

**Format for Procurement projections for next 05 years**

<b>Name of the Organisation</b>		<b>Hindustan Organic Chemicals Ltd.</b>			
<b>Website link</b>		<a href="http://www.hoclindia.com">www.hoclindia.com</a>			
<b>Ministry/ Department</b>		<b>Ministry of Chemicals &amp; Fertilisers</b>			
<b>Disclaimer: The below information is purely indicative and the Ministry / Department of Chemicals &amp; Fertilisers will not be liable to any potential bidder for any decision taken/not taken on the basis of the projected figures.</b>					
<b>Financial Year</b>		<b>2024-25</b>			
<b>Sr. N</b>	<b>Description of Item</b>	<b>Broad Specification Parameters</b>	<b>Qty</b>	<b>Accounting Unit (Nos/ Kilo-meters/ Tonne...)</b>	<b>Estimated Value of Procurement INR (Lacks)</b>
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	PLC unit	2	Nos	10
25		Special type Level Transmitter	5	Nos	5
26	Instrumentation common items	Flow Transmitters	30	Nos	2
27		Pressure Transmitters	20	Nos	1.2
28		Level Transmitters	20	Nos	1.2
29		Level Transmitters ( Radar, Ultra sonic)	10	Nos	3
30		Control Valves (various sizes)	20	Nos	2
31		Ball Valves with Actuators(various sizes)	15	Nos	1.5
32		Current to Pneumatic Convertors	20	Nos	1.6
33		Pressure Gauges	60	Nos	0.4
34		Temperature Gauges -	50	Nos	0.4
35		Air Pressure regulators-	50	Nos	0.2
36		PH Analyser	5	Nos	1
37		PH Electrodes	20	Nos	0.2
38		ConductivityAnalyser	3	Nos	3.6
39		.Rotameters	10	Nos	0.6
40		Pressure switches	15	Nos	0.2
41		Temperature switches	10	Nos	0.16
42		Input/ Output Safe Barriers	20	Nos	1.2
43		Trip Amplifiers	20	Nos	1.2
44		RTD	15	Nos	0.06
45		Thermocouple with T/W	15	Nos	0.06
46	Mechanical major procurement	Replacement of Heat Exchangers / Pressure Vessels		Nos	24
47		Safety valve replacement		Nos	8
48		Rupture disc		Nos	2
49	Mechanical common items	Insulation material		Lot	7.2
50		Pipes & Tube Fittings		Lot	30

51	Valves	Lot	30
52	Pump Spares	Lot	10
53	Diesel Engine Spares	Lot	4
54	Cooling Tower Spares	Lot	5
55	Elliot Compressor Spares	Lot	10
56	Luwa Evaporator Spares	Lot	4
57	Fire Hydrant/Sprinkler/Eye Wash	Lot	10
58	Fire Tender/ Crane/ Forklift/Vehicles spares	Lot	3
59	Boiler Spares (Tubes etc.)	Lot	4
60	DM Plant PTP Spares	Lot	2
61	Hot Oil Section Spares	Lot	13
62	Hydrogen Plant Spares (Electrolyser)	Lot	20
63	Reciprocating Compressor Air/H <sub>2</sub> /NH <sub>3</sub>	Lot	8
64	Mechanical Seals	Lot	24
65	Tools & Tackles	Lot	1.2
66	ETP Spares	Lot	5
67	Bearing	Lot	1.6
68	Fasteners & Gaskets	Lot	16
69	Hoses	Lot	3
70	Structural items & Rods	Lot	5
71	Welding Electrodes & Wires	Lot	5
72	Consumables	Lot	8
73	Static Equipments & Spares	Lot	20
74	Copper Tubes & Fittings	Lot	2
75	Agitators	Lot	0.6
76	Steam Traps	Lot	1.6
77	Measuring Instruments	Lot	1
78	CPP Spares	Lot	10
79	PSV & Spares	Lot	4
80	Coupling & V Belts	Lot	1.6
81	Scaffolding Materials	Lot	1.6
82	Filters for H <sub>2</sub> O <sub>2</sub>	Lot	3
83	Rupture Disk for H <sub>2</sub> O <sub>2</sub>	Lot	2
84	Expanded PTFE Gaskets	Lot	1.6
85	Refractory Materials	Lot	20
86	Static Equipments (H <sub>2</sub> O <sub>2</sub> )	Lot	3
87	Rotary Equipments	Lot	5
88	Heat Exchanger Spares	Lot	3
89	Heat exchanger tubes CS	Lot	17
90	Heat exchanger tubes SS	Lot	10
91	Tray for Column	Lot	6

92		Plate Heat Exchanger Spares		Lot	2
93		Contingencies		Lot	10
94		Lube Oil for CPP Engines		Lot	6
95	Fire & safety major procurement	Foam concentrate	10000	Ltrs	2.4
96		Dry chemical powder (MAP)	3000	Kg	0.24
97		Fire hose	50	Nos	0.5
98		Hydrant valves	20	Nos	0.6
99		Extinguishers (9kg DCP)	50	Nos	0.6
100		Safety shower with eye wash	25	Nos	0.65
101		SCBA	20	Nos	3.2
102		Fire truck tyres (10.00 - 20.00)	10	Nos	0.48
103		Explosimeter	2	Nos	1.4
104	MSS major procurement	DESKTOP COMPUTERS	60	Nos	7
105		LASER PRINTERS	40	Nos	2
106		STORAG DEVICES	5	Nos	0.4
107		APPLICATION SOFTWARE(MICROSOFT OFFICE)	60	Nos	7
108		UTILITY SOFTWARES(AUTOCAD, ADOBE ,PHOTOSHOP ETC)	10	Nos	0.4
109		26AH UPS BATTERIES	200	Nos	0.8
110	MSS common items	NETWORKING COMPONENTS(SWITCHES & MEDIA CONVERTERS)	50	Nos	0.2
111		LASER PRINTER CARTRIDGES OF VARIOUS MODELS	500	Nos	0.5
112	Quality Control major procurement	GAS CHROMATOGRAPH	4	Nos	20
113		UV- VIS SPECTROPHOTOMETER	1	Nos	1.6
114		TITRATORS	3	Nos	2.4

