

List of Items Procured from MSE in RCF

Trombay Unit:

1	chemicals for sewage treatment plant
2	Sand and gravels
3	motors of various capacity
4	inverter and voltage stabilizers
5	pouches as packing material
6	Bag sealing machine
7	multifunction meters
8	industrial paints
9	Alumina balls
10	battery charger
11	Process chemical-MDEA
12	MECHANICAL SEAL
13	GLOBE AND BUTTERFLY VALVES
14	SPARES FOR PUMP BEARING HOUSING, SHAFTS,PULLEYS
15	COOLING WATER CHEMICAL
16	FIELD EQUIPMENTS LIKE MASS FLOW METER
17	HDPE BOTTLES FOR PACKING MATERIAL
18	LOW TENSION CABLES WITH ACCESSORIES
19	CONTROL CABLES
20	LIGHT FITTINGS AND ACCESSORIES
21	CONTROL VALVES AND POSITIONERS
22	CONVEYOR BELT
23	LED LIGHT FITTINGS NAD ACCESSORIES
24	EARTH WIRES AND STRIPS
25	PIPES AND PIPE FITTINGS
26	FIRE HOSE
27	PERSONAL PROTECTION EQUIPMENTS LIKE SAFETY MASKS, HELMETS, GOOGLES
28	GLAND PACKING
29	Harmonic testing charges
30	HEAT RESISTANT PAINT
31	HDPE BAGS
32	HOSE PUMPS
33	PORTABLE SUBMERCIBLE PUMP
34	PVC SHOES
35	SAND FILTER
36	CERAMIC BALLS
37	HOSES
38	RUBBER GASKETS AND DIAPHARGM
39	VFD AND SOFT STARTERS FOR MOTORS
40	HEATER TUBE
41	TARPAULIN

42	SUBMERSIBLE PUMPS AND MOTORS
43	FLANGES
44	COTTON BAGS
45	CEILING FANS AND FAN REGULATOR
46	ELECTRICAL SWITCHGEAR ITEMS
47	NEEM OIL
48	POINT OF SALE MACHINES

List of Services

Sr. No	Description
1	Hiring of Equipments (Poclaim/ Excavator)
2	On-site Rubber lining Jobs in various plants (Supply and Apply)
3	Hot and Cold insulation jobs in all plants
4	Fabrication, Erection & Dismantling of CS / SS / MSRL Pipes & Fittings.
5	Maintenance of FRP, FRB, HDPE, PVC/PP, CPVC pipings.
6	CR/HR Industrial Paint application jobs.
7	Rubber lining Jobs at Contractors Works.
8	Brick lining, refractory & miscellaneous insulation repair jobs in all Plants.
9	Maintenance of FRP, FRB, HDPE, PVC/PP, CPVC pipings.
10	Value based Certification of pressure vessels & pipelines under Factory Act.
11	Online Leak Sealing using polymer/resin based strengthening repair Technique on piping.
12	Cleaning of used lubricating oil of turbo machine on lump sum basis.
13	Tubular scaffolding job for Selas cooling tower repair in Methanol Plant and various Tubular Scaffolding job for re-commissioning jobs in Methanol Plant.
14	3" pipe/bend replacement in E-201 coil (Module-D) at convection section, Primary Reformer in Methanol Plant.
15	Erection of Tubular scaffolding inside Boiler furnace during Annual Inspection of boilers in Steam Generation Plant.
16	Replacement of C -103 middle bottom dome.
17	Dynamic balancing of various rotor assemblies in Ammonia-I plant.
18	Supply & Installation of Hot insulation on furnace wall, ducts, vessels, Pipelines along with cladding in Boiler no 2 in Steam Generation plant.
19	Online Sealing of leakages from various Steam/ Acid / Boiler Feed Water / Liquid Ammonia/ Gas lines in Steam Generation Plant.

