

Format for Procurement projections for next 05 years					
Name of the Organisation		Hindustan Organic Chemicals Ltd.			
Website link		www.hoclindia.com			
Ministry/ Department		Ministry of Chemicals & Fertilisers			
Disclaimer: The below information is purely indicative and the Ministry / Department of Chemicals & Fertilisers will not be liable to any potential bidder for any decision taken/not taken on the basis of the projected figures.					
Financial Year		2023-24			
Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/	Estimated Value of Procurement
1	Civil-common items	Cement	3000	Bags	3
2		Structural/tor steel	20	Tons	2
3	Electrical-Major procurement	Lightning arresters	5	Nos	0.4
4		Vacuum circuit breakers Retrofit	10	Nos	6
5		MOCB	1	Nos	5
6		Protective Relays	5	Nos	0.4
7		Isolators	9	Nos	6
8		Transformer oil	5000	Lts	1
9		Energy efficient motors	10	Nos	6
10		Air circuit breaker retrofit	5	Nos	2
11		Variable Frequency Drives-	5	Nos	3
12		Energy Meters	10	Nos	0.2
13		Air conditioners	25	Nos	2
14	Electrical - Common items	Power/Control contactors	50	Nos	0.4
15		Fuse and Over load Relays	200	Nos	0.6
16		ELCB / MCBs and switches	200	Nos	0.6
17		20 W LED Tube Lights	2000	Nos	1
18		40/60/125W LED Fitting	200	Nos	1.6
19		Indication Lamps	1000	Nos	0.2
20		Ceiling fans	250	Nos	0.8
21		3/3.5 core Al armored Power cable	1000	Mtrs	0.2
22		Control cable	1000	Mtrs	2
23		Telephone cable	1000	Mtrs	0.4
24	Instrumentation major procurement	Filling Machines (Drum/ Carboy)	2	Nos	12
25		Oxygen Analysers	3	Nos	6
26		Hydrogen Analyser	1	Nos	6
27		Special type Level Transmitter	5	Nos	5
28		Flame Scanners	5	Nos	2

29	Instrumentation common items	Flow Transmitters	30	Nos	2
30		Pressure Transmitters	20	Nos	1.2
31		Level Transmitters	20	Nos	1.2
32		Level Transmitters (Radar, Ultra sonic)	10	Nos	3
33		Control Valves (various sizes)	20	Nos	2
34		Ball Valves with Actuators(various sizes)	15	Nos	1.5
35		Current to Pneumatic Convertors	20	Nos	1.6
36		Pressure Gauges	60	Nos	0.4
37		Temperature Gauges -	50	Nos	0.4
38		Air Pressure regulators-	50	Nos	0.2
39		PH Analyser	5	Nos	1
40		PH Electrodes	20	Nos	0.2
41		ConductivityAnalyser	3	Nos	3.6
42		.Rotameters	10	Nos	0.6
43		Pressure switches	15	Nos	0.2
44		Temperature switches	10	Nos	0.16
45		Input/ Output Safe Barriers	20	Nos	1.2
46		Trip Amplifiers	20	Nos	1.2
47		RTD	15	Nos	0.06
48		Thermocouple with T/W	15	Nos	0.06
49	Mechanical major procurement	Replacement of Heat Exchangers / Pressure Vessels		Nos	24
50		Safety valve replacement		Nos	8
51		Rupture disc		Nos	2
52	Mechanical common items	Insulation material		Lot	7.2
53		Pipes & Tube Fittings		Lot	30
54		Valves		Lot	30
55		Pump Spares		Lot	10
56		Diesel Engine Spares		Lot	4
57		Cooling Tower Spares		Lot	5
58		Elliot Compressor Spares		Lot	10
59		Luwa Evaporator Spares		Lot	4
60		Fire Hydrant/Sprinkler/Eye Wash		Lot	10
61		Fire Tender/ Crane/ Forklift/Vehicles spares		Lot	3
62		Boiler Spares (Tubes etc.)		Lot	4
63		DM Plant PTP Spares		Lot	2
64		Hot Oil Section Spares		Lot	13
65		Hydrogen Plant Spares (Electrolyser)		Lot	20
66		Reciprocating Compressor Air/H2/NH3		Lot	8
67		Mechanical Seals		Lot	24
68		Tools & Tackles		Lot	1.2

