

Name of the Organisation: MANGALORE REFINERY AND PETROCHEMICALS LIMITED
website link: www.mrpl.co.in/annualprocurementplan
Ministry/Department: PETROLEUM AND NATURAL GAS
FY 2028-29

| 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 | 722 |
| 2 | Miscellaneous Electrical Jobs | As per scope of work | Lumpsum | Set | 602 |
| 3 | AMC services for HVAC | As per scope of work | Lumpsum | Set | 208 |
| 4 | AMC for Township Maintenance | As per scope of work | Lumpsum | Set | 66 |
| 5 | AMC for Lift Maintenance (Plant & Non Plant) | As per scope of work | Lumpsum | Set | 82 |
| 6 | AMC for EPABX | As per scope of work | Lumpsum | Set | 21 |
| 7 | AMC for TETRA Radio Systems | As per scope of work | Lumpsum | Set | 44 |
| 8 | AMC for Fire Alarm System | As per scope of work | Lumpsum | Set | 41 |
| 9 | AMC for PA system | As per scope of work | Lumpsum | Set | 27 |
| 10 | AMC for Actuator Maintenance | As per scope of work | Lumpsum | Set | 69 |
| 11 | AMC for Battery Charger | As per scope of work | Lumpsum | Set | 56 |
| 12 | AMC for UPS servicing | As per scope of work | Lumpsum | Set | 82 |
| 13 | EOT Servicing | As per scope of work | Lumpsum | Set | 139 |
| 14 | AMC for Solar System | As per scope of work | Lumpsum | Set | 51 |
| 15 | AMC for VFD system | As per scope of work | Lumpsum | Set | 46 |
| 16 | Supply of Safety stewards | As per scope of work | Lumpsum | AU | 99 |
| 17 | ARC for steam trap Fabrication group | As per scope of work | Lumpsum | AU | 61 |
| 18 | ARC of Rolling of Pipe&MS palte | As per scope of work | Lumpsum | AU | 5 |
| 19 | ARC of Media loading | As per scope of work | Lumpsum | AU | 240 |
| 20 | ARC for SPU conveyor belts & pulley repair by hot & coldvulcanizing process in SRU2,SRU7 & PH3 SRU | As per scope of work | Lumpsum | AU | 7 |
| 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 | 2210 |
| 22 | ARC for Hot insulation jobs of MRPL Refinery | As per scope of work | Lumpsum | AU | 810 |
| 23 | ARC for Hot insulation jobs of MRPL Aromatics | As per scope of work | Lumpsum | AU | 347 |
| 24 | ARC for painting jobs of Piping, equipment, structural, valves, etc. asper tender. | As per scope of work | Lumpsum | AU | 2315 |
| 25 | Tender for ARC for Carrying Out Lettering/ Stenciling/Background/ ColorBand Painting Jobs. | As per scope of work | Lumpsum | AU | 35 |
| 26 | On line sealing of Hydrocarbon lines | As per scope of work | Lumpsum | AU | 232 |
| 27 | ARC for Heat Exchangers & Finfan Coolers Overhauling & Testing Job inrefinery units | As per scope of work | Lumpsum | AU | 376 |
| 28 | ARC for sludge sucking and unloading by super sucker vacuum truck | As per scope of work | Lumpsum | AU | 98 |
| 29 | ARC for Mechanical Maintenance job in Phase 1 and 2 Refinery units andWorkshop | As per scope of work | Lumpsum | AU | 2066 |
| 30 | ARC for Mechanical Maintenance jobs in Phase#3 RefineryUnits and Workshop. | As per scope of work | Lumpsum | AU | 2014 |
| 31 | ARC for Phase-I, II, III units IBR circuit M &I jobs and certification | As per scope of work | Lumpsum | AU | 255 |
| 32 | ARC for IBR bolier maintenance and inspection and fabrication at Refinery | As per scope of work | Lumpsum | AU | 405 |
