEA
		25. DMDS
		26. DEMULSIFIER

		27. ORANGE DYE
		28. POLYELECTROLYTE
		29. ROCK SALT
		30. SAND
		31. CERAMIC BALLS
		32. FILTER CLAY
		33. QUID NITROGEN
39	LABORATORY INSTRUMENTS	1. COLOUR COMPARATOR
		2. ALUMINIUM SAMPLE CONTAINERS
		3. CALORIMETER
		4. CHROMOMETER,SAYBOLT
		5. OIL CONTENT METER - FOR LAB USE
		6. ABEL WATER BATH THERMOMETER
		7. ABEL OIL CUP THERMOMETER
		8. THERMOMETER
		9. ROTATING CAGE HIGH TEMPARATURE AUTOCLAVE
		10. MICRO COULOMETER
		11. GAS CHROMATOGRAPH FOR LIQUID ANALYSIS
		12. BENCH SCALE UNIT FOR GTL STUDIES
		13. AUTO FLASH POINT APPARATUS
		14. FIA APPARATUS
		15. POLYMER FILM BLOWING M/C
		16.GLASSWARE WASHER EQUIPMENT
		17. ASTM AG CORROSION STANDARD
		18. THERMOMETERS WITH CERTIFICATES
		19.POUR POINT- REFERENCE STANDARD
		20.AUTOMATIC CLEVELAND OPEN CUP COC
		21.BOROSCOPE & UPS
		22.XRF X-RAY FLOROCENSE ANALYSER
		23. WD XRF WAVE LENGTH X-RAY FLOROCENSE ANALYSER
		24. AUTOMATIC KINEMATIC VISCOMETER
		25.ROTA METER
		26. PHOTO METER -LAB USE
		27. PH METER
		28. SPECTRO PHOTO METERS
		29.HYDRO METER L SERIES
		30. HYDRO METER IP
		31. COPPER CORROSSION APPARATUS
		32. FUME HOOD
		33. EMERCK LAB ITEMS
40	WOODEN PALLETS/RUNNER & BOXES	
41	SAFETY WEAR	1. RAIN WEAR
		2. BOILER SUIT
		3. GUMBOOTS

		4. SAFETY SHOES
42	FIRE,SAFETY,SECURITY & ENVIRONMENTAL EQUIPMENT	1. DCP TYPE FIRE EXTINGUISHER UPTO 10 KG CAP WITH ISI MARK 2. DCP TYPE FIRE EXTINGUISHER MORE THAN 10 KG CAP WITH ISI MARK 3. CO2 FIRE EXTINGUISHER -WITH ISI MARK 4. FOAM TYPE FIRE EXTINGUISHER WITH ISI MARK
43	REFILLS FOR FIRE EXTINGUISHERS	1. REFILLS FOR FOAM TYPE FIRE EXTINGUISHER 2. REFILL-DRY CHEMICAL POWDER - ISI MARK 3. CO2 GAS CARTRIDGES
44	FIRE FIGHTING ACCESSORIES	1. HOSE BOX / NOZZLES
45	FIRE FIGHTING EQUIPMENTS	1. WATER MONITORS/HYDRANTS ETC. 2. FIRE HOSES - WITH ISI MARK 3. PROTEIN BASED FOAM COMPOUND 4. AFFF - ISI MARK 5. AR-AFFF:AQUEOUS RESISTANCE FILM FORMING FOAM 6. FIRE TENDER 7. FIRE PROXIMITY SUIT 8. LOW TEMP. SUIT 9. BREATHING APPARATUS 10. HAND GLOVES - CANVAS/LEATHER 11. SAFETY HELMET 12. SAFETY GOGGLE 13. SAFETY HARNESS 14. TANK CLEANING EQUIPMENT 15. SAFETY SHOES 16. EXPLOSIMETER 17. OXYGEN METER 18. RESUSCITATOR 19. BUTYL SUIT - FURFURAL HANDLING SUIT 20. WATER GEL BLANKET 21. OIL SPILL DISPERSANTS
46	MISCELLANEOUS ITEMS	1. STRETCHER, FIRST AID BOX, ANTI SERUM, 2. GAS MASK, SAND SCOOP, FIRE BUCKETS 3. SAFETY HELMET 4. HAND GLOVES 5. GAS CANNISTER ETC.
47	PLANT,ELEMENTS & PARTS	1. BARREL FILLING & LABELLING MACHINE 2. INKJET PRINTER FOR LUBES CONTAINERS
48	PROCESS INSTRUMENTATIONS	1. TANK GAUGING SYSTEM 2. INLINE CHECK SCALE ELECTRONIC 3. BULKMETERS P.D. TYPE

49	FLOATING ROOF FOR A/G TANKS	
50	RUBBER HOSES	
51	INSULATION JOINT	
52	IMPORTED STEEL PLATES/ BQ PLATES	
53	STATIONARY ITEMS	1. Stationery Supply/ Printing, Xeroxing/Photo-copying/Printed Stationery (Offset & Screen)/ Envelopes/ Xerox papers.
54	Office Equipment Supply	1. Photocopier/Fax/Paper Shedder 2. AIR CONDITIONERS 3. REFRIGERATORS 4. TELEPHONES 5. Audio/Video Presentation System/ Access Control System/ BMS/PA System 6. Fire Alarm System & Equipments 7. Stamps 8. Continuous Computer Stationery.
57	IT Hardware	1. Desktop PC 2. Normal Laptop 3. Light Weight Laptop 4. Printers 5. Audio/Video Multimedia Equipments 6. Networking Components 7. VSAT 8. Projectors 9. Data Card 10. AFMS (Aviation Fuel Management System) for AFS 11. Computer Pheripherals 12. DG Sets 13. UPS & Batteries 14. OFR Cables
58	SOFTWARE	1. Licenses 2. Media 3. Digital Certificates 4. Verisign Certificates