

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		2020-21			
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		Current/Potential Transformers	2	Nos	1
5		Vacuum circuit breakers Retrofit	10	Nos	6
6		Protective Relays	5	Nos	0.4
7		110 V Lead acid battery bank	1	Set	3
8		Emergency DG AMF panel	1	Unit	4
9		Isolators	9	Nos	6
10		Transformer oil	5000	Lts	1
11		Energy efficient motors	10	Nos	6
12		Air circuit breaker retrofit	5	Nos	2
13		Variable Frequency Drives-	5	Nos	3
14		Energy Meters	10	Nos	0.2
15		UPS System with battery bank	1	Set	30
16		Fire Alarm panel	1	Set	4
17		EPABX	1	Nos	4
18		Air conditioners	25	Nos	2
19	Electrical - Common items	Power/Control contactors	50	Nos	0.4
20		Fuse and Over load Relays	200	Nos	0.6
21		ELCB / MCBs and switches	200	Nos	0.6
22		20 W LED Tube Lights	2000	Nos	1
23		40/60/125W LED Fitting	200	Nos	1.6
24		Indication Lamps	1000	Nos	0.2
25		Ceiling fans	250	Nos	0.8
26		3/3.5 core Al armored Power cable	1000	Mtrs	0.2
27		Control cable	1000	Mtrs	2
28		Telephone cable	1000	Mtrs	0.4
29	Instrumentation major procurement	Acid Analyser	2	Nos	35
30		Electronic Weigh Bridge	1	Nos	15
31		Gas Monitoring System	2	Nos	5
32		Special type Level Transmitter	5	Nos	5
33		Flame Scanners	5	Nos	2

34	Instrumentation common items	Flow Transmitters	30	Nos	2
35		Pressure Transmitters	20	Nos	1.2
36		Level Transmitters	20	Nos	1.2
37		Level Transmitters (Radar, Ultra sonic)	10	Nos	3
38		Control Valves (various sizes)	20	Nos	2
39		Ball Valves with Actuators(various sizes)	15	Nos	1.5
40		Current to Pneumatic Convertors	20	Nos	1.6
41		Pressure Gauges	60	Nos	0.4
42		Temperature Gauges -	50	Nos	0.4
43		Air Pressure regulators-	50	Nos	0.2
44		PH Analyser	5	Nos	1
45		PH Electrodes	20	Nos	0.2
46		ConductivityAnalyser	3	Nos	3.6
47		.Rotameters	10	Nos	0.6
48		Pressure switches	15	Nos	0.2
49		Temperature switches	10	Nos	0.16
50		Input/ Output Safe Barriers	20	Nos	1.2
51		Trip Amplifiers	20	Nos	1.2
52		RTD	15	Nos	0.06
53		Thermocouple with T/W	15	Nos	0.06
54	Mechanical major procurement	Fuel Oil Pump for package boiler-2nos		No	3
55		Steam Flow meter		No	0.5
56		DM Water Pump -1no.		Nos	6
57		Activated alumina drier - 2 -900kg		Kg	1
58		Clarified Water Pump-3nos		Nos	7.5
59		Lines and Butterfly valves		Nos	25
60		Indigenization of Magnet Drive Lye Circulation Pump		Nos	3
61		Various measuring Instruments		Nos	5
62		Condition monitoring instruments		Nos	10
63		Lye Circulation Pump		Nos	5
64		Replacement of Heat Exchangers / Pressure Vessels		Nos	24
65		Safety valve replacement		Nos	8
66		Rupture disc		Nos	2
67	Mechanical common items	Insulation material		Lot	7.2
68		Pipes & Tube Fittings		Lot	30
69		Valves		Lot	30
70		Pump Spares		Lot	10
71		Diesel Engine Spares		Lot	4
72		Cooling Tower Spares		Lot	5
73		Elliot Compressor Spares		Lot	10
74		Luwa Evaporator Spares		Lot	4
75		Fire Hydrant/Sprinkler/Eye Wash		Lot	10
76		Fire Tender/ Crane/ Forklift/Vehicles spares		Lot	3
77		Boiler Spares (Tubes etc.)		Lot	4
78		DM Plant PTP Spares		Lot	2
79		Hot Oil Section Spares		Lot	13
80		Hydrogen Plant Spares (Electrolyser)		Lot	20

