

Name of the Organisation: MANGALORE REFINERY AND PETROCHEMICALS LIMITED
website link: www.mrpl.co.in/annualprocurementplan
Ministry/Department: PETROLEUM AND NATURAL GAS
FY 2025-26

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
1	Supply of Manpower Services	As per scope of work	Lumpsum	Set	624
2	Miscellaneous Electrical Jobs	As per scope of work	Lumpsum	Set	520
3	AMC services for HVAC	As per scope of work	Lumpsum	Set	180
4	AMC for Township Maintenance	As per scope of work	Lumpsum	Set	57
5	AMC for Lift Maintenance (Plant & Non Plant)	As per scope of work	Lumpsum	Set	70
6	AMC for EPABX	As per scope of work	Lumpsum	Set	18
7	AMC for TETRA Radio Systems	As per scope of work	Lumpsum	Set	38
8	AMC for Fire Alarm System	As per scope of work	Lumpsum	Set	35
9	AMC for PA system	As per scope of work	Lumpsum	Set	24
10	AMC for Actuator Maintenance	As per scope of work	Lumpsum	Set	60
11	AMC for Battery Charger	As per scope of work	Lumpsum	Set	48
12	AMC for UPS servicing	As per scope of work	Lumpsum	Set	70
13	EOT Servicing	As per scope of work	Lumpsum	Set	120
14	AMC for Solar System	As per scope of work	Lumpsum	Set	45
15	AMC for VFD system	As per scope of work	Lumpsum	Set	40
16	Supply of Safety stewards	As per scope of work	Lumpsum	AU	90
17	ARC for steam trap Fabrication group	As per scope of work	Lumpsum	AU	53
18	ARC of Rolling of Pipe&MS palte	As per scope of work	Lumpsum	AU	4
19	ARC of Media loading	As per scope of work	Lumpsum	AU	180
20	ARC for SPU conveyor belts & pulley repair by hot & coldvulcanizing process in SRU2,SRU7 & PH3 SRU	As per scope of work	Lumpsum	AU	5
21	ARC for Composite work on tankages including scaffolding jobs,insulation, hot works and painting during M &I in OM &S area	As per scope of work	Lumpsum	AU	1909
22	ARC for Hot insulation jobs of MRPL Refinery	As per scope of work	Lumpsum	AU	700
23	ARC for Hot insulation jobs of MRPL Aromatics	As per scope of work	Lumpsum	AU	300
24	ARC for painting jobs of Piping, equipment, structural, valves, etc. asper tender.	As per scope of work	Lumpsum	AU	2000
25	Tender for ARC for Carrying Out Lettering/ Stenciling/Background/ ColorBand Painting Jobs.	As per scope of work	Lumpsum	AU	30
26	On line sealing of Hydrocarbon lines	As per scope of work	Lumpsum	AU	200
27	ARC for Heat Exchangers & Finfan Coolers Overhauling & Testing Job in refinery units	As per scope of work	Lumpsum	AU	325
28	ARC for sludge sucking and unloading by super sucker vacuum truck	As per scope of work	Lumpsum	AU	85
29	ARC for Mechanical Maintenance job in Phase 1 and 2 Refinery units andWorkshop	As per scope of work	Lumpsum	AU	1785
30	ARC for Mechanical Maintenance jobs in Phase#3 RefineryUnits and Workshop.	As per scope of work	Lumpsum	AU	1740
31	ARC for Phase-I, II, III units IBR circuit M &I jobs and certification	As per scope of work	Lumpsum	AU	220
32	ARC for IBR bolier maintenance and inspection and fabrication at Refinery	As per scope of work	Lumpsum	AU	350
33	ARC for carrying out maintenance jobs during shutdown(Manpower supply)	As per scope of work	Lumpsum	AU	583
34	ARC for Scaffolding erection and dismantling jobs atMRPL Refinery.	As per scope of work	Lumpsum	AU	600
