

Customer:- M/s MRPL Mangalore

Project :: Fuel Conversion for 2 GTs - MRPL Mangalore

PE&SD Unit: Approved vendor List for the project

S No	PE&SD PMD Number	Material Description	Vendor List	Remarks
Mechanical items				
		Piping Package		
1	PE.MP.517	PRE-FABRICATED PIPE SPOOLS (IBR & NIBR)	GUJARAT INFRAPIPES PVT.LTD., SAWAN ENGINEERS PVT. LTD. TOPAZ PIPING INDUSTRIES BARODA EQUIPMENT AND VESSELS DEE DEVELOPMENT ENGINEERS LTD.,	
		PIPES - NON IBR		
2	PE.MP.534	CS (SMLS) <= 4"	HEAVY METALS & TUBES LIMITED MAHARASHTRA SEAMLESS LTD., JINDAL SAW LIMITED, ISMT LIMITED., EVERGREEN SEAMLESS PIPES & TUBES	
3	PE.MP.645	CS (SMLS) 6" to 14"	HEAVY METAL AND TUBES (INDIA) MAHARASHTRA SEAMLESS LTD., JINDAL SAW LIMITED,	
			MOKSHI INDUSTRIES PVT. LTD.	Approved based on EIL approved vendor and with condition that they will supply pipes from MAHARASHTRA SEAMLESS LTD., JINDAL SAW LIMITED which are already MRPL approved vendors and Heavy Metals and Tubes(India).
			TUBES INDIA	Authorized Distributor of Jindal Company, hence may be considered subject to supply from the Jindal Company or either from HEAVY METAL AND TUBES (INDIA) or MAHARASHTRA SEAMLESS LTD.,
			MADRAS STEELS AND TUBES	Approved subject to supply pipes from MAHARASHTRA SEAMLESS LTD., JINDAL SAW LIMITED which are already MRPL approved vendors and Heavy Metals and Tubes(India).
4	PE.MP.643	SS (SMLS)	ZHEJIANG JIULI HI-TECH METALS SANDVIK ASIA PRIVATE LIMITED TUBACEX PRAKASH INDIA PVT LTD RATNAMANI METALS & TUBES LTD., KRYSTAL GLOBAL ENGINEERING MAXIM TUBES COMPANY PVT. LTD. SURAJ LIMITED HEAVY METAL AND TUBES (INDIA) REMI EDELSTAHL TUBULARS LIMITED	
5	PE.MP.538	WELDED PIPES UP TO 14" (M.S & G.I)	INDUS TUBES LIMITED,	
			JINDAL PIPES LTD	
			MAHARASHTRA SEAMLESS LTD.,	
			STEEL AUTHORITY OF INDIA LIMITED	
			UTKARSH INDIA LIMITED	
			JINDAL (INDIA) LIMITED	
			SURYA ROSHNI LIMITED	

