Name of the Organisation: MANGALORE REFINERY AND PETROCHEMICALS LIMITED

website link: www.mrpl.co.in/annualprocurementplan Ministry/Department: PETROLEUM AND NATURAL GAS

Financial Year: 2020-21

Sr. No.	Description of item	Broad specifications Parameters	Quantity	Accounting Unit	Estimated value of Procurement INR, Lakhs
1	Sand for 16/32 Mesh for SSF, DMF & FB	Mesh size 16/32, River / Quartz sand	90	MT	7.11
2	River sand 8-6 Mesh	River sand 8-6 Mesh	15	MT	2.00
3	LPG-commercial cylinders-Boilers	Commercial cylinders	120	EA	3.00
4	Merox plus	To meet Process Requirement	3500	KG	30.31
5	UREA	Mol weight 60, SG 1.3-1.35 Techical grade	5000	KG	1.54
6	Sulfuric Acid	IS266 Latest, 98.5% strength	4225	KG	4.00
7	Sodium Hypo Chlorite	10% concentration	322790	KG	46.23
8	SODA ASH, 98.5 % PURITY AS PER IS-251/19	SODA ASH, 98.5 % PURITY AS PER IS-251	417970	KG	130.00
9	Soda ash 99.5%	Soda ash 99.5%	48830	KG	32.51
10	Rock Salt	Commercial grade, NaCl ~95%	401000	KG	64.75
11	Quartz Sand	Mesh size 16/32	160	MT	13.12
12	Pour point Despressant, for diesel	To meet Process Requirement	10000	KG	21.30
13	Dewatering Polyelectrolite	To meet Process Requirement	1800	KG	3.33
14	Perchloroethylene	To meet Process Requirement	185	MT	180.11
15	Orange Dye 1 KG PACK	achieve target colour of petrol	10000	KG	33.98
16	Oil Dispersant	To meet Process Requirement	2000	L	2.00
17	Non Ferric Alum	IS260-1969, AI2(OH)3, 17% concentration, Fe 100	317735	KG	43.54
18	NEUTRILIZING AMINE,	Proprietary chemical	13270	KG	19.18
19	Multifunctional Additive - MFA	To meet Process Requirement	85000	KG	172.79
20	Methyl-Diethanolamine (MDEA)	min 99% purity	300	MT	382.76
21	Methaklone	To meet Process Requirement	7000	KG	4.00
22	LUBRICITY ADDITIVE	To meet Process Requirement	850000	KG	770.44
23	Lime, Hydrated	IS 1514.1990; Purity 86% min by mass conc. as (Ca	135930	KG	14.11
24	Tri Sodium Phospate	To meet Process Requirement	2844	KG	3.00
25	Volatile Oxygen Scavenger	Proprietary chemical	810	KG	3.00
26	INDFLOC 238 - RWT	Proprietary chemical	5740	KG	3.34
27	Hydrogen peroxide 50 %WT/WT	Hydrogen peroxide 50 %WT/WT	2500	MT	875.00
28	HCL ACID 30% CORE TECH GRADE, IRON20PF	HCL ACID 30% CORE TECH GRADE,IRON20PPM	4013010	KG	64.47
29	DMDS	Sulphur content 68%, SG 1.06+/-0.01, Boiling point 107	107000	KG	171.63
30	Di Ammonium Phosphate	To meet Process Requirement	14000	KG	9.66
31	Corrosion Inhibitor Dorf SR-1279	To meet Process Requirement	7825	KG	16.43
32	CORROSION INHIBITOR FOR DHDT - SR 1255	To meet Process Requirement	1000	KG	1.87
33	Corrosion Inhibitor GOHDS/VBU	To meet Process Requirement	0.75	MT	1.35
34	Clay treater for MX(XYLOL)	To meet Process Requirement	200	MT	99.19
35	Ceramic Ball 25 MM	Ceramic Ball 25 MM	10	EA	0.67
36	Ceramic Ball 6 MM	Ceramic Ball 6 MM	80	EA	5.34
37	Ceramic Ball 3 MM	Ceramic Ball 3 MM	55	EA	3.67
38	Ceramic Ball 19 MM	Ceramic Ball 19 MM	65	EA	4.34
39	Ceramic Ball 13 MM	Ceramic Ball 13 MM	5	EA	0.33
40	Carbon Activated	MESH / SIEVE SIZE: 8 X 12 <5%; 12 X 40 >5%, MOS	80000	KG	42.22
41	Anti Static-Stadis 450	To meet Process Requirement	17	EA	93.50