35	ARC for Online Steam Leaks Attending jobs.	As per scope of work	Lumpsum	AU	156
36	ARC for supply of fabrication groups along with supervisors to carry outfabrication, welding and erection of pipeline & other structural jobs inRefinery units	As per scope of work	Lumpsum	AU	789
37	ARC for sludge sucking and unloading by super sucker vacuum truck	As per scope of work	Lumpsum	AU	85
38	ARC for Mechanical Maintenance Item Rate in Aromatics	As per scope of work	Lumpsum	AU	175
39	ARC for Fabrication Groups at Aromatics Complex.	As per scope of work	Lumpsum	AU	171
40	ARC for Fabrication and erection of pipe line and other structural workfor maintenance and modifications job in MRPL –Aromatics Complex	As per scope of work	Lumpsum	AU	88
41	Instrumentation obsolescence removal related purchases & services	As per scope of work and supply	Lumsum	Set	500
42	Instrumentation services- AMCs , ARCs & OEM expert services	As per scope of work	Lumsum	Set	1800
43	ARC for Workshop manpower resources at Aromatic Complex	As per scope of work	Lumpsum	AU	92
44	ARC For Special Painting Jobs	As per scope of work	Lumpsum	AU	22

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45	ARC For Steam Trap Management System- Aromatic Complex	As per scope of work	Lumpsum	AU	97
46	ARC For The Repair Of Rolling Shutters	As per scope of work	Lumpsum	AU	3
47	O&M of Caterpillar Engines at SPM BPS	As per scope of work	Lumpsum	AU	56
48	ARC Rubber lining jobs	As per scope of work	Lumpsum	AU	23
49	ARC PSV overhauling Aromatics	As per scope of work	Lumpsum	AU	25
50	ARC For Double Coating & Wrapping For Under Ground Pipelines Atrefinery, Oil Jetty, Sarapady Etc	As per scope of work	Lumpsum	AU	16
51	ARC-Marine loading arm maintenance Aromatics	As per scope of work	Lumpsum	AU	9
52	ARC for Cooling tower M&I	As per scope of work	Lumpsum	AU	59
53	ARC for scrap seggregation and shifting	As per scope of work	Lumpsum	AU	75
54	Areogel insulation upgradation	As per scope of work	Lumpsum	AU	350
55	ARC for borewell and submersible pump maintenance	As per scope of work	Lumpsum	AU	18
56	Steam Traps Management and Optimization MRPLRefinery	As per scope of work	Lumpsum	AU	215
57	ARC for Chain Pully blocks / Mono blocks overhauling with spares	As per scope of work	Lumpsum	AU	17
58	ARC for Carrying out Retubing of Heat Exchangers in Refinery during Plant running and shutdown	As per scope of work	Lumpsum	AU	240
59	ARC for cold tapping & cold cutting services	As per scope of work	Lumpsum	AU	37
60	ARC for scaffolding works in Aromatics	As per scope of work	Lumpsum	AU	60
61	ARC for maintenance of fire water network in MRPL atvarious locations in the Refinery, Power plant, utilities,	As per scope of work	Lumpsum	AU	43
62	ARC for Diesel Engine Maintenance Job at MRPL AromaticComplex	As per scope of work	Lumpsum	AU	4
63	ARC for painting jobs of Piping, equipment, structural, valves, etc.in Aromatics	As per scope of work	Lumpsum	AU	210
64	Tender for ARC for Carrying Out Lettering/ Stenciling/Background/ Color Band Painting Jobs at Aromatic complex	As per scope of work	Lumpsum	AU	23