20	Supply & replacement of support structure of glass equipment's in C.N.A plant.
21	Fabrication of Final Superheater Coil assembly & Convection Bank tubes for Boiler No.2
22	Fabrication and erection of new pipelines, replacement of corroded/damaged pipelines and removal of redundant pipelines in Urea & ABC plant.
23	Servicing and Maintenance of Three Wheeler Battery Operated Platform Truck (Jaldoot Materials Handling Pvt. Ltd. make Jumbo).
24	Inspection and Repair of Refractory lining in SAP.
25	Removal, hydro testing and boxing up of tube bundle of HP heater in Boilers of SGP .
26	Online strengthening and life enhancement of corroded pipeline by designing and application of Composite system.
27	Complete visual inspection & NDT inspection of Methanol Flare Stack .
28	Supply and replacement of calcium silicate insulation of 105 ata Steam headers in SGP/ Yard Piping & Ammonia – V Plant.
29	Supply and replacement of insulation of Steam headers in SGP/ Yard Piping & Ammonia – V Plant.
30	Overhauling of dampers, Fabrication of CS /SS piping and Gasket replacement of CI/MS Teflon lined pipe/Blind/slip plating jobs in SAP.
31	Removal & fixing back of 2 nos. of $\varnothing 16''$ end caps of Ring Header of Boiler No.2 in SGP.
32	Fabrication and replacement of jacketed piping in SAP.
33	Strengthening/ replacement of MS structure of pipe rack at various location in SGP and Yard piping.
34	Replacement of Benfield Reboiler (E-302 A) in Ammonia-V plant.
35	Removal, modification in existing frames & installation of new frames at Rock unloading conveyor in Suphala bagging & MH Plant.
36	Supply of spares and Servicing of Self-Contained Breathing Apparatus (SCBA) sets & ELSA sets in Fire & Safety Department.
37	Rerouting, Removal and Dismantling of various Piping's along with Structural work at GT Project .
38	Structural Jobs involving replacement and repair of pipe supports and pipe rack in Methanol Storage area.
39	Dynamic Balancing of Impellers of Induced & Forced Draft Fans of SGP.

40	Replacement of Trunnion Roller and its bearing and greasing job of Drum Slacker in ETP.
41	Maintenance of Benfield and CO2 Cooler Fans in Ammonia-V plant.
42	Replacement of box type hot air suction filter elements of Primary Reformer FD fan (K-203) in Ammonia V plant.
43	Reconditioning and easing of various valves at Methanol Plant Site.
44	In-situ reconditioning of various sized Gate/Globe/Check valves in Ammonia-I plant.
45	Housekeeping & Conservancy Of Plants in Trombay Unit
46	Internal Handling Jobs in Trombay Unit (Scrap Collection etc)
47	Railway Track Cleaning Job in Bagging Plants
48	Cleaning of Roads by Mechanized sweeping Machine inside Trombay Unit factory premises
49	RCF Gypsum Bagging Contract
50	Various shutdown jobs in Ammonia-I Plant.
51	Various Maintenance jobs for MPNA short shutdown.
52	Various Maintenance jobs for MPNA short shutdown in Sept 2017.
53	Various maintenance jobs/activities to be carried out for startup of SNNP.
54	Various jobs to be carried out during short shutdown (JUNE 2017) in MPNA plant.
55	Maintenance for battery bank
56	Electrical maintenance jobs
57	Maintenance of ac system
58	Maintenance of Fire Alarm System
59	Maintenance of Public Address System
60	Transformer Filtration And Maintenance Job
61	Motor Rewinding and Maintenance Job
62	Relay Testing Job
63	Cable Testing Job
64	Ammonia Transportation

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List of items procured from MSEs