| 33 | ARC for carrying out maintenance jobs during shutdown(Manpower supply) | As per scope of work | Lumpsum | AU | 675 |
| 34 | ARC for Scaffolding erection and dismantling jobs atMRPL Refinery. | As per scope of work | Lumpsum | AU | 695 |
| 35 | ARC for Online Steam Leaks Attending jobs. | As per scope of work | Lumpsum | AU | 181 |
| 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 | 913 |
| 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 | 203 |
| 39 | ARC for Fabrication Groups at Aromatics Complex. | As per scope of work | Lumpsum | AU | 198 |

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| 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 | 102 |
| 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 | 107 |
| 44 | ARC For Special Painting Jobs | As per scope of work | Lumpsum | AU | 25 |
| 45 | ARC For Steam Trap Management System- Aromatic Complex | As per scope of work | Lumpsum | AU | 112 |
| 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 | 65 |
| 48 | ARC Rubber lining jobs | As per scope of work | Lumpsum | AU | 26 |
| 49 | ARC PSV overhauling Aromatics | As per scope of work | Lumpsum | AU | 29 |
| 50 | ARC For Double Coating & Wrapping For Under Ground Pipelines Atrefinery, Oil Jetty, Sarapady Etc | As per scope of work | Lumpsum | AU | 19 |
| 51 | ARC-Marine loading arm maintenance Aromatics | As per scope of work | Lumpsum | AU | 10 |
| 52 | ARC for Cooling tower M&I | As per scope of work | Lumpsum | AU | 68 |
| 53 | ARC for scrap segregation and shifting | As per scope of work | Lumpsum | AU | 87 |
| 54 | Areogel insulation upgradation | As per scope of work | Lumpsum | AU | |
| 55 | ARC for borewell and submersible pump maintenance | As per scope of work | Lumpsum | AU | 21 |
| 56 | Steam Traps Management and Optimization MRPLRefinery | As per scope of work | Lumpsum | AU | 249 |
| 57 | ARC for Chain Pully blocks / Mono blocks overhauling with spares | As per scope of work | Lumpsum | AU | 20 |
| 58 | ARC for Carrying out Retubing of Heat Exchangers in Refinery during Plant running and shutdown | As per scope of work | Lumpsum | AU | 278 |
| 59 | ARC for cold tapping & cold cutting services | As per scope of work | Lumpsum | AU | 43 |
| 60 | ARC for scaffolding works in Aromatics | As per scope of work | Lumpsum | AU | 69 |
| 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 | 50 |
| 62 | ARC for Diesel Engine Maintenance Job at MRPL AromaticComplex | As per scope of work | Lumpsum | AU | 5 |
| 63 | ARC for painting jobs of Piping, equipment, structural, valves, etc.in Aromatics | As per scope of work | Lumpsum | AU | 243 |
| 64 | Tender for ARC for Carrying Out Lettering/ Stenciling/Background/ Color Band Painting Jobs at Aromatic complex | As per scope of work | Lumpsum | AU | 27 |
| 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 | 14 |
| 67 | ARC for overhauling of heat exchangers at Aromatics | As per scope of work | Lumpsum | AU | 50 |
| 68 | Dry ice cleaning of Aromatics CPP Boilers (UB-2 nos, HRSG-2 nos) | As per scope of work | Lumpsum | AU | 25 |
| 69 | Hiring of Hydra, forklift, Trailer Aromatics | As per scope of work | Lumpsum | AU | 41 |
| 70 | ARC of Valve servicing | As per scope of work | Lumpsum | AU | 88 |