65	ARC for machining services using CNC Lathe, Milling, Surface GrindingMachine etc. for the manufacture of various gears, gear box	As per scope of work	Lumpsum	AU	4
66	ARC for Chain Pully blocks / Mono blocks overhauling with spares at Aromatic complex	As per scope of work	Lumpsum	AU	12
67	ARC for overhauling of heat exchangers at Aromatics	As per scope of work	Lumpsum	AU	43
68	Dry ice cleaning of Aromatics CPP Boilers (UB-2 nos, HRSG-2 nos)	As per scope of work	Lumpsum	AU	22
69	Hiring of Hydra, forklift, Trailer Aromatics	As per scope of work	Lumpsum	AU	35
70	ARC of Valve servicing	As per scope of work	Lumpsum	AU	76
71	Arc For Sludge Sucking and Unloading By Super Suckervacuum Truck Inside MRPL Aromatics Complex	As per scope of work	Lumpsum	AU	30
72	ARC for Stress Relieving job	As per scope of work	Lumpsum	AU	18
73	ARC for IBR bolier maintenance and inspection and WHRB circuits at Aromatic Complex	As per scope of work	Lumpsum	AU	27
74	Supply - Tarpaulin / HDPE / Fittings / Software	As per scope of work	Lumpsum	Set	15
75	Aluminium & upvc	As per scope of work	Lumpsum	Set	85
76	Civil Plant	As per scope of work	Lumpsum	Set	800
77	Civil Sarapady	As per scope of work	Lumpsum	Set	60
78	Grass cutting	As per scope of work	Lumpsum	Set	160
79	Desilting	As per scope of work	Lumpsum	Set	90
80	Plumbing	As per scope of work	Lumpsum	Set	80
81	Tech Manpower	As per scope of work	Lumpsum	Set	80
82	Building painting	As per scope of work	Lumpsum	Set	350
83	Acid tiling	As per scope of work	Lumpsum	Set	55
84	Civil Consultancy	As per scope of work	Lumpsum	Set	60
85	Core cutting	As per scope of work	Lumpsum	Set	50
86	Surveying	As per scope of work	Lumpsum	Set	15
87	Tank pad	As per scope of work	Lumpsum	Set	30
88	Water proofing	As per scope of work	Lumpsum	Set	70
89	Asphalting	As per scope of work	Lumpsum	Set	500
90	Soil investigation	As per scope of work	Lumpsum	Set	25
91	Equipment services	As per scope of work	Lumpsum	Set	35
92	Civil work for shutdown	As per scope of work	Lumpsum	Set	50
93	NDT - Stability checking	As per scope of work	Lumpsum	Set	50
94	Pipe rack strengthening	As per scope of work	Lumpsum	Set	380
95	Cooling tower strengthening	As per scope of work	Lumpsum	Set	160
96	QC for road repair	As per scope of work	Lumpsum	Set	20
97	Fire water line exposing	As per scope of work	Lumpsum	Set	50

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98	Fire proofing	As per scope of work	Lumpsum	Set	200
99	Roofing	As per scope of work	Lumpsum	Set	240
100	PCC below piperack	As per scope of work	Lumpsum	Set	200
101	Razor concertina coil / Fencing	As per scope of work	Lumpsum	Set	130
102	Specialized Chemical coating	As per scope of work	Lumpsum	Set	150
103	UG line exposing - Cross country	As per scope of work	Lumpsum	Set	75
104	RCC chimney strengthening	As per scope of work	Lumpsum	Set	305
105	Super sucker serviecs	As per scope of work	Lumpsum	Set	10
106	Dredging for Thumbe dam	As per scope of work	Lumpsum	Set	40
107	Sign board / Vinyl sticker / ACP	As per scope of work	Lumpsum	Set	60
108	Other services - Crash barrier / Modification / Emergency jobs	As per scope of work	Lumpsum	Set	100