42	Ammonia	Technical grade	20100	KG	14.21
43	Sulphuric Acid	IS266 Latest, 98.5% strength	900	MT	100.80
44	H2S Scavenger	Reduction of H2S	5000	KG	8.59
45	N7208	Proprietary chemical	3000	KG	1.87
46	N 1742	Proprietary chemical	2330	KG	1.55
47	Demulsifier for CDU3, SR1198	Demulsification	9000	KG	12.47
48	THOXCAT ES : IIP	THOXCAT ES:	55	KG	3.80
49	Corrosion Inhibitor	To meet Process Requirement	7380	KG	9.30
50	Sodium Nitrate 98%	Sodium Nitrate 98%	7885	KG	3.59
51	Demulsifier	To meet Process Requirement	18300	KG	22.91
52	Methanol	Technical grade	2000	KG	1.00
53	Fileming Amine	To meet Process Requirement	21000	KG	26.21
54	Neutralising Amine	Proprietary chemical	10260	KG	14.54
55	Antifoulant EC3087A/SR1321	To meet Process Requirement	14000	KG	31.79
56	Sodium chlorite NaClO2, 25% Solu	Sodium chlorite NaClO2, 25% Solution	1094190	KG	763.20
57	Anti Oxidant 260 DBPC for ATF	To meet Process Requirement	3875	KG	12.09

				T	
58	PFCC Equillibrium Catalyst	To meet Process Requirement	200		89.50
<b></b>	PFCC fresh catalyst	To meet Process Requirement	1500	MT	3642.12
60	TSP BT3000	To meet Process Requirement	500	KG	0.23
61	Poly Aluminium Chloride ETP3	To meet Process Requirement	60000	KG	7.80
62	Antiscalant	To meet Process Requirement	14000	KG	52.78
63	Sodium Meta Bisulfite ETP3	To meet Process Requirement	14000	KG	4.24
64	Copper Sulfate Pentahydrate	Copper Sulfate Pentahydrate	1000	KG	1.90
65	Pall Ring S410, 90MM packing	S410, 90MM packing	6	M3	2.57
66	Demulsifier	To meet Process Requirement	3000	KG	3.28
67	Ammonium Poly Sulfide	To meet Process Requirement	10200	KG	12.10
68	Corrsion Inhibitor	To meet Process Requirement	10200	KG	16.07
69	Antifoam for DCU	To meet Process Requirement	15000	KG	30.32
70	Release agent for SPU	To meet Process Requirement	12000	KG	54.81
71	Chloride Guard for process units	To meet Process Requirement	24700	L	35.63
72	Zinc Oxide catalyst in Hyd plant	Zinc Oxide catalyst in Hyd plant	6300	L	15.90
73	NALCO 1250	Proprietary chemical	3170	KG	6.37
74	NAOH	Caustic Soda Lye above 47% strength	3250	MT	1394.00
75	Antioxidant for MS	To meet Process Requirement	9380	KG	24.96
76	Alkylamine, ATMER	To meet Process Requirement	5	MT	22.14
77	Phosphite 168	To meet Process Requirement	375	MT	843.75
	Antioxidant 1010	To meet Process Requirement	180	MT	513.00
79	PPU Antioxidant 3114	To meet Process Requirement	15	MT	85.00
	Silane	To meet Process Requirement	4	MT	36.35
	TEAL	To meet Process Requirement	105	MT	313.80
- t	Dihydrotalcite	To meet Process Requirement	95	MT	160.55
+	Silica - Sylobloc	To meet Process Requirement	110	MT	184.07
+	Calcium Stearate Standard - CAST	To meet Process Requirement	90	MT	73.58
+	White Oil	To meet Process Requirement	8000		13.14
+	Hydrous Sodium Acetate	·	365000	KG	71.18
+	•	To meet Process Requirement	3840	KG	5.06
	Wetting Agent For CDU3 RNB51232	To meet Process Requirement		KG	
	Nitrogen for Full Refinery in KG	To meet Process Requirement	1350000	1	127.79
	Isopropanol	To meet Process Requirement	4000	KG	3.69
+	PPU CATALYST	To meet Process Requirement	27500	MT	5623.20