| 71 | Arc For Sludge Sucking and Unloading By Super Suckervacuum Truck Inside MRPL Aromatics Complex | As per scope of work | Lumpsum | AU | 35 |
| 72 | ARC for Stress Relieving job | As per scope of work | Lumpsum | AU | 21 |
| 73 | ARC for IBR bolier maintenance and inspection and WHRB circuits at Aromatic Complex | As per scope of work | Lumpsum | AU | 31 |
| 74 | Supply - Tarpaulin / HDPE / Fittings / Software | As per scope of work | Lumpsum | Set | 20 |
| 75 | Aluminium & upvc | As per scope of work | Lumpsum | Set | 114 |
| 76 | Civil Plant | As per scope of work | Lumpsum | Set | 1065 |
| 77 | Civil Sarapady | As per scope of work | Lumpsum | Set | 80 |

| Sr no | Description of item | Broad specifications Parameters | Qty | Accounting Unit | Estimated value of procurements (in lakhs) |
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| 78 | Grass cutting | As per scope of work | Lumpsum | Set | 213 |
| 79 | Desilting | As per scope of work | Lumpsum | Set | 120 |
| 80 | Plumbing | As per scope of work | Lumpsum | Set | 107 |
| 81 | Tech Manpower | As per scope of work | Lumpsum | Set | 107 |
| 82 | Building painting | As per scope of work | Lumpsum | Set | 466 |
| 83 | Acid tiling | As per scope of work | Lumpsum | Set | 74 |
| 84 | Civil Consultancy | As per scope of work | Lumpsum | Set | 80 |
| 85 | Core cutting | As per scope of work | Lumpsum | Set | 67 |
| 86 | Surveying | As per scope of work | Lumpsum | Set | 20 |
| 87 | Tank pad | As per scope of work | Lumpsum | Set | 40 |
| 88 | Water proofing | As per scope of work | Lumpsum | Set | 94 |
| 89 | Asphalting | As per scope of work | Lumpsum | Set | 666 |
| 90 | Soil investigation | As per scope of work | Lumpsum | Set | 34 |
| 91 | Equipment services | As per scope of work | Lumpsum | Set | 47 |
| 92 | Civil work for shutdown | As per scope of work | Lumpsum | Set | 67 |
| 93 | NDT - Stability checking | As per scope of work | Lumpsum | Set | 67 |
| 94 | Pipe rack strengthening | As per scope of work | Lumpsum | Set | |
| 95 | Cooling tower strengthening | As per scope of work | Lumpsum | Set | |
| 96 | QC for road repair | As per scope of work | Lumpsum | Set | 27 |
| 97 | Fire water line exposing | As per scope of work | Lumpsum | Set | 67 |
| 98 | Fire proofing | As per scope of work | Lumpsum | Set | 267 |
| 99 | Roofing | As per scope of work | Lumpsum | Set | 320 |
| 100 | PCC below piperack | As per scope of work | Lumpsum | Set | 267 |
| 101 | Razor concertina coil / Fencing | As per scope of work | Lumpsum | Set | 174 |
| 102 | Specialized Chemical coating | As per scope of work | Lumpsum | Set | 200 |
| 103 | UG line exposing - Cross country | As per scope of work | Lumpsum | Set | 100 |
| 104 | RCC chimney strengthening | As per scope of work | Lumpsum | Set | |
| 105 | Super sucker services | As per scope of work | Lumpsum | Set | 14 |
| 106 | Dredging for Thumbbe dam | As per scope of work | Lumpsum | Set | 54 |
| 107 | Sign board / Vinyl sticker / ACP | As per scope of work | Lumpsum | Set | 80 |
| 108 | Other services - Crash barrier / Modification / Emergency jobs | As per scope of work | Lumpsum | Set | 134 |