109	Township - Plumbing	As per scope of work	Lumpsum	Set	80
110	Township - Civil	As per scope of work	Lumpsum	Set	100
111	Township - Grass cutting	As per scope of work	Lumpsum	Set	10
112	Township - Internal painting and Mosaic	As per scope of work	Lumpsum	Set	80
113	Township - External painting	As per scope of work	Lumpsum	Set	150
114	Township - Water proofing	As per scope of work	Lumpsum	Set	60
115	Township - NDT Stability checking	As per scope of work	Lumpsum	Set	20
116	Township - Roofing	As per scope of work	Lumpsum	Set	100
117	OISD seals	As per scope of work	12 Nos	ITEM	984
118	Seals ARC	As per scope of work	Lumpsum	AU	1250
119	MS pipes	As per scope of work	30000	Meters	1000
120	MS plates	As per scope of work	Lumpsum	MT	215
121	ARC for supply of gaskets	As per scope of work	Lumpsum	AU	125
122	Supply of Studs with Nuts	As per scope of work	Lumpsum	AU	159
123	ARC(ARC) for the supply of prefilter cartridge for ROprefilters as per specification	As per scope of work	Lumpsum	AU	61
124	Supply of Refractory Materials	As per scope of work	Lumpsum	AU	50
125	ARC for Supply of Spares for Burners installed in Fired Heaters of Phase1 and 2	As per scope of work	Lumpsum	AU	30
126	ARC Supply of Antifriction Bearings	As per scope of work	Lumpsum	AU	130
127	Supply of Lube Oil as per specification on ARC Basis	As per scope of work	Lumpsum	AU	175
128	ARC for Supply of Synthetic Lube Oil.	As per scope of work	Lumpsum	AU	100
129	Instrumentation Spare parts & Consumables	As per scope of supply	Lumsum	Set	2500
130	Instrumentation Control System Upgrades	As per scope of work and supply	Lumsum	Set	1000
131	PPU Coalescer filter elements	As per Technical specification	1	SET	91
132	Procurement of CPVC Pipes and Fittings	As per Technical specification	Lumpsum	AU	30
133	Procurement of Valves	As per Technical specification	Lumpsum	AU	300
134	Safety Relief valve spares	As per Technical specification	Lumpsum	AU	100
135	Work shop tools & tackles & consumable	As per Technical specification	Lumpsum	AU	85
136	Supply of structural steel	As per Technical specification	Lumpsum	AU	110
137	Supply of timing belt and v-belt	As per Technical specification	Lumpsum	AU	85
138	Centrifugal pump spares	As per Technical specification	Lumpsum	AU	600
139	Reciprocating pump spares	As per Technical specification	Lumpsum	AU	158
140	Heat exchanger Spares	As per Technical specification	Lumpsum	AU	100
141	Supply of small bore fittings	As per Technical specification	Lumpsum	AU	300
142	Civil Plumbing materials	As per Technical specification	Lumpsum	AU	25
143	Compressor spares	As per Technical specification	Lumpsum	AU	1450
144	Turbine Spares	As per Technical specification	Lumpsum	AU	790
145	Supply - Tarpaulin / HDPE / Fittings / Software	As per scope of work	Lumpsum	Set	15
146	Aluminium & upvc	As per scope of work	Lumpsum	Set	85
147	Civil Plant	As per scope of work	Lumpsum	Set	800
148	Civil Sarapady	As per scope of work	Lumpsum	Set	60
149	Grass cutting	As per scope of work	Lumpsum	Set	160
150	Desilting	As per scope of work	Lumpsum	Set	90
151	Plumbing	As per scope of work	Lumpsum	Set	80