81		Reciprocating Compressor Air/H2/NH3		Lot	8
82		Mechanical Seals		Lot	24
83		Tools & Tackles		Lot	1.2
84		ETP Spares		Lot	5
85		Bearing		Lot	1.6
86		Fasteners & Gaskets		Lot	16
87		Hoses		Lot	3
88		Structural items & Rods		Lot	5
89		Welding Electrodes & Wires		Lot	5
90		Consumables		Lot	8
91		Static Equipments & Spares		Lot	20
92		Copper Tubes & Fittings		Lot	2
93		Agitators		Lot	0.6
94		Steam Traps		Lot	1.6
95		Measuring Instruments		Lot	1
96		CPP Spares		Lot	10
97		PSV & Spares		Lot	4
98		Coupling & V Belts		Lot	1.6
99		Scaffolding Materials		Lot	1.6
100		Filters for H2O2		Lot	3
101		Rupture Disk for H2O2		Lot	2
102		Expanded PTFE Gaskets		Lot	1.6
103		Refractory Materials		Lot	20
104		Static Equipments (H2O2)		Lot	3
105		Rotary Equipments		Lot	5
106		Heat Exchanger Spares		Lot	3
107		Heat exchanger tubes CS		Lot	17
108		Heat exchanger tubes SS		Lot	10
109		Tray for Column		Lot	6
110		Plate Heat Exchanger Spares		Lot	2
111		Contingencies		Lot	10
112		Lube Oil for CPP Engines		Lot	6
113	Fire & safety major procurement	Foam concentrate	10000	Ltrs	2.4
114		Dry chemical powder (MAP)	3000	Kg	0.24
115		Fire hose	50	Nos	0.5
116		Hydrant valves	20	Nos	0.6
117		Extinguishers (9kg DCP)	50	Nos	0.6
118		Safety shower with eye wash	25	Nos	0.65
119		SCBA	20	Nos	3.2
120		Fire truck tyres (10.00 - 20.00)	10	Nos	0.48
121		Oxygen indicator	4	Nos	0.35
122	MSS major procurement	SERVERS	3	Nos	2.5
123		DESKTOP COMPUTERS	60	Nos	7
124		LASER PRINTERS	40	Nos	2
125		STORAG DEVICES	5	Nos	0.4
126		APPLICATION SOFTWARE(MICROSOFT OFFICE)	60	Nos	7
127		UTILITY SOFTWARES(AUTOCAD, ADOBE ,PHOTOSHOP ETC)	10	Nos	0.4
128		26AH UPS BATTERIES	200	Nos	0.8
129	MSS common items	NETWORKING COMPONENTS(SWITCHES & MEDIA CONVERTERS)	50	Nos	0.2

130		LASER PRINTER CARTRIDGES OF VARIOUS MODELS	500	Nos	0.5
131	Technical Services major procurement	Ambient Air Quality Monitoring System(On line)	2 Nos	Nos	20
132	Quality Control major procurement	GAS CHROMATOGRAPH	4	Nos	20
133		UV- VIS SPECTROPHOTOMETER	1	Nos	1.6
134		TITRATORS	3	Nos	2.4
135	Quality Control common items	OTHER MINOR INSTRUMENTS	Lot	Nos	3
136	Personnel & Admn major procurement	Surveillance Camera in different Locations		Nos	6
137		Vehicles		Nos	5
138		Security System Upgradation		Nos	3
139		Incinerator and Camera in Township		Nos	1
140	Personnel & Admn common items	Furniture and Office Equipment		Nos	3
141		Canteen Cooking System, Vessels and Furniture		Nos	6
142		Medical Equipments		Nos	0.8
143		Training Aids		Nos	0.6
144		Guest House Misc.		Nos	0.4
145	Finished products common items	M S Drums	40000	Nos	600
146		Cap Seals	40000	Nos	3.2
147		30 Ltr Carbouys	30000	Nos	60
148		Printing various stationary for FPS	1,00,000	Nos	1
149		Cap Sealing Pliers	8	Nos	0.24
150		Lap top	1	Nos	0.45
151		Desktop Computer	2	Nos	0.45
152		Slotted ankle Racks	2	Nos	0.15
153		Sample Bottles (Phe/Ace)	6000	Nos	3
154		Sample Bottles (H2O2)	1200	Nos	0.36
155	Materials common items	BENZENE- 3600 X 12	43200	Tons	18120.24
156		LPG -75 X12 X 30	27000	Tons	11921.04
157		LNG In MMBTU -2000 X12 X30	720000	MMBTU	4860
158		HYDROGEN in NM3	6000000	NM3	1560
159		NITROGEN In NM3	720000	NM4	115.416
160		HOT OIL	10	Tons	70
161		CAUSTIC	500	Tons	124.5
162		SULPHURIC ACID	500	Tons	35
163		2MCA	9.5	Tons	28.025
164		2EAQ	3	Tons	60
165		SOLVESSO	20	Tons	17
166	Civil Services	Premonsoon maintenance works in plant and non plant areas			2
167		Repairs to RCC structures			5
168		Resurfacing of roads			20
169		Painting of buildings			20
170		Painting of structural steel members (epoxy coating)			10