| 109 | Township - Plumbing | As per scope of work | Lumpsum | Set | 107 |
| 110 | Township - Civil | As per scope of work | Lumpsum | Set | 134 |
| 111 | Township - Grass cutting | As per scope of work | Lumpsum | Set | 14 |
| 112 | Township - Internal painting and Mosaic | As per scope of work | Lumpsum | Set | 107 |
| 113 | Township - External painting | As per scope of work | Lumpsum | Set | 200 |
| 114 | Township - Water proofing | As per scope of work | Lumpsum | Set | 80 |
| 115 | Township - NDT Stability checking | As per scope of work | Lumpsum | Set | 27 |
| 116 | Township - Roofing | As per scope of work | Lumpsum | Set | 134 |
| 117 | OISD seals | As per scope of work | 12 Nos | ITEM | |
| 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 | 286 |
| 121 | ARC for supply of gaskets | As per scope of work | Lumpsum | AU | 166 |
| 122 | Supply of Studs with Nuts | As per scope of work | Lumpsum | AU | 212 |
| 123 | ARC(ARC) for the supply of prefilter cartridge for ROprefilters as per specification | As per scope of work | Lumpsum | AU | 81 |
| 124 | Supply of Refractory Materials | As per scope of work | Lumpsum | AU | 67 |
| 125 | ARC for Supply of Spares for Burners installed in Fired Heaters of Phase1 and 2 | As per scope of work | Lumpsum | AU | 40 |
| 126 | ARC Supply of Antifriction Bearings | As per scope of work | Lumpsum | AU | 173 |
| 127 | Supply of Lube Oil as per specification on ARC Basis | As per scope of work | Lumpsum | AU | 203 |
| 128 | ARC for Supply of Synthetic Lube Oil. | As per scope of work | Lumpsum | AU | 116 |
| 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 | 105 |
| 132 | Procurement of CPVC Pipes and Fittings | As per Technical specification | Lumpsum | AU | 35 |
| 133 | Procurement of Valves | As per Technical specification | Lumpsum | AU | 347 |
| 134 | Safety Relief valve spares | As per Technical specification | Lumpsum | AU | 116 |
| 135 | Work shop tools & tackles & consumable | As per Technical specification | Lumpsum | AU | 98 |
| 136 | Supply of structural steel | As per Technical specification | Lumpsum | AU | 127 |
| 137 | Supply of timing belt and v-belt | As per Technical specification | Lumpsum | AU | 98 |

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| 138 | Centrifugal pump spares | As per Technical specification | Lumpsum | AU | 695 |
| 139 | Reciprocating pump spares | As per Technical specification | Lumpsum | AU | 183 |
| 140 | Heat exchanger Spares | As per Technical specification | Lumpsum | AU | 116 |
| 141 | Supply of small bore fittings | As per Technical specification | Lumpsum | AU | 347 |
| 142 | Civil Plumbing materials | As per Technical specification | Lumpsum | AU | 29 |
| 143 | Compressor spares | As per Technical specification | Lumpsum | AU | 1679 |
| 144 | Turbine Spares | As per Technical specification | Lumpsum | AU | 915 |
| 145 | Supply - Tarpaulin / HDPE / Fittings / Software | As per scope of work | Lumpsum | Set | 20 |
| 146 | Aluminium & upvc | As per scope of work | Lumpsum | Set | 114 |
| 147 | Civil Plant | As per scope of work | Lumpsum | Set | 1065 |
| 148 | Civil Sarapady | As per scope of work | Lumpsum | Set | 80 |
| 149 | Grass cutting | As per scope of work | Lumpsum | Set | 213 |