152	Tech Manpower	As per scope of work	Lumpsum	Set	80
153	Building painting	As per scope of work	Lumpsum	Set	350
154	Acid tiling	As per scope of work	Lumpsum	Set	55
155	Civil Consultancy	As per scope of work	Lumpsum	Set	60
156	Core cutting	As per scope of work	Lumpsum	Set	50
157	Surveying	As per scope of work	Lumpsum	Set	15
158	Tank pad	As per scope of work	Lumpsum	Set	30
159	Water proofing	As per scope of work	Lumpsum	Set	70
160	Asphalting	As per scope of work	Lumpsum	Set	500
161	Soil investigation	As per scope of work	Lumpsum	Set	25
162	Equipment services	As per scope of work	Lumpsum	Set	35
163	Civil work for shutdown	As per scope of work	Lumpsum	Set	50
164	NDT - Stability checking	As per scope of work	Lumpsum	Set	50
165	Pipe rack strengthening	As per scope of work	Lumpsum	Set	380
166	Cooling tower strengthening	As per scope of work	Lumpsum	Set	160
167	QC for road repair	As per scope of work	Lumpsum	Set	20

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
168	Fire water line exposing	As per scope of work	Lumpsum	Set	50
169	Fire proofing	As per scope of work	Lumpsum	Set	200
170	Roofing	As per scope of work	Lumpsum	Set	240
171	PCC below piperack	As per scope of work	Lumpsum	Set	200
172	Razor concertina coil / Fencing	As per scope of work	Lumpsum	Set	130
173	Specialized Chemical coating	As per scope of work	Lumpsum	Set	150
174	UG line exposing - Cross country	As per scope of work	Lumpsum	Set	75
175	RCC chimney strengthening	As per scope of work	Lumpsum	Set	305
176	Super sucker serviecs	As per scope of work	Lumpsum	Set	10
177	Dredging for Thumbe dam	As per scope of work	Lumpsum	Set	40
178	Sign board / Vinyl sticker / ACP	As per scope of work	Lumpsum	Set	60
179	Other services - Crash barrier / Modification / Emergency jobs	As per scope of work	Lumpsum	Set	100
180	Township - Plumbing	As per scope of work	Lumpsum	Set	80
181	Township - Civil	As per scope of work	Lumpsum	Set	100
182	Township - Grass cutting	As per scope of work	Lumpsum	Set	10
183	Township - Internal painting and Mosaic	As per scope of work	Lumpsum	Set	80
184	Township - External painting	As per scope of work	Lumpsum	Set	150
185	Township - Water proofing	As per scope of work	Lumpsum	Set	60
186	Township - NDT Stability checking	As per scope of work	Lumpsum	Set	20
187	SODA ASH(NA2CO3)ANHYDROUS,ASSAY MIN 99.5	SODA ASH(NA2CO3)ANHYDROUS,ASSAY MIN 99.5	1850	KG	2
188	Sodium Nitrate 98%(Max Chloride 100ppm)	Sodium Nitrate 98%(Max Chloride 100ppm)	350	KG	0
189	Methyl-Diethanolamine (MDEA)	Methyl-Diethanolamine (MDEA)	600	MT	965
190	CORROSION INHIBITOR -DORF SR 1200	CORROSION INHIBITOR -DORF SR 1200	1.1	MT	2
191	Methanol 99.85% Dry for HGU-3	Methanol 99.85% Dry for HGU-3	500	MT	0
192	Release agent for SPU	Release agent for SPU	13000	KG	64
193	ANTIFOAM-IONREF 3833 FOR AMINE TREATMENT	ANTIFOAM-IONREF 3833 FOR AMINE TREATMENT	1260	KG	2
194	Activated Carbon ARU -3 8*30 mesh size	Activated Carbon ARU -3 8*30 mesh size	120	M3	67
195	INDION 1606 pH BOOSTER	INDION 1606 pH BOOSTER	5600	KG	0
196	INDION 1520 (O2 SCAVENGER)	INDION 1520 (O2 SCAVENGER)	500	KG	1
197	INDION 1521 (O2 SCAVENGER)	INDION 1521 (O2 SCAVENGER)	500	KG	2