171		Replacing damaged barbed wire fencing around explosive licenced areas			6
172		Remetalling of road to flare stack			1
173		Remetalling of road to pond area			3
174		providing acid proof tiles in plant area			2
175		Providing concrete tiles			8
176		Road along inside periphery of compound wall			3
177		construction of shed and foundation of compressor			15
178		Repairs of water line in township			4
179		Repairs of waste water line in township			2
180		Repairs of water line from company to township			10
181		Cleaning of over head tank			0.6
182		Resurfacing of roads			10
183		Painting of quarter, community hall and overhead water tank			20
184		Replacing damaged barbed wire fencing over the compound wall			1
185		Painting of car sheds and scooter sheds			4
186		Miscellaneous Civil maintenance works in plant and non plant areas 2018-2019			15
187		Miscellaneous Civil maintenance works in HOC Township 2018-2019			10
188		Replacement of Asbestose sheets			20
189	Electrical Services	AMC 2x2 KVA UPS-Phenol			0.984
190		AMC Miscellaneous lectrical works			24.10403
191		AMC 2x2 KVA UPS-H2O2			1
192		AMC EPABX			0.76644
193		AMC of VFD			0.9374
194		AMC-Window/split ac			1.48175
195		AMC-Telephone lines			4.8708
196		Rewinding and repair of LT motor			4.65785
197		AMC-PA System			0.7188
198		AMC-EPABX Township			0.29244
199		AMC-Electrical Township			5.4984
200		AMC-Package AC H2O2			2.26956
201		Calibration			0.217
202		Transformer oil filtration			1.92
203	Instrumentation services	Boiler DCS			18
204		H2O2 DCS			36
205		AMC Drum filling			2
206		AMC Carbouy filling			1
207		PRU Cable			3
208		AMC Weigh bridge			2
209		AMC Massflowmeter fixing			0.35
210		Calibration Test Instruments			0.6
211		Calibration Massflowmeter			0.4

212	Mechanical services	Painting			80
213		Fabrication & Machining			4
214		Statutory Inspection (Sphere inspection + allied jobs)			5
215		Scanning of Old Traceable			2
216		Works Contract			140
217		Insulation, wrapping and coating			13
218		Thickness Survey			5
219		Refractory repair work in Boiler			4
220		AMCs			10
221		Other Revenue Expenditure			4
222	Management Services	AMC HARDWARE			5
223		AMC Software			5
224	Technical Services				1
225	Quality Control services	Ambient air ,stack monitoring			8
226	Personnel & Admn services	Security-plant			200
227		Canteen			300
228		House keeping-plant			40
229		Unskilled labour supply			10
230		Skilled labour supply			40
231		Grass cutting			40
232		Security-Township			40
233		House keeping-Township			40
234		Vehicle hiring			12
235	Finished proucts transportation	H2O2 Transportation			144
236	Materials transportation	Benzene Transportation			150