115	Quality Control common items	OTHER MINOR INSTRUMENTS	Lot	Nos	3
116	Personnel & Admn major procurement	Surveillance Camera in different Locations		Nos	6
117		Vehicles		Nos	5
118		Security System Upgradation		Nos	3
119		Incinerator and Camera in Township		Nos	1
120	Personnel & Admn common items	Furniture and Office Equipment		Nos	3
121		Canteen Cooking System, Vessels and Furniture		Nos	6
122		Medical Equipments		Nos	0.8
123		Training Aids		Nos	0.6
124		Guest House Misc.		Nos	0.4
125	Finished products common items	M S Drums	40000	Nos	600
126		Cap Seals	40000	Nos	3.2
127		30 Ltr Carbouys	30000	Nos	60
128		Printing various stationary for FPS	1,00,000	Nos	1
129		Cap Sealing Pliers	8	Nos	0.24
130		Lap top	1	Nos	0.45
131		Desktop Computer	2	Nos	0.45
132		Slotted ankle Racks	2	Nos	0.15
133		Sample Bottles (Phe/Ace)	6000	Nos	3
134		Sample Bottles (H2O2)	1200	Nos	0.36
135	Materials common items	BENZENE- 3600 X 12	43200	Tons	18120.24
136		LPG -75 X12 X 30	27000	Tons	11921.04
137		LNG In MMBTU -2000 X12 X30	720000	MMBTU	4860
138		HYDROGEN in NM3	6E+06	NM3	1560
139		NITROGEN In NM3	720000	NM4	115.416
140		HOT OIL	10	Tons	70
141		SPA CATALYST(FOR 2 REPLACEMENTS)	80	Tons	0
142		CAUSTIC	500	Tons	124.5

143		SULPHURIC ACID	500	Tons	35
144		2MCA	9.5	Tons	28.025
145		2EAQ	3	Tons	60
146		SOLVESSO	20	Tons	17
147	Civil Services	Premonsoon maintenance works in plant and non plant areas			2
148		Repairs to RCC structures			5
149		Resurfacing of roads			20
150		Painting of buildings			20
151		Painting of structural steel members (epoxy coating)			10
152		Replacing damaged barbed wire fencing around explosive licenced areas			6
153		Remetalling of road to flare stack			1
154		Remetalling of road to pond area			3
155		providing acid proof tiles in plant area			2
156		Providing concrete tiles			8
157		Road along inside periphery of compound wall			3
158		construction of surface tank in township			20
159		Repairs of water line in township			4
160		Repairs of waste water line in township			2
161		Repairs of water line from company to township			10
162		Cleaning of over head tank			0.6
163		Resurfacing of roads			10
164		Painting of quarter, community hall and overhead water tank			20
165		Replacing damaged barbed wire fencing over the compound wall			1
166		Painting of car sheds and scooter sheds			4

167		Miscellaneous Civil maintenance works in plant and non plant areas 2018-2019			15
168		Miscellaneous Civil maintenance works in HOC Township 2018-2019			10
169		Replacement of Asbestose sheets			20
170	Electrical Services	AMC 2x2 KVA UPS-Phenol			0.984
171		AMC Miscellaneous lectrical works			24.10403
172		AMC 2x2 KVA UPS-H2O2			1
173		AMC EPABX			0.76644
174		AMC of VFD			0.9374
175		AMC-Window/split ac			1.48175
176		AMC-Telephone lines			4.8708
177		Rewinding and repair of LT motor			4.65785
178		AMC-PA System			0.7188
179		AMC-EPABX Township			0.29244
180		AMC-Electrical Township			5.4984
181		AMC-Package AC H2O2			2.26956
182		Calibration			0.217
183		Transformer oil filtration			1.92
184	Instrumentation services	Boiler DCS			18
185		H2O2 DCS			36
186		AMC Drum filling			2
187		AMC Carbouy filling			1
188		PRU Cable			3
189		AMC Weigh bridge			2
190		AMC Massflowmeter fixing			0.35
191		Calibration Test Instruments			0.6
192		Calibration Massflowmeter			0.4
193	Mechanical services	Painting			80
194		Fabrication & Machining			4
195		Statutory Inspection (Sphere inspection + allied jobs)			5
196		Scanning of Old Traceable			2
197		Works Contract			140

198		Insulation, wrapping and coating			13
199		Thickness Survey			5
200		Refractory repair work in Boiler			4
201		AMCs			10
202		Other Revenue Expenditure			4
203	Fire & safety services	DCP extinguisher maintenance			1
204	Management Services	AMC HARDWARE			5
205		AMC Software			5
206	Technical Services				1
207	Quality Control services	Ambient air ,stack monitoring			8
208	Personnel & Admn services	Security-plant			200
209		Canteen			300
210		House keeping-plant			40
211		Unskilled labour supply			10
212		Skilled labour supply			40
213		Grass cutting			40
214		Security-Township			40
215		House keeping-Township			40
216		Vehicle hiring			12
217	Finished proucts transportation	H2O2 Transportation			144
218	Materials transportation	Benzene Transportation			150