198	CORROSION INHIBITOR FOR ARU PHI,II,III	CORROSION INHIBITOR FOR ARU PHI,II,III	800	KG	1
199	ANTIFOULANT FOR DHDT PHASE-3	ANTIFOULANT FOR DHDT PHASE-3	13000	KG	24
200	PHOSPAHTE CHEMICAL-2	PHOSPAHTE CHEMICAL-2	25	KG	0
201	PHOSPAHTE CHEMICAL-3	PHOSPAHTE CHEMICAL-3	2500	KG	2
202	Antioxidant for ATF	Antioxidant for ATF	2000	KG	8
203	DMDS	DMDS	55000	KG	344
204	Housekeeping in HGU3 Block	As per scope of work	SET	Lumpsum	315
205	CORROSION INHIBITOR -DORF SR 1200	CORROSION INHIBITOR -DORF SR 1200	270	kg	1
206	FGTU Methanator catalyst	FGTU Methanator catalyst	320	litr	11
207	FGTU ZnO bed	FGTU ZnO bed	240	litr	4
208	FGTU Hydrogen Chloride Guard Bed	FGTU Hydrogen Chloride Guard Bed	1.4	m3	2
209	CORROSION INHIBITOR -DORF SR 1201	CORROSION INHIBITOR -DORF SR 1201	492	kg	2
210	SALT, ROCK, US-SIEVE NO 2-1/2	SALT, ROCK, US-SIEVE NO 2-1/2	35	Ton	6
211	ANTIFOAM-ION3833/SR 1729 AMINE TREATMENT	ANTIFOAM-ION3833/SR 1729 AMINE TREATMENT	2400	kg	3
212	Nickel Passivator	Nickel Passivator	15592.5	kg	116
213	Phosphate Chemical-2 (Indion 6194)	Phosphate Chemical-2 (Indion 6194)	87.6	kg	0
214	Phosphate Chemical-3 (Indion 2566)	Phosphate Chemical-3 (Indion 2566)	2190	kg	1
215	WSS Flocculant	WSS Flocculant	250	kg	1
216	WSS Coagulant	WSS Coagulant	5530	kg	3
217	Upkeep in PFCC block	Upkeep in PFCC block	1	Set	122
218	CATALYST (LYNX)	CATALYST (LYNX)	28.734	Ton	6561
219	CO CATALYST (TEAL)	CO CATALYST (TEAL)	118.98	Ton	500
220	IPA (200L)	IPA (200L)	2857	litr	4
221	WHITE (MINERAL) OIL (208L)	WHITE (MINERAL) OIL (208L)	8180	litr	10
222	(#) ATMER- (ALKYLAMINE ETHOXYLATED /AROMOSTAT-400)	(#) ATMER- (ALKYLAMINE ETHOXYLATED /AROMOSTAT-400)	3.78	Ton	27
223	(#) SILANE	(#) SILANE	3.44	Ton	41
224	ANTIOXIDANT-1010-(SONGNOX 1010 / ETHANOX-310)	ANTIOXIDANT-1010-(SONGNOX 1010 / ETHANOX-310)	215.9	Ton	726
225	PHOSPHITE-168- (SONGNOX 1680 / RICHFOS-168)	PHOSPHITE-168- (SONGNOX 1680 / RICHFOS-168)	375.72	Ton	1113
226	DIHYDROTALCITE- (DHT4A / HYCITE 713)	DIHYDROTALCITE- (DHT4A / HYCITE 713)	92.21	Ton	300
227	CALCIUM STEARATE STANDARD- (LIGASTER CA-860 / "DLI" METALIC STEARATES)	CALCIUM STEARATE STANDARD- (LIGASTER CA-860 / "DLI" METALIC STEARATES)	85.55	Ton	115
228	CALCIUM STEARATE F&T- (LIGASTAR CA350)	CALCIUM STEARATE F&T- (LIGASTAR CA350)	20.96	Ton	25
229	OLEAMIDE F&T- (CRODAMIDE VRX)	OLEAMIDE F&T- (CRODAMIDE VRX)	89.74	Ton	278
230	ERUCAMIDE FILM- (FINAWAX-E)	ERUCAMIDE FILM- (FINAWAX-E)	47.16	Ton	249
231	SILICA- (SYLOBLOC-45, DUSIL AB 7400 10 KG EACH)	SILICA- (SYLOBLOC-45, DUSIL AB 7400 10 KG EACH)	146.44	Ton	294
232	ANTIOXIDANT3114- (SONGNOX 3114)	ANTIOXIDANT3114- (SONGNOX 3114)	16.92	Ton	68
233	GMS 55- (ATMER 122)--FINASTAT 9500	GMS 55- (ATMER 122)--FINASTAT 9500	41.06	Ton	69
234	PHOSPHITE P-EPQ- (HOSTANOX P EPQ P)	PHOSPHITE P-EPQ- (HOSTANOX P EPQ P)	3.13	Ton	8
235	NUCLEATING AGENT HO-1506	NUCLEATING AGENT HO-1506	4.2	Ton	62
236	Luperox DTA M50 A	Luperox DTA M50 A	22.625	Ton	144
237	HYPERFORM HPN900EI	HYPERFORM HPN900EI	2	Ton	480

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238	Upkeep in PPU block	Upkeep in PPU block	1	kg	113
239	NaClO2 (SODIUM CLORITE)	NaClO2 (SODIUM CLORITE)	49	Ton	