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		VALVES - CS/SS/AS GATE, GLOBE, CHECK VALVES		
7	PE.MP.501	CL150, CL300, CL800	OSWAL INDUSTRIES LTD. L & T VALVES LIMITED AMPO VALVES INDIA PRIVATE LIMITED LEADER VALVES LIMITED STEEL STRONG VALVES (I) PVT. LTD.	
8	PE.MP.502	CL600	L & T VALVES LIMITED OSWAL INDUSTRIES LTD. STEEL STRONG VALVES (I) PVT. LTD. LEADER VALVES LIMITED AMPO VALVES INDIA PRIVATE LIMITED	
9	PE.MP.060	VALVES - BALL VALVES	L & T VALVES LIMITED FLOW CHEM INDUSTRIES, MICRO FINISH VALVES PVT.LTD., BELGAUM AQUA VALVES PVT. LTD. OSWAL INDUSTRIES LTD. LEADER VALVES LIMITED ASIAN INDUSTRIAL VALVES AND AMPO VALVES INDIA PRIVATE LIMITED	
10	PE.MP.042	FLANGES - NON IBR	CD ENGINEERING CO CD INDUSTRIES METAL FORGINGS P. LTD. KUNJ FORGINGS PVT. LTD. PIPEFIT ENGINEERS PVT. LTD. Jindal forging Pvt Ltd	
11	PE.MP.045	FLEXI GLASS RINGS	BLISS ANAND PVT LTD LEVCON INSTRUMENTS PVT LTD PRATOLINA INSTRUMENTS PVT LTD SIGMA INSTRUMENTS CO	
12	PE.MP.041	GASKETS - NON IBR (SPIRAL WOUND METALLIC)	GOODRICH GASKET PVT. LTD. I G P ENGINEERS PVT LIMITED, STARFLEX SEALING INDIA PVT. LTD. TEEKAY FLOWFLEX PVT. LTD. JAMES WALKER INMARCO INDS PVT LTD BOMBAY CHEMICAL EQUIPMENTS	
6	PE.MP.511	PIPE FITTINGS (BUTT WELDED) - NON IBR	GUJRAT INFRAPIPES PVT. LIMITED DEE DEVELOPMENT ENGINEERS LTD., M.S. FITTINGS MANUFACTURING CO. PVT SAWAN ENGINEERS PVT. LTD. TOPAZ PIPING INDUSTRIES	
13	PE.MP.603	PIPE FITTINGS (FORGED) - NON IBR	LEADER VALVES LIMITED M.S. FITTINGS MANUFACTURING CO. PVT PIPEFIT ENGINEERS PVT. LTD. PRECISION ENGINEERING INDS., Jindal forging Pvt Ltd	
14	PE.MP.512	BOLTING MATERIAL - NON IBR	PIONEER NUTS AND BOLTS PVT.LTD PRESIDENT ENGINEERING WORKS ATLAS FASTENERS KWALITY FORGE SREE PAVITHRA INDUSTRIES,	Only Kawality Forge having Manufacturing facility at Hyderabad is approved.
15	PE.MP.549	THERMAL INSULATION PACKAGE	LLOYD INSULATIONS (INDIA) LTD., ROCKWOOL (INDIA) PRIVATE LIMITED GOENKA ROCKWOOL (INDIA) PVT.LTD. POLYBOND INSULATION PRIVATE LIMITED THERMOCARE ROCKWOOL INDIA PRIVATE L HI-TEC ROCK FIBRE PVT LTD	
16	PE.MP.072	STRAINERS	GUJARAT OTOFILT, GRAND PRIX ENGINEERING PVT. LTD FILTRATION ENGINEERS INDIA PVT LTD BOMBAY CHEMICAL EQUIPMENTS ASIAN INDUSTRIAL VALVES AND	
17	PE.MP.059	STEAM TRAPS	ESCO STEAMCON PVT. LTD PENNANT ENGINEERING PVT LTD., GESTRA AG UNI KLINGER LTD.	

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		Process Group-Power Cycle		
20	PE.IN.515	Control valves	FORBES MARSHALL ARCA LTD.,	
			INSTRUMENTATION LTD	
			KOSO INDIA PRIVATE LIMITED	
			KSB MIL CONTROLS LIMITED	
			SAMSON CONTROLS PVT LTD.,	
			SEVERN GLOCON INDIAN PVT. LTD.	
			GE OIL & GAS INDIA PVT. LTD.	
			EMERSON PROCESS MANAGEMENT	
21	PE.MP.602	Pneumatic On-Off Ball Valves	CIRCOR FLOW TECHNOLOGIES INDIA	
			EL-O-MATIC(INDIA) PVT LTD	
			KOSO INDIA PRIVATE LIMITED	
			FLOW CHEM INDUSTRIES,	
			L & T VALVES LIMITED	
			Emerson Process Management	
22	PE.IN.566	Safety Relief valves	AMPO VALVES INDIA PRIVATE LIMITED	
			BHEL-TRICHY	
			INSTRUMENTATION LTD	
			ANDERSON GREENWOOD CROSBY	
			BLISS ANAND PVT. LTD.,	
			TRILLIUM FLOW TECHNOLOGIES	
			FORBES MARSHALL LTD.,	
			UNI KLINGER LTD.	
24	PE.MP.057	Atmospheric Flash Tank	FAINGER LESER VALVES PVT. LTD.	
			THERMOSYSTEMS PRIVATE LIMITED.	
			EXCEL INDUSTRIES,	
			SAKTHI HI-TECH CONSTRUCTIONS PVT.	
			MAHATHI INFRA SERVICES PVT LTD	
		Mechanical Auxilliaries	UNITED SYSTEMS & PROJECTS (INDIA)	
25	PE.MP.011	Heater Drain Transfer Pump		
			KSB LIMITED	
			SULZER PUMPS INDIA PRIVATE LIMITED.	
			ITT CORPORATION INDIA PRIVATE	
			KIRLOSKAR EBARA PUMPS LIMITED,	
			FLOWSERVE INDIA CONTROLS	
			Ruhrpumpen India Pvt Ltd	
			BHARAT PUMPS & COMPRESSORS LTD.	

