

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	2022-23				
Sr. N	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Tonne...)	Estimated Value of Procurement INR (Lacks)
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		H.T capacitor banks	2	Nos	5
9		Transformer oil	5000	Lts	1
10		Energy efficient motors	10	Nos	6
11		Air circuit breaker retrofit	5	Nos	2
12		Variable Frequency Drives-	5	Nos	3
13		Energy Meters	10	Nos	0.2
14		Air conditioners	25	Nos	2
15	Electrical - Common items	Power/Control contactors	50	Nos	0.4
16		Fuse and Over load Relays	200	Nos	0.6
17		ELCB / MCBs and switches	200	Nos	0.6
18		20 W LED Tube Lights	2000	Nos	1
19		40/60/125W LED Fitting	200	Nos	1.6
20		Indication Lamps	1000	Nos	0.2
21		Ceiling fans	250	Nos	0.8
22		3/3.5 core Al armored Power cable	1000	Mtrs	0.2
23		Control cable	1000	Mtrs	2
24		Telephone cable	1000	Mtrs	0.4
25	Instrumentation major procurement	Acid Analyser	2	Nos	35
26		Gas Monitoring System	2	Nos	30
27		Oxygen Analysers	3	Nos	6

28		Special type Level Transmitter	5	Nos	5
29		Flame Scanners	5	Nos	2
30		Vibration Monitoring system	1	Set	8
31	Instrumentation common items	Flow Transmitters	30	Nos	2
32		Pressure Transmitters	20	Nos	1.2
33		Level Transmitters	20	Nos	1.2
34		Level Transmitters (Radar, Ultra sonic)	10	Nos	3
35		Control Valves (various sizes)	20	Nos	2
36		Ball Valves with Actuators(various sizes)	15	Nos	1.5
37		Current to Pneumatic Convertors	20	Nos	1.6
38		Pressure Gauges	60	Nos	0.4
39		Temperature Gauges -	50	Nos	0.4
40		Air Pressure regulators-	50	Nos	0.2
41		PH Analyser	5	Nos	1
42		PH Electrodes	20	Nos	0.2
43		ConductivityAnalyser	3	Nos	3.6
44		.Rotameters	10	Nos	0.6
45		Pressure switches	15	Nos	0.2
46		Temperature switches	10	Nos	0.16
47		Input/ Output Safe Barriers	20	Nos	1.2
48		Trip Amplifiers	20	Nos	1.2
49		RTD	15	Nos	0.06
50		Thermocouple with T/W	15	Nos	0.06
51	Mechanical major procurement	FD Fan assembly with pulley - 1no		No	15
52		ID Fan assembly with pulley - 1no		No	22
53		Rubber Lined pipes and fittings		Lot	6
54		Side stream sand filter		Nos	5
55		Pond water pump-1no		Nos	10
56		Refractory Revamping of Hot Oil Heater (including specialist service by EIL)		Nos	100
57		Replacement of Heat Exchangers / Pressure Vessels		Nos	24
58		Safety valve replacement		Nos	8
59		Rupture disc		Nos	2
60	Mechanical common items	Insulation material		Lot	7.2
61		Pipes & Tube Fittings		Lot	30
62		Valves		Lot	30
63		Pump Spares		Lot	10