	Calcium Stearate F&T	To meet Process Requirement	15		81.75
	Erucamide F&T	To meet Process Requirement	33	MT	94.06
- t	Oleamide F&T	To meet Process Requirement	65	MT	120.77
+	Citric acid	Technical grade	40000	KG	27.60
+	De Oling Polyelectrolite-DOPE Anionic	To meet Process Requirement	22000	KG	11.46
	Garnet	Technical grade	150	MT	35.99
	Anthracite	Technical grade	83		26.81
	Activated Carbon Granular; Coal based	MESH / SIEVE SIZE: 8 X 12 <5%; 12 X 40 >5%, MOS	52	MT	14.25
	Corrosion control Products	Proprietary chemical	12120	KG	11.34
+	Corrosion control Products	Proprietary chemical	4480	KG	3.08
101	Corrosion control Products	Proprietary chemical	3495	KG	3.45
102	Corrosion control Products	Proprietary chemical	6330		5.92
+	Corrosion control Products	Proprietary chemical	3605	KG	3.37
104	Corrosion control Products	Proprietary chemical	5535	KG	4.89
105	Corrosion control Products	Proprietary chemical	7240	KG	7.91
106	Corrosion control Products	Proprietary chemical	7060	KG	6.76
107	Corrosion control Products	Proprietary chemical	7955	KG	7.61
102		Proprietary chemical	440	KG	0.46
100	VOD 300		770		
+	ANTIFOAM-for AMINE Treatment	To meet Process Requirement	5400	KG	8.48
109		To meet Process Requirement Proprietary chemical		_	8.48 24.93
109 / 110 (	ANTIFOAM-for AMINE Treatment	,	5400	KG	
109 / 110 ( 111 (	ANTIFOAM-for AMINE Treatment Corrosion control Products	Proprietary chemical	5400 25230	KG	24.93
109 / 110 ( 111 ( 112 (	ANTIFOAM-for AMINE Treatment Corrosion control Products Corrosion control Products	Proprietary chemical Proprietary chemical	5400 25230 19750	KG KG	24.93 16.43 16.27
109 / 110 ( 111 ( 112 ( 113 (	ANTIFOAM-for AMINE Treatment Corrosion control Products Corrosion control Products Corrosion control Products	Proprietary chemical Proprietary chemical Proprietary chemical	5400 25230 19750 14220	KG KG KG	24.93 16.43
109 / 110 ( 111 ( 112 ( 113 ( 114 (	ANTIFOAM-for AMINE Treatment Corrosion control Products Corrosion control Products Corrosion control Products Corrosion control Products	Proprietary chemical Proprietary chemical Proprietary chemical Proprietary chemical	5400 25230 19750 14220 16400	KG KG KG KG	24.93 16.43 16.27 10.23 58.95
109 / 110 ( 111 ( 112 ( 113 ( 114 ( 115 (	ANTIFOAM-for AMINE Treatment Corrosion control Products	Proprietary chemical Proprietary chemical Proprietary chemical Proprietary chemical Proprietary chemical	5400 25230 19750 14220 16400 43600	KG KG KG KG	24.93 16.43 16.27 10.23 58.95 15.82
109, 110, 111, 112, 113, 114, 115, 116,	ANTIFOAM-for AMINE Treatment Corrosion control Products	Proprietary chemical Proprietary chemical Proprietary chemical Proprietary chemical Proprietary chemical Proprietary chemical	5400 25230 19750 14220 16400 43600	KG KG KG KG KG	24.93 16.43 16.27 10.23 58.95 15.82
109, 110, 111, 112, 113, 114, 115, 116, 117,	ANTIFOAM-for AMINE Treatment Corrosion control Products	Proprietary chemical	5400 25230 19750 14220 16400 43600 12680 13500	KG KG KG KG KG	24.93 16.43 16.27 10.23 58.95 15.82 16.85 20.40