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ELECTRICAL				
26	PE.EP.057	Plant Illumination Package	SQUARE A ENTERPRISES	Vendor for illumination Package M/s Square A Enterprises, Secundarabad is approved subject to the supply should be from the reputed manufacturers like Crompton/ABB/Anchor/Legrand/Havells/RR Kables etc.
			IEC ELECTRICALS,	Vendor for illumination Package M/s IEC Electricals, Secundarabad is approved subject to the following conditions: M/s IEC Electricals, Secundarabad is authorized Dealer of the following companies, 1. Bajaj Electricals 2. Wipro Enterprises(I) Ltd. 3. IndoAsean Fuse gears Ltd. 4. Polycab Cables & Wires 5. Anchor Electricals 6. KEI Cables And Hence they shall have to supply the items from these manufacturers only.
			Avaid's Technovators Private Limited	supply of items from the reputed manufacturers
			MIKA ENGINEERS	supply of items from the reputed manufacturers
27	PE.EP.027	Above Ground Plant Earthing material	PATNY SYSTEMS PVT. LTD	
			ANIL STEELS PVT LTD	
			RAJASTHAN METAL SMELTING CO.	
			PREMIER POWER PRODUCTS	
			INDIA ELECTRICALS SYNDICATE	
			RATAN PROJECTS & ENGG. CO. PVT. LTD	
			UNITECH FABRICATORS & ENGINEERS PVT	
			INDUSTRIAL PERFORATION (I) PVT. LTD	
28	PE.EP.058	Fire Proof Sealing Material	MULTI KILFIRE PVT. LTD	
			JPSC Solutions Pvt Limited	
			VIJAY SYSTEMS ENGINEERS PVT. LTD.	
			MURUGAPPA MORGAN THERMAL	
			Blue Fence Systems (P)Ltd	
29	PE.EP.032	LCS for Motors	FLEXPRO ELECTRICALS PVT. LTD.,	
			FCG POWER INDUSTRIES	
			KAYSONS TECHNO EQUIPMENTS PVT. LTD.	
			PROMPT ENGINEERING WORKS, MUMBAI	
			FLAMEPROOF EQUIPMENTS PVT.LTD.	
			FCG FLAMEPROOF CONTROL GEARS	
			BALIGA LIGHTING EQUIPMENTS PVT.LTD.	
30	PE.EP.036 PE.EP.059	Cable tray	PATNY SYSTEMS PVT. LTD	
			ANIL STEELS PVT LTD	
			INDIANA GRATINGS PVT. LTD.	
			VINFAB ENGINEERS INDIA PRIVATE	
			EROS METAL WORKS (P) LTD	
			RAJASTHAN METAL SMELTING CO.	
			PREMIER POWER PRODUCTS	
			INDIA ELECTRICALS SYNDICATE	
			RATAN PROJECTS & ENGG. CO. PVT. LTD	
			RABI ENGINEERING WORKS PVT. LTD	
			RUKMANI ELECTRICAL & COMPONENTS	
			UNITECH FABRICATORS & ENGINEERS PVT	
			INDUSTRIAL PERFORATION (I) PVT. LTD	
			ADVANCE POWER PRODUCTS	
			SUMIP COMPOSITES PVT. LTD.	
			SATYAM COMPOSITES PVT LTD	
			GENERAL COMPOSITES PVT. LTD.	
			ERCON COMPOSITES	
31	PE.EP.038	cable glands	FLEXPRO ELECTRICALS PVT. LTD.,	
			FCG POWER INDUSTRIES	
			PROMPT ENGINEERING WORKS, MUMBAI	
			FCG FLAMEPROOF CONTROL GEARS	
			FLAMEPROOF EQUIPMENTS PVT.LTD.	
			KAYSONS TECHNO EQUIPMENTS PVT. LTD.	