240	HCl	HCl	42	Ton	
241	Na ₂ CO ₃ (SODA ASH)	Na ₂ CO ₃ (SODA ASH)	14	Ton	
242	CaCl2 (CALCIUM CHLORIDE)	CaCl2 (CALCIUM CHLORIDE)	13.56	Ton	
243	DEMULSIFIER DORF DR1123	DEMULSIFIER DORF DR1123	18080	KG	50
244	DESALTER CONTINGENCY SPECIALITY ADDITIVE	DESALTER CONTINGENCY SPECIALITY ADDITIVE	4521	KG	4
245	CORROSION INHIBITOR SR1200	CORROSION INHIBITOR SR1200	27095	KG	64
246	NEUTRALISING AMINE SR1259	NEUTRALISING AMINE SR1259	18894	KG	37
247	FILTER CLAY FOR CDU3 KERO MEROX UNIT	FILTER CLAY FOR CDU3 KERO MEROX UNIT	54	MT	31
248	ACTIVATED CHARCOAL	ACTIVATED CHARCOAL	87.8	MT	
249	ROCK SALT FOR ATF SALT FILTER	ROCK SALT FOR ATF SALT FILTER	54	MT	
250	RIVER SAND 8-16 MSEH DENSITY 1600 KG/M3 FOR CDU3 (LPG/LN/MN/HN FILTER)	RIVER SAND 8-16 MSEH DENSITY 1600 KG/M3 FOR CDU3 (LPG/LN/MN/HN FILTER)	78.4	MT	5
251	ANTIOXIDENT	ANTIOXIDENT	148044	LTRS	
252	ANTISATIC ADDITIVE	ANTISATIC ADDITIVE	30747.6	LTRS	
253	IIP-BPCL Catalyst For Caustic Regeneration	IIP-BPCL Catalyst For Caustic Regeneration	41.5	KG	
254	CORROSION INHIBITOR SR1244 DCU	CORROSION INHIBITOR SR1244 DCU	17520	KG	35
255	ANTI FOAM FOR DCU (SR1702)	ANTI FOAM FOR DCU (SR1702)	31000	KG	43
256	AMMONIUM POLYSULFIDE 49% FOR DCU	AMMONIUM POLYSULFIDE 49% FOR DCU	10105	KG	17
257	DEMULSIFIER FOR DCU (SR1127)	DEMULSIFIER FOR DCU (SR1127)	3000	KG	2
258	RIVER SAND 8-16 MSEH DENSITY 1600 KG/M3 FOR DCU (LPG / LN / HN SOLVENT FILTER)	RIVER SAND 8-16 MSEH DENSITY 1600 KG/M3 FOR DCU (LPG / LN / HN SOLVENT FILTER)	76.6	MT	5
259	GRAVELS FOR SAND IN DCU (LPG / LN /HN / SOLVENT FILTER)	GRAVELS FOR SAND IN DCU (LPG / LN /HN / SOLVENT FILTER)	4	MT	0.3
260	IIP-BPCL Catalyst For Caustic Regeneration	IIP-BPCL Catalyst For Caustic Regeneration	41.5	Kg	
261	HOUSEKEEPING IN CDU3 BLOCK (CDU3 + DCU)	HOUSEKEEPING IN CDU3 BLOCK (CDU3 + DCU)	SET	LUMPSUM	263
262	LIDAR SCANNING OF DCU COKE PIT	LIDAR SCANNING OF DCU COKE PIT	SET	LUMPSUM	7
263	ROUND THE CLOCK OPERATION OF DCU BRIDGE CRANE	ROUND THE CLOCK OPERATION OF DCU BRIDGE CRANE	SET	LUMPSUM	134
264	RIVER PEBBLES ,SIZE:30 - 50MM	GRAVELS & PEBBLES (NATURAL)	50	MT	3
265	GRAVEL,20 MM TO 50MM	GRAVELS & PEBBLES (NATURAL)	30	MT	2
266	LPG-commercial cylinders-Boilers	Commercial cylinders	30	MT	0.5
267	Sand for 16/40 Mesh for SSF, DMF & FB	Mesh size 16/40, River sand	500	MT	42
268	Sodium Hypochlorite 10% Soln in Barrels	10% concentration	500000	KG	76
269	Lime, Hydrated,86% Conc	IS 1514.1990; Purity 86% min by mass conc. as (CaOH)2, 0.3% max by mass Iron as Fe2O3, Acid insolubles max. 1.5% max.by mass	100000	KG	15
270	INDFLOC 238 - RWT	Proprietary chemical	6000	KG	5
271	HCL ACID 30% CORE TECH GRADE,IRON20PPM	HCL ACID 30% CORE TECH GRADE,IRON20PPM	5000000	KG	1
272	Sodium chlorite NaClO2, 25% Solu	Sodium chlorite NaClO2, 25% Solution	800000	KG	475
273	ACTIVATED CARBON MESH SIZE-12-X40USS CPU	MESH / SIEVE SIZE: 8 X 12 5%, MOSITURE: 5% MAX., ASH CONTENT	200000	KG	176
274	CALCIUM CHLORIDE CaCl2	CaCl2 = 90 % min, Ca(OH)2 = 0.3 % max. NaCl = 3 % max, Fe = 0.08 % max.	40000	KG	9
275	Caustic Soda Lye above 47% on 100% NAOH	Caustic Soda Lye above 47% strength	3300	MT	1,295
276	Activated Alumina for Inst. Air Driers	SIZE:3-5 MM,SHAPE:SPH	15000	KG	16