109, 1110 1111 1120 113 1140 1150 1160 1170	ANTIFOAM-for AMINE Treatment Corrosion control Products	Proprietary chemical	5400 25230 19750 14220 16400 43600 12680 13500 19620 22540	KG KG KG KG KG KG	24.93 16.43 16.27 10.23 58.95 15.82 16.85 20.40
109, 110 0 111 0 112 0 113 114 0 115 0 116 0 117 118 0 119 0	ANTIFOAM-for AMINE Treatment Corrosion control Products	Proprietary chemical	5400 25230 19750 14220 16400 43600 12680 13500 19620 22540 20890	KG KG KG KG KG KG KG KG	24.93 16.43 16.27 10.23 58.95 15.82 16.85 20.40 18.75 28.24
109, 110 o 111 o 112 o 113 o 114 o 115 o 116 o 117 o 118 o 119 o	ANTIFOAM-for AMINE Treatment Corrosion control Products	Proprietary chemical	5400 25230 19750 14220 16400 43600 12680 13500 19620 22540	KG KG KG KG KG KG KG KG	24.93 16.43 16.27 10.23

	SODIUM CHLORITE(NACLO2) IN DRUMS	Sodium chlorite NaClO2, 25% Solution	805140	KG	607.88
	KEM WATREAT B 5780 M	Proprietary chemical	8800	KG	20.98
	KEM WATREAT B 70M	Proprietary chemical	240	KG	0.76
	Filterability Improvement Chemical	To meet Process Requirement	4500	KG .	20.60
	Merox WS-2	To meet Process Requirement	200	L	6.51
	Corroision Inhibitor for Crude at SPM	To meet Process Requirement	385	KG	0.92
	Corroision Inhibitor for Sea water at SPM	To meet Process Requirement	2050	KG	2.33
	Hoses (Air, steam services)	To meet Process Requirement	1		65.00
	MeroxATF Clay Filter for CDU 1 / 2 &3	To meet Process Requirement	193	M3	50
	Kero Merox Activated Char Coal Bed for	To meet Process Requirement	198	M3	46
	CCR -1Naphtha Hydrotreating Catalyst	To meet Process Requirement	8	M3	41
135	GUU-2 Hydro-cracking catalyst & Guard	To meet Process Requirement	260	MT	4,631
136	hed	To meet Process Requirement	260	MT	4,913
	SS316L PIPE FITTINGS	A403GR. WP316L of Various Sizes	100	Numbers	110.00
	U-CLAMPS	U CLAMP W/2 NUTS+WASHER GI of Various Sizes	2000	Numbers	171.00
	Supply of PP woven bags 25Kg	IS16703	17600000	Numbers	3,061
	Ceramin Fibre Paper	CERAMIC FIBRE TAPE REINFORCED, of different Thickne	1000	М	105.00
	Expansion Bellow/Elbows	EXPANSION JOINT,SUC/DISCH,250NB	250	Numbers	1,944.00
142	HEAT EXCHANGER TUBES Supply of Carbon Steer Pipes as per	TUBE,SMLS,COLD DRAWN SA179 of different dian	50000	М	687.00
143	Specification	A106 with various sizes 15 2062, \$5304L, \$5 316L, \$A 240, \$5321, \$A387,	6000	М	255.00
	Supply of MS plates	CA516	500	MT	431.00
	SUPPLY OF STUDS	STUD W/2 NUTS B7/2H of various sizes	3750	Numbers	170.00
	Gasket	Gasket of different sizes	2000	Numbers	180.00
	Supply of Gate Valves	Various diamemters	10	Numbers	175.00
	Supply of Seamless Pipes	PIPE SMLS A106B / GI IS1239 HVY GALV / ERW	4500	М	1,471
-	Supply of SS 316L plates	S316L	100	MT	255.00
	UNIONS SS316 DBL FERRULE	SS316 DBL FERRULE, various diameters	750	Numbers	450
	TEES SS316 DBL FERRUL	SS316 DBL FERRUL, Various OD	10	Set	1424
	MALE & FEMALE CONNECTO SS316 D/F	SS316 D/F various diameters	40	Set	170
153	ADAPTORS SS316,	SS316, various diameters	5	Set	632
154	HGU-3 MT shift Reactor Catalyst				304.47
155	HGU-3 LT shift Reactor Catalyst				475.00
154	Aluminium Works	As per scope of work	Lumpsum	set	164