64		Diesel Engine Spares		Lot	4
65		Cooling Tower Spares		Lot	5
66		Elliot Compressor Spares		Lot	10
67		Luwa Evaporator Spares		Lot	4
68		Fire Hydrant/Sprinkler/Eye Wash		Lot	10
69		Fire Tender/ Crane/ Forklift/Vehicles spares		Lot	3
70		Boiler Spares (Tubes etc.)		Lot	4
71		DM Plant PTP Spares		Lot	2
72		Hot Oil Section Spares		Lot	13
73		Hydrogen Plant Spares (Electrolyser)		Lot	20
74		Reciprocating Compressor Air/H2/NH3		Lot	8
75		Mechanical Seals		Lot	24
76		Tools & Tackles		Lot	1.2
77		ETP Spares		Lot	5
78		Bearing		Lot	1.6
79		Fasteners & Gaskets		Lot	16
80		Hoses		Lot	3
81		Structural items & Rods		Lot	5
82		Welding Electrodes & Wires		Lot	5
83		Consumables		Lot	8
84		Static Equipments & Spares		Lot	20
85		Copper Tubes & Fittings		Lot	2
86		Agitators		Lot	0.6
87		Steam Traps		Lot	1.6
88		Measuring Instruments		Lot	1
89		CPP Spares		Lot	10
90		PSV & Spares		Lot	4
91		Coupling & V Belts		Lot	1.6
92		Scaffolding Materials		Lot	1.6
93		Filters for H2O2		Lot	3
94		Rupture Disk for H2O2		Lot	2
95		Expanded PTFE Gaskets		Lot	1.6
96		Refractory Materials		Lot	20
97		Static Equipments (H2O2)		Lot	3
98		Rotary Equipments		Lot	5
99		Heat Exchanger Spares		Lot	3
100		Heat exchanger tubes CS		Lot	17
101		Heat exchanger tubes SS		Lot	10
102		Tray for Column		Lot	6
103		Plate Heat Exchanger Spares		Lot	2
104		Contingencies		Lot	10
105		Lube Oil for CPP Engines		Lot	6
106	Fire & safety major procurement	Foam concentrate	10000	Ltrs	2.4
107		Dry chemical powder (MAP)	3000	Kg	0.24
108		Fire hose	50	Nos	0.5
109		Hydrant valves	20	Nos	0.6

110		Extinguishers (9kg DCP)	50	Nos	0.6
111		Safety shower with eye wash	25	Nos	0.65
112		SCBA	20	Nos	3.2
113		Fire truck tyres (10.00 - 20.00)	10	Nos	0.48
114		Oxygen indicator	4	Nos	0.35
115		Explosimeter	2	Nos	1.4
116	MSS major procurement	SERVERS	3	Nos	2.5
117		DESKTOP COMPUTERS	60	Nos	7
118		LASER PRINTERS	40	Nos	2
119		STORAG DEVICES	5	Nos	0.4
120		APPLICATION SOFTWARE(MICROSOFT OFFICE)	60	Nos	7
121		UTILITY SOFTWARES(AUTOCAD, ADOBE ,PHOTOSHOP ETC)	10	Nos	0.4
122		26AH UPS BATTERIES	200	Nos	0.8
123	MSS common items	NETWORKING COMPONENTS(SWITCHES & MEDIA CONVERTERS)	50	Nos	0.2
124		LASER PRINTER CARTRIDGES OF VARIOUS MODELS	500	Nos	0.5
125	Quality Control major procurement	GAS CHROMATOGRAPH	4	Nos	20
126		UV- VIS SPECTROPHOTOMETER	1	Nos	1.6
127		TITRATORS	3	Nos	2.4
128	Quality Control common items	OTHER MINOR INSTRUMENTS	Lot	Nos	3
129	Personnel & Admn major procurement	Surveillance Camera in different Locations		Nos	6
130		Vehicles		Nos	5
131		Security System Upgradation		Nos	3
132		Incinerator and Camera in Township		Nos	1
133	Personnel & Admn common items	Furniture and Office Equipment		Nos	3
134		Canteen Cooking System, Vessels and Furniture		Nos	6
135		Medical Equipments		Nos	0.8
136		Training Aids		Nos	0.6
137		Guest House Misc.		Nos	0.4

