

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		2021-22			
Sr. No	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/	Estimate d Value of Procure
1	Civil-common items	Cement	3000	Bags	3
2		Structural/tor steel	20	Tons	2
1	Electrical-Major procurement	Lightning arresters	5	Nos	0.4
3		Vacuum circuit breakers Retrofit	10	Nos	6
5		Protective Relays	5	Nos	0.4
8		Isolators	9	Nos	6
9		H.T capacitor banks	2	Nos	5
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
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
5	Instrumentation major procurement	Oxygen Analysers	3	Nos	6
7		PLC unit	2	Nos	20
8		Special type Level Transmitter	5	Nos	5
9		Flame Scanners	5	Nos	2
11	Instrumentation common items	Flow Transmitters	30	Nos	2
12		Pressure Transmitters	20	Nos	1.2
13		Level Transmitters	20	Nos	1.2
14		Level Transmitters (Radar, Ultra sonic)	10	Nos	3
15		Control Valves (various sizes)	20	Nos	2
16		Ball Valves with Actuators(various sizes)	15	Nos	1.5

17		Current to Pneumatic Convertors	20	Nos	1.6
18		Pressure Gauges	60	Nos	0.4
19		Temperature Gauges -	50	Nos	0.4
20		Air Pressure regulators-	50	Nos	0.2
21		PH Analyser	5	Nos	1
22		PH Electrodes	20	Nos	0.2
23		ConductivityAnalyser	3	Nos	3.6
24		.Rotameters	10	Nos	0.6
25		Pressure switches	15	Nos	0.2
26		Temperature switches	10	Nos	0.16
27		Input/ Output Safe Barriers	20	Nos	1.2
28		Trip Amplifiers	20	Nos	1.2
29		RTD	15	Nos	0.06
30		Thermocouple with T/W	15	Nos	0.06
3	Mechanical major procurement	Process water Pump - 1no.		No	5
6		Activated Carbon 0.25 to 1mm size (ACF 1&2) -8M ³		M3	6
7		Resin Indion 225 (SAC 1& 2)-2780 Ltrs		Ltrs	6
8		Resin Indion NIP (SBA 172) -2440Ltrs		Ltrs	6
9		Resin Indion 225 (MB 1&2)-1200 Ltrs		Ltrs	6
10		Resin Indion FFIP (MB 1&2)-1200Ltrs		Ltrs	6
13		Instrument air compressor with drier unit (1500m ³ /hr capacity)		Nos	100
14		Activated alumina drier - 1 -800kg		Kg	1
16		Chlorinator Unit -1		Nos	1.5
19		Lines and Butterfly valves		Nos	25
20		Pond water pump-1no		Nos	10
21		P 6001 A & B Pump with Motor (LT)		Nos	100
22		Energy Efficient Pump for Clarified/DM/Raw Water Pump		Nos	18
25		Cooling Water Pump Lining		Nos	10.5
26		Refurbishment of Electrolyser B in Hydrogen Plant No.II		Nos	50
27		Workshop Machinery		Nos	9
28		Condition monitoring instruments		Nos	10
29		Lye Circulation Pump		Nos	5
31		Replacement of Heat Exchangers / Pressure Vessels		Nos	24
32		Providing Standby Heat Exchanger for Tar Column Reboiler		Nos	20
33		Safety valve replacement		Nos	8
34		Rupture disc		Nos	2
1	Mechanical common items	Insulation material		Lot	7.2
2		Pipes & Tube Fittings		Lot	30
3		Valves		Lot	30
4		Pump Spares		Lot	10
5		Diesel Engine Spares		Lot	4