155	AMC for Fax Machine	As per scope of work	Lumpsum	set	4
156	AMC for Fire extinguisher	As per scope of work	Lumpsum	set	57
157	AMC FOR MAINTENANCE WEIGHING SYSTEM	As per scope of work	Lumpsum	set	15
158	AMC for Operation & Maintenance of raw w	As per scope of work	Lumpsum	set	78
159	AMC for Painting, Lettering, Fabrication of b	As per scope of work	Lumpsum	set	24
	AMC for repairing, servicing and calibration		Lumpsum	set	18
161	AMC for rigging services for operation of gul	As per scope of work	Lumpsum	set	74
162	AMC FOR SAP SOFTWARE SUPPORT	As per scope of work	Lumpsum	set	911
163	AMC of PCS, Printers & Network Equipment	As per scope of work	Lumpsum	set	5
164	AMC support service for Haverly Crude Assa	As per scope of work	Lumpsum	set	26
165	AMSC for 2X50MT Weighbridge at white oil	As per scope of work	Lumpsum	set	12
166	APPOINTMENT OF MUTUALLY ACCEPTED SU	As per scope of work	Lumpsum	set	13
167	ARC FOR CONSTRUCTION OF NEW R.O	As per scope of work	Lumpsum	set	835
168	ARC FOR MAINTENANCE /REVAMPING WOR	As per scope of work	Lumpsum	set	96
169	ARC FOR PREPARATION OF DRAWINGS PERT	As per scope of work	Lumpsum	set	15
170	ARC for Quantities verification / site measur	As per scope of work	Lumpsum	set	14
171	ARC for supply of skilled safety supervisor	As per scope of work	Lumpsum	set	17
172	Arrangements of AGM and related events	As per scope of work	Lumpsum	set	4
173	ASPHALTING OF DAMAGED ROAD	As per scope of work	Lumpsum	set	318
174	Book Binding Services	As per scope of work	Lumpsum	set	15
175	Calibration Jobs	As per scope of work	Lumpsum	set	16
176	CARRYING OUT CATALYST SIEVING	As per scope of work	Lumpsum	set	13
177	Carrying out FOR MAINTENANCE	As per scope of work	Lumpsum	set	236
178	Carrying out Mechanical Maintenance Jobs	As per scope of work	Lumpsum	set	2186
179	CHA FOR IMPORT,EXPORT,CM, TRAS,SEZ	As per scope of work	Lumpsum	set	64
180	Chemical Preparation / Handling and Upkee	As per scope of work	Lumpsum	set	306
181	CIVIL JOBS including modification and others	As per scope of work	Lumpsum	set	808
182	Construction of additional accommodation 8	As per scope of work	Lumpsum	set	1918
183	Construction of Building	As per scope of work	Lumpsum	set	454
184	Construction of Structural and Roof sheeting	As per scope of work	Lumpsum	set	107
185	Consultancy Services for Preparation of DFR	As per scope of work	Lumpsum	set	55
186	Contract chemical engineers deployment on	As per scope of work	Lumpsum	set	27

г				Ι	
	CONVERSION OF HRSG-1 & HRSG-2 TO GAS	As per scope of work	Lumpsum	set	645
188	Co-Processing Jobs	As per scope of work	Lumpsum	set	403
189	CUSTOM CLEARANCE SERVICE FOR ALL IMPO	As per scope of work	Lumpsum	set	96
190	Deputation of service engineer	As per scope of work	Lumpsum	set	306
191	DE-SILTING OF MAIN DRAIN	As per scope of work	Lumpsum	set	31
192	Drafting services	As per scope of work	Lumpsum	set	19
193	Dri Ice cleaning / Cleaning of trains, crude oi	As per scope of work	Lumpsum	set	508
194	Dsiposal Activities	As per scope of work	Lumpsum	set	46