| 150 | Desilting | As per scope of work | Lumpsum | Set | 120 |
| 151 | Plumbing | As per scope of work | Lumpsum | Set | 107 |
| 152 | Tech Manpower | As per scope of work | Lumpsum | Set | 107 |
| 153 | Building painting | As per scope of work | Lumpsum | Set | 466 |
| 154 | Acid tiling | As per scope of work | Lumpsum | Set | 74 |
| 155 | Civil Consultancy | As per scope of work | Lumpsum | Set | 80 |
| 156 | Core cutting | As per scope of work | Lumpsum | Set | 67 |
| 157 | Surveying | As per scope of work | Lumpsum | Set | 20 |
| 158 | Tank pad | As per scope of work | Lumpsum | Set | 40 |
| 159 | Water proofing | As per scope of work | Lumpsum | Set | 94 |
| 160 | Asphalting | As per scope of work | Lumpsum | Set | 666 |
| 161 | Soil investigation | As per scope of work | Lumpsum | Set | 34 |
| 162 | Equipment services | As per scope of work | Lumpsum | Set | 47 |
| 163 | Civil work for shutdown | As per scope of work | Lumpsum | Set | 67 |
| 164 | NDT - Stability checking | As per scope of work | Lumpsum | Set | 67 |
| 165 | Pipe rack strengthening | As per scope of work | Lumpsum | Set | |
| 166 | Cooling tower strengthening | As per scope of work | Lumpsum | Set | |
| 167 | QC for road repair | As per scope of work | Lumpsum | Set | 27 |
| 168 | Fire water line exposing | As per scope of work | Lumpsum | Set | 67 |
| 169 | Fire proofing | As per scope of work | Lumpsum | Set | 267 |
| 170 | Roofing | As per scope of work | Lumpsum | Set | 320 |
| 171 | PCC below piperack | As per scope of work | Lumpsum | Set | 267 |
| 172 | Razor concertina coil / Fencing | As per scope of work | Lumpsum | Set | 174 |
| 173 | Specialized Chemical coating | As per scope of work | Lumpsum | Set | 200 |
| 174 | UG line exposing - Cross country | As per scope of work | Lumpsum | Set | 100 |
| 175 | RCC chimney strengthening | As per scope of work | Lumpsum | Set | |
| 176 | Super sucker services | As per scope of work | Lumpsum | Set | 14 |
| 177 | Dredging for Thumbe dam | As per scope of work | Lumpsum | Set | 54 |
| 178 | Sign board / Vinyl sticker / ACP | As per scope of work | Lumpsum | Set | 80 |
| 179 | Other services - Crash barrier / Modification / Emergency jobs | As per scope of work | Lumpsum | Set | 134 |
| 180 | Township - Plumbing | As per scope of work | Lumpsum | Set | 107 |
| 181 | Township - Civil | As per scope of work | Lumpsum | Set | 134 |
| 182 | Township - Grass cutting | As per scope of work | Lumpsum | Set | 14 |
| 183 | Township - Internal painting and Mosaic | As per scope of work | Lumpsum | Set | 107 |
| 184 | Township - External painting | As per scope of work | Lumpsum | Set | 200 |
| 185 | Township - Water proofing | As per scope of work | Lumpsum | Set | 80 |
| 186 | Township - NDT Stability checking | As per scope of work | Lumpsum | Set | 27 |
| 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 |

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|-------|--|--|---------|-----------------|--|
| 201 | PHOSPAHTE CHEMICAL-3 | PHOSPAHTE CHEMICAL-3 | 2500 | KG | 2 |
| 202 | Antioxidant for ATF | Antioxidant for ATF | 2000 | KG | 8 |
| 203 | Housekeeping in HGU3 Block | Housekeeping in HGU3 Block | set | Lumpsom | 315 |
