

**Annexure-II****LIST OF TRADE CATEGORIES AND MINIMUM SINGLE CONTRACT VALUE/ TECHNICAL ATTRIBUTES REQUIRED FOR ENLISTMENT**

<b>CODE</b>	<b>CODE DESCRIPTION</b>	<b>MINIMUM VALUE FOR ENLISTMENT</b>	<b>ENLISTMENT CRITERIA</b>
	<b><u>CIVIL WORKS :</u></b>		
C01	Route /Topographical Survey	Rs.10 Lakh	Single Contract Value Criteria
C02	Soil Investigation	Rs.10 Lakh	Single Contract Value Criteria
C05	Piling	Rs.200 Lakh	Single Contract Value Criteria
C22	Offshore Geo-technical Investigation	Rs.10 Lakh	Single Contract Value Criteria
C25	Geophysical & Oceanographic Survey	Rs.10 Lakh	Single Contract Value Criteria
C26	Onshore Geophysical Survey	Rs.20 Lakh	Single Contract Value Criteria
C27	Dredging & Reclamation Work	Rs.1000 Lakh	Single Contract Value Criteria
C30	Site Grading, Roads and Building Works	Rs.200 Lakh	Single Contract Value Criteria
C31	Civil, Structural and Underground Piping for Units & Offsites	Rs.200 Lakh	Single Contract Value Criteria
	<b><u>ELECTRICAL WORKS :</u></b>		
E02	Switch Yard	Rs.200 Lakh	Single Contract Value Criteria
E05	Electric heat Tracing	Rs.100 Lakh	Single Contract Value Criteria
E09	Electrical Works	Rs.200 Lakh	Single Contract Value Criteria
E10	Electrical Works for Hydrocarbon Service	Rs.50 Lakh	Single Contract Value Criteria
	<b><u>INSTRUMENTATION WORKS :</u></b>		
I01	Instrumentation Works	Rs.100 Lakh	Single Contract Value Criteria
	<b><u>MECHANICAL WORKS :</u></b>		
M01	Storage Tanks (Floating Roof/Cone Roof).	Rs.200 Lakh	Diameter of floating Roof and Weight of Tanks Criteria.
M02	Spheres	Rs.200 Lakh	Diameter, Thickness, PWHT Criteria
M03	Fired Heater Systems	N.A	Heat Duty Criteria
M05	Piping/Equipment &	Rs.200 Lakh	Single Contract Value Criteria

CODE	CODE DESCRIPTION	MINIMUM VALUE FOR ENLISTMENT	ENLISTMENT CRITERIA
	Machinery Erection		
M06	Stainless Steel Silos	Rs.50 Lakh	Single Contract Value Criteria
M07	Refractory Works	Rs.50 Lakh	Single Contract Value Criteria
M08	Insulation	Rs.100 Lakh	Single Contract Value Criteria
M09	Painting	Rs.100 Lakh	Single Contract Value Criteria
M11	Cross Country Pipeline	N.A.	Minimum Diameter 8" and Length of Pipeline 50 KM
M14	Equipment Erection/Heavy Lift.	Rs.200 Lakh	Minimum 300 Mt weight of Single Lift
M17	Pipeline Crossings by Horizontal Directional Drilling (HDD)	Rs.200 Lakh	Single Contract Value Criteria, Minimum Diameter 8" of Service Pipeline
M19	Mounded Storage	N.A	Minimum wall thickness of 25 mm and weight of Bullets 250 MT
M20	City Gas Pipeline	Rs.200 Lakh	Diameter & length criteria
	<b><u>PACKAGE PLANT :</u></b>		
P01	Raw Water Treatment Plant	N.A	Minimum capacity of one chain 120 M <sup>3</sup> /Hr.
P02	Cooling Towers	N.A	Minimum capacity of one cell 600 M <sup>3</sup> /Hr.
P03	Waste Water/Effluent Treatment Plant	N.A	Minimum capacity 50 M <sup>3</sup> /Hr.
P04	D.M. Water Treatment Plant/ CPU	N.A	Minimum capacity of one chain 80 M <sup>3</sup> /Hr.
P07	Power Plant	Rs.400 Lakh	Single Contract Value Criteria
P10	Cathodic Protection System for Pipe Lines	N.A	Minimum 2 Nos. of CP Stations
P11	Material Handling System	Rs.200 Lakh	Single Contract Value Criteria
P12	Composite Works (Civil, mech., Elect. & Inst. works)	Rs.800 Lakh	Single Contract Value Criteria
P17	Desalination Plants (RO)	N.A	Minimum capacity of one train 50 M <sup>3</sup> /Hr.
P18	Cathodic Protection System for Plant	Rs.50 Lakh	Single Contract Value Criteria
P22	Offshore Platforms	Rs.1000 Lakh	Single Contract Value Criteria

<b>CODE</b>	<b>CODE DESCRIPTION</b>	<b>MINIMUM VALUE FOR ENLISTMENT</b>	<b>ENLISTMENT CRITERIA</b>
P23	Sea Water Intake System	Rs.200 Lakh	Single Contract Value Criteria
P24	River Water Intake System	Rs.200 Lakh	Single Contract Value Criteria
P25	Ranney Well System	Rs.100 Lakh	Single Contract Value Criteria
<b><u>ENVIRONMENTS STUDIES :</u></b>			
W02	Baseline Data Collection/ Monitoring	N.A	Technical Criteria
W03	Flora & Fauna Impact Assessment Studies	N.A	Technical Criteria
W04	Land use/Land Cover Pattern Studies	N.A	Technical Criteria
W05	Marine Impact Assessment Studies	N.A	Technical Criteria
W06	Socio Economic Impact Assessment Studies	N.A	Technical Criteria
W09	Occupational Health	N.A.	Technical Criteria