195	Email Service Support	As per scope of work	Lumpsum	set	44
196	Engagement of Consultant	As per scope of work	Lumpsum	set	15
197	Environmental Impact Assessment (EIA) Stud	As per scope of work	Lumpsum	set	183
198	EXCESSIVE OIL REMOVAL	As per scope of work	Lumpsum	set	88
199	EXTERNAL and INTERNAL PAINTING WORK	As per scope of work	Lumpsum	set	222
200	facilities during official function Service	As per scope of work	Lumpsum	set	12
	Freight charges for transporting	As per scope of work	Lumpsum	set	6
	FSMA Contract	As per scope of work	Lumpsum	set	22
	FSMA for photocopy machine	As per scope of work	Lumpsum	set	5
	Garden Maintenance and development jobs		Lumpsum	set	315
	HANDLING AGENT FOR MOVEMENT OF SULI	•	Lumpsum	set	347
			·		925
	Hiring Forklifts, crains, trailer etc	As per scope of work	Lumpsum	set	169
	Hiring Manpower for various civil jobs	As per scope of work	Lumpsum	set	
	Hiring of Air Conditioned Shamiyana type Of		Lumpsum	set	10
	Hiring of cars on call basis	As per scope of work	Lumpsum	set	13
	HIRING OF COVERED WAREHOUSING	As per scope of work	Lumpsum	set	126
	Manhour/ Manday basis as per tender.	As per scope of work	Lumpsum	set	282
	Hiring of Internal Audit Support Services	As per scope of work	Lumpsum	set	46
	Hiring of Projcts Manpower	As per scope of work	Lumpsum	set	309
214	Hiring of Vehicle Services (Bus & Other Vehic	As per scope of work	Lumpsum	set	722
215	Hiring of Vehicles	As per scope of work	Lumpsum	set	840
216	Hiring Projectors, Engineers, Skilled Man pov	As per scope of work	Lumpsum	set	127
217	HOUSEKEEPING AND JANITORIALS SERVICES	As per scope of work	Lumpsum	set	1217
218	Housekeeping and office management servi	As per scope of work	Lumpsum	set	79
219	Houskeeping	As per scope of work	Lumpsum	set	21
220	IBR HOT WORKS	As per scope of work	Lumpsum	set	1297
221	Implementation and Support of Data Analyti	As per scope of work	Lumpsum	set	19
222	Inspection of various equipment jobs	As per scope of work	Lumpsum	set	523
223	INTERNAL AND EXTERNAL painting jobs (pipi	As per scope of work	Lumpsum	set	2075
224	INTERNET LEASED LINE	As per scope of work	Lumpsum	set	36
225	ISO JOBS	As per scope of work	Lumpsum	set	29
226	JWS for Binding books	As per scope of work	Lumpsum	set	10
227	Loading and unloading jobs	As per scope of work	Lumpsum	set	647
228	Mainetnance & Servicing of equipment	As per scope of work	Lumpsum	set	955
229	Services to Maintenance of equipments	As per scope of work	Lumpsum	set	248
230	Maintenance/Servicing/Overhauling of equipment	As per scope of work	Lumpsum	set	2384
231	Man Power for various jobs including engine	As per scope of work	Lumpsum	set	218
232	MATERIALS HANDLING CONTRACT	As per scope of work	Lumpsum	set	344
233	Mechanical Operational & Maintenance job	As per scope of work	Lumpsum	set	1322
234	Metal Beam Crash Barrier Erection Work	As per scope of work	Lumpsum	set	131
	Metallurgical failure analysis jobs	As per scope of work	Lumpsum	set	40
	MRPL Subscription with Argus Asia Pascific P	' '	Lumpsum	set	150
	Natural gas distribution modification service	•	Lumpsum	set	290