| 204 | CORROSION INHIBITOR -DORF SR 1200 | CORROSION INHIBITOR -DORF SR 1200 | 270 | kg | 1 |
| 205 | CORROSION INHIBITOR -DORF SR 1201 | CORROSION INHIBITOR -DORF SR 1201 | 492 | kg | 2 |
| 206 | DMDS | DMDS | 34 | Ton | 213 |
| 207 | Soda Ash anhydrous, Assay (Min 99.5) | Soda Ash anhydrous, Assay (Min 99.5) | 53 | Ton | 46 |
| 208 | Sodium Nitrate 98% (Max Chloride 100 ppm) | Sodium Nitrate 98% (Max Chloride 100 ppm) | 5.3 | Ton | 4 |
| 209 | ANTIFOAM-ION3833/SR 1729 AMINE TREATMENT | ANTIFOAM-ION3833/SR 1729 AMINE TREATMENT | 2400 | kg | 3 |
| 210 | Nickel Passivator | Nickel Passivator | 15592.5 | kg | 116 |
| 211 | Phosphate Chemical-2 (Indion 6194) | Phosphate Chemical-2 (Indion 6194) | 87.6 | kg | 0 |
| 212 | Phosphate Chemical-3 (Indion 2566) | Phosphate Chemical-3 (Indion 2566) | 2190 | kg | 1 |
| 213 | WSS Flocculant | WSS Flocculant | 250 | kg | 1 |
| 214 | WSS Coagulant | WSS Coagulant | 5530 | kg | 3 |
| 215 | Upkeep in PFCC block | Upkeep in PFCC block | 1 | Set | 122 |
| 216 | CATALYST (LYNX) | CATALYST (LYNX) | 28.734 | Ton | 6561 |
| 217 | CO CATALYST (TEAL) | CO CATALYST (TEAL) | 118.98 | Ton | 500 |
| 218 | IPA (200L) | IPA (200L) | 2857 | ltr | 4 |
| 219 | WHITE (MINERAL) OIL (208L) | WHITE (MINERAL) OIL (208L) | 8180 | ltr | 10 |
| 220 | (#) ATMER- (ALKYLAMINE ETHOXYLATED /AROMOSTAT-400) | (#) ATMER- (ALKYLAMINE ETHOXYLATED /AROMOSTAT-400) | 3.78 | Ton | 27 |
| 221 | (#) SILANE | (#) SILANE | 3.44 | Ton | 41 |
| 222 | ANTIOXIDANT-1010-(SONGNOX 1010 / ETHANOX-310) | ANTIOXIDANT-1010-(SONGNOX 1010 / ETHANOX-310) | 215.9 | Ton | 726 |
| 223 | PHOSPHITE-168- (SONGNOX 1680 / RICHFOS-168) | PHOSPHITE-168- (SONGNOX 1680 / RICHFOS-168) | 375.72 | Ton | 1113 |
| 224 | DIHYDROTALCITE- (DHT4A / HYCITE 713) | DIHYDROTALCITE- (DHT4A / HYCITE 713) | 92.21 | Ton | 300 |
| 225 | CALCIUM STEARATE STANDARD- (LIGASTER CA-860 / "DLI" METALIC STEARATES) | CALCIUM STEARATE STANDARD- (LIGASTER CA-860 / "DLI" METALIC STEARATES) | 85.55 | Ton | 115 |
| 226 | CALCIUM STEARATE F&T- (LIGASTAR CA350) | CALCIUM STEARATE F&T- (LIGASTAR CA350) | 20.96 | Ton | 25 |
| 227 | OLEAMIDE F&T- (CRODAMIDE VRX) | OLEAMIDE F&T- (CRODAMIDE VRX) | 89.74 | Ton | 278 |
| 228 | ERUCAMIDE FILM- (FINAWAX-E) | ERUCAMIDE FILM- (FINAWAX-E) | 47.16 | Ton | 249 |
| 229 | SILICA- (SYLOBLOC-45, DUSIL AB 7400 10 KG EACH) | SILICA- (SYLOBLOC-45, DUSIL AB 7400 10 KG EACH) | 146.44 | Ton | 294 |
| 230 | ANTIOXIDANT3114- (SONGNOX 3114) | ANTIOXIDANT3114- (SONGNOX 3114) | 16.92 | Ton | 68 |
| 231 | GMS 55- (ATMER 122)--FINASTAT 9500 | GMS 55- (ATMER 122)--FINASTAT 9500 | 41.06 | Ton | 69 |
| 232 | PHOSPHITE P-EPQ- (HOSTANOX P EPQ P) | PHOSPHITE P-EPQ- (HOSTANOX P EPQ P) | 3.13 | Ton | 8 |
| 233 | NUCLEATING AGENT HO-1506 | NUCLEATING AGENT HO-1506 | 4.2 | Ton | 62 |
| 234 | Luperox DTA M50 A | Luperox DTA M50 A | 22.625 | Ton | 144 |
| 235 | HYPERFORM HPN900EI | HYPERFORM HPN900EI | 2 | Ton | 480 |
| 236 | Upkeep in PPU block | Upkeep in PPU block | 1 | kg | 113 |
| 237 | NaClO2 (SODIUM CLORITE) | NaClO2 (SODIUM CLORITE) | 49 | Ton | |
| 238 | HCl | HCl | 42 | Ton | |
| 239 | Na2CO3 (SODA ASH) | Na2CO3 (SODA ASH) | 14 | Ton | |
| 240 | CaCl2 (CALCIUM CHLORIDE) | CaCl2 (CALCIUM CHLORIDE) | 13.56 | Ton | |