138	Finished products common items	M S Drums	40000	Nos	600
139		Cap Seals	40000	Nos	3.2
140		30 Ltr Carbouys	30000	Nos	60
141		Printing various stationary for FPS	1,00,000	Nos	1
142		Cap Sealing Pliers	8	Nos	0.24
143		Lap top	1	Nos	0.45
144		Desktop Computer	2	Nos	0.45
145		Slotted ankle Racks	2	Nos	0.15
146		Sample Bottles (Phe/Ace)	6000	Nos	3
147		Sample Bottles (H2O2)	1200	Nos	0.36
148	Materials common items	BENZENE- 3600 X 12	43200	Tons	18120.24
149		LPG -75 X12 X 30	27000	Tons	11921.04
150		LNG In MMBTU -2000 X12 X30	720000	MMBTU	4860
151		HYDROGEN in NM3	6000000	NM3	1560
152		NITROGEN In NM3	720000	NM4	115.416
153		HOT OIL	10	Tons	70
154		CAUSTIC	500	Tons	124.5
155		SULPHURIC ACID	500	Tons	35
156		2MCA	9.5	Tons	28.025
157		2EAQ	3	Tons	60
158		SOLVESSO	20	Tons	17
159	Civil Services	Premonsoon maintenance works in plant and non plant areas			2
160		Repairs to RCC structures			5
161		Resurfacing of roads			20
162		Painting of buildings			20
163		Painting of structural steel members (epoxy coating)			10
164		Replacing damaged barbed wire fencing around explosive licenced areas			6
165		Remetalling of road to flare stack			1
166		Remetalling of road to pond area			3
167		providing acid proof tiles in plant area			2
168		Providing concrete tiles			8
169		Road along inside periphery of compound wall			3
170		construction of surface tank in township			20
171		Repairs of water line in township			4
172		Repairs of waste water line in township			2

173		Repairs of water line from company to township			10
174		Cleaning of over head tank			0.6
175		Resurfacing of roads			10
176		Painting of quarter, community hall and overhead water tank			20
177		Replacing damaged barbed wire fencing over the compound wall			1
178		Painting of car sheds and scooter sheds			4
179		Miscellaneous Civil maintenance works in plant and non plant areas 2018-2019			15
180		Miscellaneous Civil maintenance works in HOC Township 2018-2019			10
181		Replacement of Asbestose sheets			20
182	Electrical Services	AMC 2x2 KVA UPS-Phenol			0.984
183		AMC Miscellaneous lectrical works			24.10403
184		AMC 2x2 KVA UPS-H2O2			1
185		AMC EPABX			0.76644
186		AMC of VFD			0.9374
187		AMC-Window/split ac			1.48175
188		AMC-Telephone lines			4.8708
189		Rewinding and repair of LT motor			4.65785
190		AMC-PA System			0.7188
191		AMC-EPABX Township			0.29244
192		AMC-Electrical Township			5.4984
193		AMC-Package AC H2O2			2.26956
194		Calibration			0.217
195		Transformer oil filtration			1.92
196	Instrumentation services	Boiler DCS			18
197		H2O2 DCS			36
198		AMC Drum filling			2
199		AMC Carbouy filling			1
200		PRU Cable			3
201		AMC Weigh bridge			2
202		AMC Massflowmeter fixing			0.35
203		Calibration Test Instruments			0.6
204		Calibration Massflowmeter			0.4
205	Mechanical services	Painting			80
206		Fabrication & Machining			4
207		Statutory Inspection (Sphere inspection + allied jobs)			5

208		Scanning of Old Traceable			2
209		Works Contract			140
210		Insulation, wrapping and coating			13
211		Thickness Survey			5
212		Refractory repair work in Boiler			4
213		AMCs			10
214		Other Revenue Expenditure			4
215	Management Services	AMC HARDWARE			5
216		AMC Software			5
217	Technical Services				1
218	Quality Control services	Ambient air ,stack monitoring			8
219	Personnel & Admn services	Security-plant			200
220		Canteen			300
221		House keeping-plant			40
222		Unskilled labour supply			10
223		Skilled labour supply			40
224		Grass cutting			40
225		Security-Township			40
226		House keeping-Township			40
227		Vehicle hiring			12
228	Finished proucts transportation	H2O2 Transportation			144
229	Materials transportation	Benzene Transportation			150