	Office Assistant Services	As per scope of work	Lumpsum	set	323
	Office Housekeeping & Janitorial Services	As per scope of work	Lumpsum	set	109
	Office management services	As per scope of work	Lumpsum	set	17
-	OPERATION AND MAINTENANCE (O&M) SER	· · ·	Lumpsum	set	2904
	OPERATION AND MAINTENANCE (ORM) SER		Lumpsum	set	40
	Other Electrical Services	As per scope of work	Lumpsum	set	522
	Other Instrumentation Related Services	As per scope of work	Lumpsum	set	612
	Other IIs related activities	As per scope of work  As per scope of work			143
			Lumpsum	set	299
	Other Ispection related jobs Other Mechanical Maintenance, operational	As per scope of work	Lumpsum	set	
	Other Mechanical Maintenance, operational		Lumpsum	set	978
	Other Tech service applicamental inho	As per scope of work	Lumpsum	set	543
	Other Tech service environmental jobs	As per scope of work	Lumpsum	set	112
	Overhauling, Testing & inter repair jobs	As per scope of work	Lumpsum	set	1568
251	PCC BELOW PIPE RACK AND DRAIN CONSTRU	As per scope of work	Lumpsum	set	617

				<u> </u>	
	t Control & Rodent Control AMC service		Lumpsum	set	5
		As per scope of work	Lumpsum	set	5
		As per scope of work	Lumpsum	set	185
		As per scope of work	Lumpsum	set	10
		As per scope of work	Lumpsum	set	3
		As per scope of work	Lumpsum	set	450
	C Services for PFCC Flue Gas Wet Gas Scr		Lumpsum	set	542
		As per scope of work	Lumpsum	set	5
	CING INFORMATION ON CRUDE AND PRO	· · · · · · · · · · · · · · · · · · ·	Lumpsum	set	30
		As per scope of work	Lumpsum	set	18
		As per scope of work	Lumpsum	set	5
		As per scope of work	Lumpsum	set .	78
		As per scope of work	Lumpsum	set	372
		As per scope of work	Lumpsum	set	65
	OVIDING SECURITY management services		Lumpsum	set	29
	viding services for handling of crude vess		Lumpsum	set	81
	OVIDING WHEEL LOADER, TIPPER AND EX		Lumpsum	set	134
	·	As per scope of work	Lumpsum	set	373
		As per scope of work	Lumpsum	set	209
	FURBISHMENT OF DRY GAS SEALS and oth		Lumpsum	set	355
		As per scope of work	Lumpsum	set	17
	PAIR, REPLACEMENT, removal and recond		Lumpsum	set	1660
	storation OF STRUCTURAL AND OTHER JO		Lumpsum	set	944
	STORATION OF STRUCTURAL OF INTER-CO	_ ' _ '	Lumpsum	set	128
	TAIL VISUAL IDENTIFICATION (RVI) WORK		Lumpsum	set	127
	,	As per scope of work	Lumpsum	set	149
		As per scope of work	Lumpsum	set	6418
	potic Cleaning / De-blocking of OWS pits a		Lumpsum	set	8
	and the clock Operation of Bridge Crane		Lumpsum	set	105
		As per scope of work	Lumpsum	set	392
		As per scope of work	Lumpsum	set	4050
	·	As per scope of work	Lumpsum	set	1959
· ·	vice for providing qualified legal profession		Lumpsum	set	4
	RVICES FOR CONDUCTING RISK ASSESSME		Lumpsum	set	5
		As per scope of work	Lumpsum	set	1026
		As per scope of work	Lumpsum	set	1936
		As per scope of work  As per scope of work	Lumpsum	set	10
H	pe stabilization work at MRPL Refinery sit	<u>'</u>	Lumpsum Lumpsum	set set	1060
	ent Catalyst sampling and Weighment of			set	11
		As per scope of work	Lumpsum Lumpsum		12
	PPLEMENTARY RESOURCES REQUIREMEN		Lumpsum	set set	1699