| 241 | DEMULSIFIER DORF DR1123 | DEMULSIFIER DORF DR1123 | 18080 | KG | 50 |
| 242 | DESALTER CONTINGENCY SPECIALITY ADDITIVE | DESALTER CONTINGENCY SPECIALITY ADDITIVE | 4521 | KG | 4 |
| 243 | CORROSION INHIBITOR SR1200 | CORROSION INHIBITOR SR1200 | 27095 | KG | 64 |
| 244 | NEUTRALISING AMINE SR1259 | NEUTRALISING AMINE SR1259 | 18894 | KG | 37 |
| 245 | FILTER CLAY FOR CDU3 KERO MEROX UNIT | FILTER CLAY FOR CDU3 KERO MEROX UNIT | 54 | MT | 31 |
| 246 | ACTIVATED CHARCOAL | ACTIVATED CHARCOAL | 87.8 | MT | |
| 247 | ROCK SALT FOR ATF SALT FILTER | ROCK SALT FOR ATF SALT FILTER | 54 | MT | |
| 248 | 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 |
| 249 | ANTIOXIDENT | ANTIOXIDENT | 148044 | LTRS | |
| 250 | ANTISATIC ADDITIVE | ANTISATIC ADDITIVE | 30747.6 | LTRS | |
| 251 | IIP-BPCL Catalyst For Caustic Regeneration | IIP-BPCL Catalyst For Caustic Regeneration | 41.5 | KG | |
| 252 | CORROSION INHIBITOR SR1244 DCU | CORROSION INHIBITOR SR1244 DCU | 17520 | KG | 35 |
| 253 | ANTIFOAM FOR DCU (SR1702) | ANTIFOAM FOR DCU (SR1702) | 31000 | KG | 43 |
| 254 | AMMONIUM POLYSULFIDE 49% FOR DCU | AMMONIUM POLYSULFIDE 49% FOR DCU | 10105 | KG | 17 |
| 255 | DEMULSIFIER FOR DCU (SR1127) | DEMULSIFIER FOR DCU (SR1127) | 3000 | KG | 2 |
| 256 | 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 |
| 257 | GRAVELS FOR SAND IN DCU (LPG / LN /HN / SOLVENT FILTER) | GRAVELS FOR SAND IN DCU (LPG / LN /HN / SOLVENT FILTER) | 4 | MT | 0.3 |
| 258 | IIP-BPCL Catalyst For Caustic Regeneration | IIP-BPCL Catalyst For Caustic Regeneration | 41.5 | Kg | |

| Sr no | Description of item | Broad specifications Parameters | Qty | Accounting Unit | Estimated value of procurements (in lakhs) |
|-------|--|--|---------|-----------------|--|
| 259 | HOUSEKEEPING IN CDU3 BLOCK (CDU3 + DCU) | HOUSEKEEPING IN CDU3 BLOCK (CDU3 + DCU) | SET | LUMPSUM | 263 |
| 260 | LIDAR SCANNING OF DCU COKE PIT | LIDAR SCANNING OF DCU COKE PIT | SET | LUMPSUM | 7 |
| 261 | ROUND THE CLOCK OPERATION OF DCU BRIDGE CRANE | ROUND THE CLOCK OPERATION OF DCU BRIDGE CRANE | SET | LUMPSUM | 134 |
| 262 | RIVER PEBBLES ,SIZE:30 - 50MM | GRAVELS & PEBBLES (NATURAL) | 50 | MT | 3 |
| 263 | GRAVEL,20 MM TO 50MM | GRAVELS & PEBBLES (NATURAL) | 30 | MT | 2 |
| 264 | LPG-commercial cylinders-Boilers | Commercial cylinders | 30 | MT | 0.5 |
| 265 | Sand for 16/40 Mesh for SSF, DMF & FB | Mesh size 16/40, River sand | 500 | MT | 42 |
| 266 | Sodium Hypochlorite 10% Soln in Barrels | 10% concentration | 500000 | KG | 76 |
| 267 | 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 |
| 268 | INDFLOC 238 - RWT | Proprietary chemical | 6000 | KG | 5 |
| 269 | HCL ACID 30% CORE TECH GRADE,IRON20PPM | HCL ACID 30% CORE TECH GRADE,IRON20PPM | 5000000 | KG | 1 |
| 270 | Sodium chlorite NaClO2, 25% Solu | Sodium chlorite NaClO2, 25% Solution | 800000 | KG | 475 |
| 271 | ACTIVATED CARBON MESH SIZE-12-X40USS CPU | MESH / SIEVE SIZE: 8 X 12 5%, MOSITURE: 5% MAX., ASH CONTENT | 200000 | KG | 176 |
| 272 | CALCIUM CHLORIDE CaCl2 | CaCl2 = 90 % min, Ca(OH)2 = 0.3 % max. NaCl = 3 % max, Fe = 0.08 % max. | 40000 | KG | 9 |
| 273 | Caustic Soda Lye above 47% on 100% NAOH | Caustic Soda Lye above 47% strength | 3300 | MT | 1,295 |