69		ETP Spares		Lot	5
70		Bearing		Lot	1.6
71		Fasteners & Gaskets		Lot	16
72		Hoses		Lot	3
73		Structural items & Rods		Lot	5
74		Welding Electrodes & Wires		Lot	5
75		Consumables		Lot	8
76		Static Equipments & Spares		Lot	20
77		Copper Tubes & Fittings		Lot	2
78		Agitators		Lot	0.6
79		Steam Traps		Lot	1.6
80		Measuring Instruments		Lot	1
81		CPP Spares		Lot	10
82		PSV & Spares		Lot	4
83		Coupling & V Belts		Lot	1.6
84		Scaffolding Materials		Lot	1.6
85		Filters for H2O2		Lot	3
86		Rupture Disk for H2O2		Lot	2
87		Expanded PTFE Gaskets		Lot	1.6
88		Refractory Materials		Lot	20
89		Static Equipments (H2O2)		Lot	3
90		Rotary Equipments		Lot	5
91		Heat Exchanger Spares		Lot	3
92		Heat exchanger tubes CS		Lot	17
93		Heat exchanger tubes SS		Lot	10
94		Tray for Column		Lot	6
95		Plate Heat Exchanger Spares		Lot	2
96		Contingencies		Lot	10
97		Lube Oil for CPP Engines		Lot	6
98		Annual shutdown		Lot	325
99	Fire & safety common items	Fire tender	1		0
100	Fire & safety major procurement	Foam concentrate	10000	Ltrs	2.4
101		Dry chemical powder (MAP)	3000	Kg	0.24
102		Fire hose	50	Nos	0.5
103		Hydrant valves	20	Nos	0.6
104		Extinguishers (9kg DCP)	50	Nos	0.6
105		Safety shower with eye wash	25	Nos	0.65
106		SCBA	20	Nos	3.2
107		Fire truck tyres (10.00 - 20.00)	10	Nos	0.48
108		Oxygen indicator	4	Nos	0.35
109		Explosimeter	2	Nos	1.4
110	MSS major procurement	DESKTOP COMPUTERS	60	Nos	7
111		LASER PRINTERS	40	Nos	2
112		STORAG DEVICES	5	Nos	0.4

113		APPLICATION SOFTWARE(MICROSOFT OFFICE)	60	Nos	7
114		UTILITY SOFTWARES(AUTOCAD, ADOBE ,PHOTOSHOP ETC)	10	Nos	0.4
115		26AH UPS BATTERIES	200	Nos	0.8
116	MSS common items	NETWORKING COMPONENTS(SWITCHES & MEDIA CONVERTERS)	50	Nos	0.2
117		LASER PRINTER CARTRIDGES OF VARIOUS MODELS	500	Nos	0.5
118	Quality Control major procurement	GAS CHROMATOGRAPH	4	Nos	20
119		UV- VIS SPECTROPHOTOMETER	1	Nos	1.6
120		TITRATORS	3	Nos	2.4
121	Quality Control common items	OTHER MINOR INSTRUMENTS	Lot	Nos	3
122	Personnel & Admn major procurement	Surveillance Camera in different Locations		Nos	6
123		Vehicles		Nos	5
124		Security System Upgradation		Nos	3
125		Incinerator and Camera in Township		Nos	1
126	Personnel & Admn common items	Furniture and Office Equipment		Nos	3
127		Canteen Cooking System, Vessels and Furniture		Nos	6
128		Medical Equipments		Nos	0.8
129		Training Aids		Nos	0.6
130		Guest House Misc.		Nos	0.4
131	Finished products common items	M S Drums	40000	Nos	600
132		Cap Seals	40000	Nos	3.2
133		30 Ltr Carbouys	30000	Nos	60
134		Printing various stationary for FPS	1,00,000	Nos	1
135		Cap Sealing Pliers	8	Nos	0.24
136		Lap top	1	Nos	0.45
137		Desktop Computer	2	Nos	0.45
138		Slotted ankle Racks	2	Nos	0.15
139		Sample Bottles (Phe/Ace)	6000	Nos	3
140		Sample Bottles (H2O2)	1200	Nos	0.36