277	GAS TURBINE WATER WASH CHEMICAL ZOK 27	Proprietary chemical	1050	KG	6
278	SODIUM CHLORITE(NACLO2) IN DRUMS-C/TOWER	Sodium chlorite NaClO2, 25% Solution	1100000	KG	715
279	CPP-3 DM Plant Strong Acid Cation Resin	Cation resin	71842	L	65
280	INDION 1606 pH BOOSTER	Proprietary chemical	19815	KG	44
281	KEM WATREAT PP	Proprietary chemical	20501	KG	29
282	KEM WATREAT C 2230A	Proprietary chemical	16401	KG	29
283	KEM WATREAT C HPA2	Proprietary chemical	7654	KG	16
284	KEM WATREAT C 5362B-MR	Proprietary chemical	27334	KG	41
285	KEM WATREAT C 201 PLUS	Proprietary chemical	5396	KG	9
286	KEM WATREAT C BD	Proprietary chemical	6999	KG	10
287	KEM WATREAT C 306MR	Proprietary chemical	8094	KG	14
288	KEM WATREAT O30	Proprietary chemical	1235	KG	2
289	INDION 1521 (O2 SCAVENGER)	Proprietary chemical	2477	KG	9
290	HCL ACID IN DRUMS(NON-RETURNABLE) FOR CT-New Bar	HCL ACID 30% CORE TECH GRADE,IRON 20PPM	1000000	KG	77
291	CORROCIL-337a	Proprietary chemical	36348	KG	48
292	CORROCIL-337Pa	Proprietary chemical	36348	KG	68
293	CORROCIL-338a	Proprietary chemical	19357	KG	39
294	CORROCIL-337Za	Proprietary chemical	18174	KG	20
295	SCACIL-337a	Proprietary chemical	48609	KG	69
296	CORROCIL-2337a	Proprietary chemical	12261	KG	13
297	SCACIL-4337a	Proprietary chemical	13051	KG	15
298	BIONIL-5337a	Proprietary chemical	23573	KG	45
299	BIONIL-6337a	Proprietary chemical	21600	KG	41
300	BIONIL-2337a	Proprietary chemical	23442	KG	44
301	VOD-337a	Proprietary chemical	2100	KG	3
302	BIONIL-3337a	Proprietary chemical	1088	KG	2
303	KEM WATREAT C Z20	Proprietary chemical	10250	KG	10

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
304	KEM WATREAT C 307MR-2	Proprietary chemical	8144	KG	16
305	KEM WATREAT C 306MR-2	Proprietary chemical	7250	KG	12
306	KEM WAREAT C 303	Proprietary chemical	442	KG	0.4
307	KEM INHIBITOR 92B	Proprietary chemical	10	KG	0.02
308	POLY ALUMINIUM CHLORIDE(PAC)--RWTP-1,2	BIS: 15573/2018	150000	KG	59
309	BEVERAGE GRADE LIQUID CARBON-DI-OXIDE CO2	CARBON MONOXIDE: BDL; CO2 % BY VOL:99.99%	24000	KG	6
310	SODA ASH, 98.5% purity in 25 KG PACKING	SODA ASH, 98.5 % PURITY AS PER IS-251	700000	KG	246
311	TULSION A23 - STRONG BASE ANION RESIN	Strong Base Anion Resin	26642	L	51
312	SODIUM MOLYBDATE.DIHYDRATE(NA2MOO4.2H2O)	Proprietary chemical	35000	KG	260
313	PHOSPAHTE CHEMICAL-1	Proprietary chemical	6132	KG	5
314	PHOSPAHTE CHEMICAL-2	Proprietary chemical	1568	KG	1
315	PHOSPAHTE CHEMICAL-3	Proprietary chemical	8541	KG	6
316	DOSHION STRONG BASE ANION RESIN GA-13	Strong Base Anion Resin	25660	L	53
317	DOSHION WEAK BASE ANION RESIN AWB-7020D	Weak Base Anion Resin	11180	L	27
318	Dispensing Unit	3x6x2	175	EA	655
319	Dispensing Unit	2x4x4	263	EA	789
320	Tanks	22KL	175	EA	523
321	Tanks	16KL	263	EA	654
322	Submersible Turbine Pump	1.5hp	175	EA	262
323	Submersible Turbine Pump	0.75hp	263	EA	355
324	Retail Visual Identification	Monolith+RVI	175	LS	2,450
325	RSH and COS Guard bed for Propylene	As per Technical speccification	85	m3	441
326	Peroxide-101	As per Technical speccification	22	MT	426
327	Di-methyl Di-Sulphide (DMDS)	As per Technical speccification	45000	Kg	308