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			Metal Craft Industries	
			BRACO ELECTRICALS INDIA PVT. LTD	
			ELECTROMAC INDUSTRIES	
32	PE.EP.010	cable lugs	AUTOMIC ELECTRIC & REFRIGERATION CO	
			CHETNA ENGINEERING CO.	
			ELECTROMAC INDUSTRIES	
			BRACO ELECTRICALS INDIA PVT. LTD	
			FORWARD ENGINEERING INDUSTRIES	

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C & I items				
33	PE.EP.043	Instrument Cables	THERMO CABLES LIMITED	
			SUYOG ELECTRICALS LTD	
			CMI LIMITED	
			PARAMOUNT COMMUNICATIONS LTD	
			POLYCAB INDIA LIMITED	
			CORDS CABLE INDUSTRIES LTD.	
			ELKAY TELELINKS LIMITED	
			KEI INDUSTRIES LIMITED	
			DELTON CABLES LIMITED	
			ASSOCIATED CABLES PVT. LTD.	
			ASSOCIATED FLEXIBLES AND WIRES	
			KEC INTERNATIONAL LIMITED	
			LEONI CABLE SOLUTIONS (INDIA)	
			MIDDLE EAST SPECIALIZED CABLES CO.	
			SPECIAL CABLES PVT. LTD.	
34	PE.IN.585	Field instruments package	LAPP INDIA PVT. LTD.	
			TEMPSSENS INSTRUMENTS (I) PVT.LTD.	
			GUPTA POWER INFRASTRUCTURE LTD.	
			HONEYWELL AUTOMATION INDIA LIMITED	
			EMERSON PROCESS MGT (I) PVT LTD	
35	PE.IN.538	Junction Boxes	ABB INDIA LIMITED, HYD	
			YOKOGAWA INDIA LIMITED	
			ENDRESS + HAUSER (INDIA) PVT. LTD.	
			FCG POWER INDUSTRIES	
36	PE.IN.580	Instrument Hookup Package	FCG FLAMPROOF CONTROL GEARS P. LTD(
			FLAMEPROOF EQUIPMENTS PVT.LTD.	
			KAYSONS TECHNO EQUIPMENTS PVT. LTD.	
			COMFIT AND VALVES PVT LTD	
			P.K. TUBES & FITTINGS PVT. LTD.	
37	PE.IN.528	Flow Orifice	DYNAFLUID VALVES AND FLOW CONTROLS	
			PANAM ENGINEERS LTD.	
			SWASTIK ENGINEERING WORKS	
			MICRO PRECISION PRODUCTS (P) LTD.	
			INSTRUMENTATION LTD	
38	PE.IN.005	Mass Flow Meter	STAR-MECH CONTROLS (I) PVT. LTD.	
			EUREKA INDUSTRIAL EQUIPMENTS	
			HYDROPNEUMATICS PRIVATE LIMITED	
			MINCO INDIA PVT. LTD.	
			MINCO (INDIA) FLOW ELEMENTS	
39	PE.IN.553	PLC	ASIAN INDUSTRIAL VALVES AND	
			EMERSON PROCESS MGT (I) PVT LTD	
			ENDRESS + HAUSER (INDIA) PVT. LTD.	
			KROHNE MARSHALL PVT LTD	
			YOKOGAWA INDIA LIMITED	
40	PE.IN.010	RADAR LEVEL TRANSMITTER	ROCKWIN FLOWMETER INDIA PVT. LTD.	
			SCHNEIDER ELECTRIC INDIA PVT. LTD.	
			SIEMENS LTD	
			HONEYWELL AUTOMATION INDIA LIMITED	
			ROCKWELL AUTOMATION INDIA PVT LTD.	
41	PE.IN.555	PR. & DIFF. PR. TRANSMITTERS	Yokogawa India Ltd	
			EMERSON PROCESS MGT (I) PVT LTD	
			ENDRESS + HAUSER (INDIA) PVT. LTD.	
			V AUTOMAT AND INSTRUMENTS PVT LTD	
			VEGA INDIA LEVEL & PRESSURE	
42	PE.IN.579	TEMPERATURE TRANSMITTER	EMERSON PROCESS MGT (I) PVT LTD	
			YOKOGAWA INDIA LIMITED	
			HONEYWELL AUTOMATION INDIA LIMITED	
			ABB INDIA LIMITED, HYD	