141	Materials common items	BENZENE- 3600 X 12	43200	Tons	18120.24
142		LPG -75 X12 X 30	27000	Tons	11921.04
143		LNG In MMBTU -2000 X12 X30	720000	MMBTU	4860
144		HYDROGEN in NM3	6E+06	NM3	1560
145		NITROGEN In NM3	720000	NM4	115.416
146		HOT OIL	10	Tons	70
147		SPA CATALYST(FOR 2 REPLACEMENTS)	80	Tons	420
148		CAUSTIC	500	Tons	124.5
149		SULPHURIC ACID	500	Tons	35
150		2MCA	9.5	Tons	28.025
151		2EAQ	3	Tons	60
152		SOLVESSO	20	Tons	17
153	Civil Services	Premonsoon maintenance works in plant and non plant areas			2
154		Repairs to RCC structures			5
155		Resurfacing of roads			20
156		Painting of buildings			20
157		Painting of structural steel members (epoxy coating)			10
158		Replacing damaged barbed wire fencing around explosive licenced areas			6
159		Remetalling of road to flare stack			1
160		Remetalling of road to pond area			3
161		providing acid proof tiles in plant area			2
162		Providing concrete tiles			8
163		Road along inside periphery of compound wall			3
164		construction of surface tank in township			20
165		Repairs of water line in township			4
166		Repairs of waste water line in township			2
167		Repairs of water line from company to township			10
168		Cleaning of over head tank			0.6
169		Resurfacing of roads			10
170		Painting of quarter, community hall and overhead water tank			20
171		Replacing damaged barbed wire fencing over the compound wall			1
172		Painting of car sheds and scooter sheds			4

173		Miscellaneous Civil maintenance works in plant and non plant areas 2018-2019			15
174		Miscellaneous Civil maintenance works in HOC Township 2018-2019			10
175		Replacement of Asbestose sheets			20
176	Electrical Services	AMC 2x2 KVA UPS-Phenol			0.984
177		AMC Miscellaneous lectrical works			24.10403
178		AMC 2x2 KVA UPS-H2O2			1
179		AMC EPABX			0.76644
180		AMC of VFD			0.9374
181		AMC-Window/split ac			1.48175
182		AMC-Telephone lines			4.8708
183		Rewinding and repair of LT motor			4.65785
184		AMC-PA System			0.7188
185		AMC-EPABX Township			0.29244
186		AMC-Electrical Township			5.4984
187		AMC-Package AC H2O2			2.26956
188		Calibration			0.217
189		Transformer oil filtration			1.92
190	Instrumentation services	Boiler DCS			18
191		H2O2 DCS			36
192		AMC Drum filling			2
193		AMC Carbouy filling			1
194		PRU Cable			3
195		AMC Weigh bridge			2
196		AMC Massflowmeter fixing			0.35
197		Calibration Test Instruments			0.6
198		Calibration Massflowmeter			0.4
199		Maintenance contract shutdown			7
200	Mechanical services	Painting			80
201		Fabrication & Machining			4
202		Statutory Inspection (Sphere inspection + allied jobs)			5
203		Scanning of Old Traceable			2
204		Works Contract			140
205		Insulation, wrapping and coating			13
206		Thickness Survey			5
207		Refractory repair work in Boiler			4
208		AMCs			10
209		Other Revenue Expenditure			4

210	Fire & safety services	External safety audit			2
211		CO2 extinguisher maintenance			3
212	Management Services	AMC HARDWARE			5
213		AMC Software			5
214	Technical Services				1
215	Quality Control services	Ambient air ,stack monitoring			8
216	Personnel & Admn services	Security-plant			200
217		Canteen			300
218		House keeping-plant			40
219		Unskilled labour supply			10
220		Skilled labour supply			40
221		Grass cutting			40
222		Security-Township			40
223		House keeping-Township			40
224		Vehicle hiring			12
225	Finished proucts transportation	H2O2 Transportation			144
226	Materials transportation	Benzene Transportation			150