Sr.No	Description
1	LDPE SHEET
2	PP THREAD
3	STRAINER BUTTONS
4	MOTORS OF VARIOUS CAPACITY
5	INVERTER AND VOLTAGE STABILIZERS
6	BAG SEALING MACHINE
7	MULTIFUNCTION METERS
8	INDUSTRIAL PAINTS
9	ALUMINA BALLS
10	BATTERY CHARGER
11	GLOBE AND BUTTERFLY VALVES
12	SPARES FOR PUMP BEARING HOUSING, SHAFTS,PULLEYS
13	COOLING WATER CHEMICAL
14	FIELD EQUIPMENTS LIKE MASS FLOW METER
15	LOW TENSION CABLES WITH ACCESSORIES
16	CONTROL CABLES
17	GLANDS,PLUG TOPS, LUGS
18	LIGHT FITTINGS AND ACCESSORIES
19	CONVEYOR BELT
20	LED LIGHT FITTINGS NAD ACCESSORIES
21	EARTH WIRES AND STRIPS
22	PIPES AND PIPE FITTINGS
23	FIRE HOSE
24	PERSONAL PROTECTION EQUIPMENTS LIKE SAFETY MASKS, HELMETS, GOOGLES
25	GLAND PACKING
26	HEAT RESISTANT PAINT
27	HDPE BAGS
28	HOSE PUMPS
29	PORTABLE SUBMERCIBLE PUMP
30	SAFETY SHOES
31	SAND FILTER
32	CERAMIC BALLS
33	HOSES
34	RUBBER GASKETS AND DIAPHARGM
35	LV VFD AND SOFT STARTERS FOR MOTORS
36	NON CRITICAL HEAT EXCHANGER
37	TARPAULIN
38	SUBMERSIBLE PUMPS AND MOTORS
39	FLANGES
40	CEILING FANS AND FAN REGULATOR
41	ELECTRICAL SWITCHGEAR ITEMS
42	NEEM OIL
43	FURNITURE
44	DRUMS
45	SLUICE VALVE

LIST OF SERVICES DONE THROUGH MSME IN ELECTRICAL ENGINEERING SERVICES

Sr. No.	SERVICES
1	INSTALLATION AND COMMISSIONING OF PLC HARDWARE
2	ELECTRIFICATION OF QUARTERS
3	REPAIRING AND O/H OF HT MOTORS
4	PARTIAL DISCHARGE TESTING
5	EARTH PIT INSTALLATION
6	CABLE LAYING
7	ROTORK MOV SERVICING
8	INSTALLATION AND COMMISSIONING OF PA SYSTEM
9	SUPPLY OF WORKERS FOR SHUTDOWN DUTY
10	INSTALLATION AND COMMISSIONING OF HIGH VELOCITY WATER SPRINKLER SYSTEM
11	INSTALLATION AND COMMISSIONING OF NEW BATTERY CHARGER
12	PARTIAL DISCHARGE TESTING
13	INSTALLATION OF 100 KV LA
14	AMC FOR BYTE PA SYSTEM
15	CABLE GANTRY REVAMPING JOBS
16	CABLE LAYING JOBS
17	TRANSFORMER OVERHAULING
18	HT MOTOR REWINDING
19	INSTALLATION AND COMMISSIONING OF 2*45 TR AC
20	AMC FOR HOSPITAL DG SET
21	INSTALLATION AND COMMISSIONING OF NORTH DRAIN MCC
22	AMC FOR ROTORK MAKE MOVES
23	ARC FOR WALKIE TALKIE MAINTENANCE

LIST OF SERVICES DONE THROUGH MSME IN MECHANICAL ENGINEERING SERVICES

Sr. No.	DISCRPTION OF SERVICE
1	Maintenance of Static Equipment at site. (Exchangers, Vessels, Towers etc.
2	Supply of Skilled & Unskilled Manpower for Mechanical Maintenance Works
3	Supply & Application of Hot & Cold Insulation
4	Supervision of Servicing / Overhauling of Atlas Copco make Air Compressor
5	Fabrication / Erection of Piping & Structures
6	Retubing of Heat Exchangers at Party's Shop
7	Retubing of Heat Exchangers at site
8	Reconditioning of Valves at Party's Shop
9	Reconditioning of Valves at site
8	Microbiological Analysis of Cooling water saples
9	Repair of cooling towers
10	Repair of Servo Motors
11	Industrial Radigraphy
12	Non Destructive Testing
13	Vulcanizing of conveyor belts.
14	Rubber lining of Vessels & Pipes at party's shop
15	Rubber lining of Vessels & Pipes at site
16	Reconditioning of Shafts / Crankshafts at party's shop
17	Hydrojet Cleaning
18	Environmental Studies / Audits
19	Hard Chrome plating of Shafts / Pistons
20	Industrial Painting
21	Purification of oils
22	RLA of Boilers
23	Overhauling of Submersible Pumps
24	Maintenance of Chlorinators