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43	PE.IN.552	PRESSURE GAUGES	A.N. INSTRUMENTS PVT. LTD.	
			H.GURU INSTRUMENTS(S.I)PVT.LTD	
			PRECISION MASS PRODUCTS PVT LTD	
			WALCHANDNAGAR INDUSTRIES LIMITED	
			BAUMER TECHNOLOGIES	
			FORBES MARSHALL (HYD) PVT LIMITED,	
44	PE.IN.520	DIFFERENTIAL PRESSURE GAUGES	A.N. INSTRUMENTS PVT. LTD.	
			SAMSON CONTROLS PVT LTD.,	
			SWITZER PROCESS INSTRUMENTS	
			GAUGES BOURDON INDIA PVT. LTD.	
			PRECISION MASS PRODUCTS PVT LTD	
			WALCHANDNAGAR INDUSTRIES LIMITED	
45	PE.IN.542	LEVEL GAUGES (Reflex Type)	V AUTOMAT AND INSTRUMENTS PVT LTD	
			IGEMA GmbH	
			BLISS ANAND PVT. LTD.,	
			SCIENTIFIC DEVICES (BOMBAY) PVT. LT	
			CHEMTROLS INDUSTRIES PVT LTD.	
			PUNE TECHTROL PVT LTD	
			NISAN SCIENTIFIC PROCESS	
46	PE.IN.574	TEMPERATURE GAUGES	GAUGES BOURDON INDIA PVT. LTD.	
			A.N. INSTRUMENTS PVT. LTD.	
			H.GURU INSTRUMENTS(S.I)PVT.LTD	
			WALCHANDNAGAR INDUSTRIES LIMITED	
			WIKA INSTRUMENTS INDIA PVT. LTD.,	
47	PE.IN.561	RTDS, THERMOCOUPLES & THRMOWELLS	FORBES MARSHALL (HYD) PVT LIMITED,	
			ALTOP INDUSTRIES LIMITED	
			PYRO ELECTRIC INSTRUMENTS GOA	
			DETRIV INSTRUMENTATION	
			TEMPSENS INSTRUMENTS (I) PVT.LTD.	
			BAUMER TECHNOLOGIES	
			THERMAL INSTRUMENT INDIA	
48		GAS DETECTORS	TOSHNIWAL INDUSTRIES PVT. LTD.	
			GASTRON	
			MSA	
			HONEYWELL	
			DRAGGER	
			ESP SAFETY	
			EMERSON	
			DETRONICS	
49		SS Tubes	REIKEN KEIKI	
			SANDVIK	
			HILOK	
			RATNAMANI METALS	
			CHOKSI TUBE CO. LTD. (CTCL)	
			HOKE	
			PARKER	

S No	PE&SD PMD Number	Material Description	Vendor List	Remarks
50		Tube Fittings & Instrument Isolation Valves	SWAGelok INDIA	
			HOKE	
			PARKER	
			DKLOK	
			ASTEC	
			COMFIT	
51		Instrument Valve Manifolds	SWAGelok INDIA	
			EMERSON	
			HILOK	
			HOKE	
			PARKER	
			HEX VALVE, USA	
			SMC	
			COMFIT	
ASTEC				
52		Instrument Cable Trays/ Ducts -GI	VSL INSTRUMENTS	
			INDIAN CABLE TRAYS	
			RELIANCE CABLE TRAYS	
			SADHANA ENGINEERING CORPORATION	
			PROFAB ENGINEERS	
			INDIANA GRATINGS PVT. LTD.	
53		IS/ Safety Barriers	P&F	
			MTL	
			STAHL	
			GMI	
			PHONIX	
			TURCK	
54		Electromagnetic Relay	OMRON	
			PHOENIX CONTACT	
			P&F	
			GMI	
			IDEC	
			STAHL	
55		Solenoid Valves	Asco Red Hat	
			Parker Hannifin	
			IMI Norgren	
			SMC pneumatics	
			HERION	
			ROTEX	
56		SMART Positioners	Metso	
			Fisher	
			Dresser	
			Valtek	
			Siemens	
57		AIR Filter Regulators	Shavo Norgren (I) Pvt. Ltd.	
			Placka Instrument (I) Pvt. Ltd.	
58		Pneumatic Actuator	Rotex	
			Elomatic	
			Biffi	
			Bettis	
			Rotork	
59		Limit Switches	P&F	
			MTL	
Note:- All other miscellaneous items which are not appearing in the above list shall be procured from reputed vendors after obtaining approval from BHEL.				