	oply and Execution of Hot Insulation jobs	_ ' _ '	Lumpsum	set	508
<del>                                     </del>	uply of corn cob to M/s. Ankur Gasifier, Ba	<u> </u>	Lumpsum	set	11
		As per scope of work	Lumpsum	set	89
	oply of spare parts, quarterly services and		Lumpsum	set	12
		As per scope of work	Lumpsum	set	91
		As per scope of work	Lumpsum	set	119
		As per scope of work	Lumpsum	set	113
	RVEYING BULK SOLID SULPHUR AND PETO	1 1	Lumpsum	set	13
	RPAULIN SUPPLY AND TYPING FOR PETCO		Lumpsum	set	4
		As per scope of work	Lumpsum	set	32
-		As per scope of work	Lumpsum	set	26
	nsportation of Household items and Car		Lumpsum	set	5
	·	As per scope of work	Lumpsum	set	6
	·	As per scope of work	Lumpsum	set	17
		As per scope of work	Lumpsum	set	426
		As per scope of work	Lumpsum	set	224
		As per scope of work	Lumpsum	set	384
	ious civil jobs in inside and outside Refine		Lumpsum	set	689
<del> </del>				t	
312 Vario	-	As per scope of work	Lumpsum	set	138
	ious Servicing and Calibration jobs	As per scope of work As per scope of work	Lumpsum Lumpsum	set set	138 1150
314 Whit	ious Servicing and Calibration jobs	As per scope of work			
314 Whit 315 CRM	ious Servicing and Calibration jobs ite oil transportation services	As per scope of work As per scope of work	Lumpsum	set	1150

339	TENDER FOR OVERHAULING / TESTING OF I	As per scope of work	Lumpsum	set	114.66
338	ARC FOR SUPPLY AND LAYING OF ACID RESI	As per scope of work	Lumpsum	set	43.75
337	APPOINTMENT OF AGENCY FOR CARRYING	As per scope of work	Lumpsum	set	50
336	REFORMER BURNER SPARES HGU3 UNIT	As per scope of work	Lumpsum	set	81.5
335	COOLING WATER TREATMENT PROGRAM A	As per scope of work	Lumpsum	set	115
334	SUPPLY OF SODIUM CHLORITE IN TANKERS.	As per scope of work	Lumpsum	set	296
333	Development of Export & Import online ter	As per scope of work	Lumpsum	set	207
332	Spare Parts for 500T Crane	As per scope of work	Lumpsum	set	84.09
331	Vermuculite Based Fire proofing of structur	As per scope of work	Lumpsum	set	185.98
330	MATERIALS HANDLING CONTRACT	As per scope of work	Lumpsum	set	334
329	ARC for supply of chemicals and operations	As per scope of work	Lumpsum	set	750
328	Synthetic Lube Oil As per Specification.	As per scope of work	Lumpsum	set	24.94
327	Technology License, BEDP, Per diem Ser	As per scope of work	Lumpsum	set	1004.5
326	Pipeline Hydrotesting, Flange Spading a	As per scope of work	Lumpsum	set	86.75
325	Repair job of tank foam, cooling & other	As per scope of work	Lumpsum	set	77.74
324	ARC FOR CONSTRUCTION OF RETAIL OU	As per scope of work	Lumpsum	set	1936.84
323	Procurement of spares for PFCC slide va	As per scope of work	Lumpsum	set	435
322	AIR PRE HEATER FOR CDU I AND VDU II	As per scope of work	Lumpsum	set	748
321	Control System Upgradation in Refinery PH	As per scope of work	Lumpsum	set	1240.97
320	Upgrade of PCR630 mfi meter installed on P	As per scope of work	Lumpsum	set	58.33
319	implementation of asset integrity managem	As per scope of work	Lumpsum	set	332
318	supply of ppu antioxidant	As per scope of work	Lumpsum	set	627