| 274 | Activated Alumina for Inst. Air Driers | SIZE:3-5 MM,SHAPE:SPH | 15000 | KG | 16 |
| 275 | GAS TURBINE WATER WASH CHEMICAL ZOK 27 | Proprietary chemical | 1050 | KG | 6 |
| 276 | SODIUM CHLORITE(NACLO2) IN DRUMS-C/TOWER | Sodium chlorite NaClO2, 25% Solution | 1100000 | KG | 715 |
| 277 | CPP-3 DM Plant Strong Acid Cation Resin | Cation resin | 71842 | L | 65 |
| 278 | INDION 1606 pH BOOSTER | Proprietary chemical | 19815 | KG | 44 |
| 279 | KEM WATREAT PP | Proprietary chemical | 20501 | KG | 29 |
| 280 | KEM WATREAT C 2230A | Proprietary chemical | 16401 | KG | 29 |
| 281 | KEM WATREAT C HPA2 | Proprietary chemical | 7654 | KG | 16 |
| 282 | KEM WATREAT C 5362B-MR | Proprietary chemical | 27334 | KG | 41 |
| 283 | KEM WATREAT C 201 PLUS | Proprietary chemical | 5396 | KG | 9 |
| 284 | KEM WATREAT C BD | Proprietary chemical | 6999 | KG | 10 |
| 285 | KEM WATREAT C 306MR | Proprietary chemical | 8094 | KG | 14 |
| 286 | KEM WATREAT O30 | Proprietary chemical | 1235 | KG | 2 |
| 287 | INDION 1521 (O2 SCAVENGER) | Proprietary chemical | 2477 | KG | 9 |
| 288 | HCL ACID IN DRUMS(NON-RETURNABLE) FOR CT-New Bar | HCL ACID 30% CORE TECH GRADE,IRON 20PPM | 1000000 | KG | 77 |
| 289 | CORROCIL-337a | Proprietary chemical | 36348 | KG | 48 |
| 290 | CORROCIL-337Pa | Proprietary chemical | 36348 | KG | 68 |
| 291 | CORROCIL-338a | Proprietary chemical | 19357 | KG | 39 |
| 292 | CORROCIL-337Za | Proprietary chemical | 18174 | KG | 20 |
| 293 | SCACIL-337a | Proprietary chemical | 48609 | KG | 69 |
| 294 | CORROCIL-2337a | Proprietary chemical | 12261 | KG | 13 |
| 295 | SCACIL-4337a | Proprietary chemical | 13051 | KG | 15 |
| 296 | BIONIL-5337a | Proprietary chemical | 23573 | KG | 45 |
| 297 | BIONIL-6337a | Proprietary chemical | 21600 | KG | 41 |
| 298 | BIONIL-2337a | Proprietary chemical | 23442 | KG | 44 |
| 299 | VOD-337a | Proprietary chemical | 2100 | KG | 3 |
| 300 | BIONIL-3337a | Proprietary chemical | 1088 | KG | 2 |
| 301 | KEM WATREAT C Z20 | Proprietary chemical | 10250 | KG | 10 |
| 302 | KEM WATREAT C 307MR-2 | Proprietary chemical | 8144 | KG | 16 |
| 303 | KEM WATREAT C 306MR-2 | Proprietary chemical | 7250 | KG | 12 |
| 304 | KEM WAREAT C 303 | Proprietary chemical | 442 | KG | 0.4 |
| 305 | KEM INHIBITOR 92B | Proprietary chemical | 10 | KG | 0.02 |
| 306 | POLY ALUMINIUM CHLORIDE(PAC)--RWTP-1,2 | BIS: 15573/2018 | 150000 | KG | 59 |
| 307 | BEVERAGE GRADE LIQUID CARBON-DI-OXIDE CO2 | CARBON MONOXIDE: BDL; CO2 % BY VOL:99.99% | 24000 | KG | 6 |
| 308 | SODA ASH, 98.5% purity in 25 KG PACKING | SODA ASH, 98.5 % PURITY AS PER IS-251 | 700000 | KG | 246 |
| 309 | TULSION A23 - STRONG BASE ANION RESIN | Strong Base Anion Resin | 26642 | L | 51 |
| 310 | SODIUM MOLYBDATE.DIHYDRATE(NA2MOO4.2H2O) | Proprietary chemical | 35000 | KG | 260 |
| 311 | PHOSPAHTE CHEMICAL-1 | Proprietary chemical | 6132 | KG | 5 |
| 312 | PHOSPAHTE CHEMICAL-2 | Proprietary chemical | 1568 | KG | 1 |
| 313 | PHOSPAHTE CHEMICAL-3 | Proprietary chemical | 8541 | KG | 6 |
| 314 | DOSHION STRONG BASE ANION RESIN GA-13 | Strong Base Anion Resin | 25660 | L | 53 |
| 315 | DOSHION WEAK BASE ANION RESIN AWB-7020D | Weak Base Anion Resin | 11180 | L | 27 |