6		Cooling Tower Spares		Lot	5
7		Elliot Compressor Spares		Lot	10
8		Luwa Evaporator Spares		Lot	4
9		Fire Hydrant/Sprinkler/Eye Wash		Lot	10
10		Fire Tender/ Crane/ Forklift/Vehicles spares		Lot	3
11		Boiler Spares (Tubes etc.)		Lot	4
12		DM Plant PTP Spares		Lot	2
13		Hot Oil Section Spares		Lot	13
14		Hydrogen Plant Spares (Electrolyser)		Lot	20
15		Reciprocating Compressor Air/H2/NH3		Lot	8
16		Mechanical Seals		Lot	24
17		Tools & Tackles		Lot	1.2
18		ETP Spares		Lot	5
19		Bearing		Lot	1.6
20		Fasteners & Gaskets		Lot	16
21		Hoses		Lot	3
22		Structural items & Rods		Lot	5
23		Welding Electrodes & Wires		Lot	5
24		Consumables		Lot	8
25		Static Equipments & Spares		Lot	20
26		Copper Tubes & Fittings		Lot	2
27		Agitators		Lot	0.6
28		Steam Traps		Lot	1.6
29		Measuring Instruments		Lot	1
30		CPP Spares		Lot	10
31		PSV & Spares		Lot	4
32		Coupling & V Belts		Lot	1.6
33		Scaffolding Materials		Lot	1.6
34		Filters for H2O2		Lot	3
35		Rupture Disk for H2O2		Lot	2
36		Expanded PTFE Gaskets		Lot	1.6
37		Refractory Materials		Lot	20
38		Static Equipments (H2O2)		Lot	3
39		Rotary Equipments		Lot	5
40		Heat Exchanger Spares		Lot	3
41		Heat exchanger tubes CS		Lot	17
42		Heat exchanger tubes SS		Lot	10
43		Tray for Column		Lot	6
44		Plate Heat Exchanger Spares		Lot	2
45		Contingencies		Lot	10
46		Lube Oil for CPP Engines		Lot	6
10		Annual shutdown		Lot	325
1	Fire & safety common items	Fire tender	1		130
2	Fire & safety major procurement	Foam concentrate	10000	Ltrs	2.4
3		Dry chemical powder (MAP)	3000	Kg	0.24
4		Fire hose	50	Nos	0.5
5		Hydrant valves	20	Nos	0.6
6		Extinguishers (9kg DCP)	50	Nos	0.6
7		Safety shower with eye wash	25	Nos	0.65
8		SCBA	20	Nos	3.2
9		Fire truck tyres (10.00 - 20.00)	10	Nos	0.48
10		Oxygen indicator	4	Nos	0.35

1	MSS major procurement	SERVERS	3	Nos	2.5
1		DESKTOP COMPUTERS	60	Nos	7
2		LASER PRINTERS	40	Nos	2
3		STORAG DEVICES	5	Nos	0.4
4		APPLICATION SOFTWARE(MICROSOFT OFFICE)	60	Nos	7
5		UTILITY SOFTWARES(AUTOCAD, ADOBE ,PHOTOSHOP ETC)	10	Nos	0.4
6		26AH UPS BATTERIES	200	Nos	0.8
1	MSS common items	NETWORKING COMPONENTS(SWITCHES & MEDIA CONVERTERS)	50	Nos	0.2
2		LASER PRINTER CARTRIDGES OF VARIOUS MODELS	500	Nos	0.5
1	Technical Services major procurement	Ambient Air Quality Monitoring System(On line)	2 Nos	Nos	20
1	Quality Control major procurement	GAS CHROMATOGRAPH	4	Nos	20
2		UV- VIS SPECTROPHOTOMETER	1	Nos	1.6
3		TITRATORS	3	Nos	2.4
4	Quality Control common items	OTHER MINOR INSTRUMENTS	Lot	Nos	3
1	Personnel & Admn major procurement	Surveillance Camera in different Locations		Nos	6
2		Vehicles		Nos	5
3		Security System Upgradation		Nos	3
4		Incinerator and Camera in Township		Nos	1
5	Personnel & Admn common items	Furniture and Office Equipment		Nos	3
6		Canteen Cooking System, Vessels and Furniture		Nos	6
7		Medical Equipments		Nos	0.8
8		Training Aids		Nos	0.6
9		Guest House Misc.		Nos	0.4
1	Finished products common items	M S Drums	40000	Nos	600
2		Cap Seals	40000	Nos	3.2
3		30 Ltr Carbouys	30000	Nos	60
4		Printing various stationary for FPS	1,00,000	Nos	1
5		Cap Sealing Pliers	8	Nos	0.24
6		Lap top	1	Nos	0.45
7		Desktop Computer	2	Nos	0.45
8		Slotted ankle Racks	2	Nos	0.15
9		Sample Bottles (Phe/Ace)	6000	Nos	3
10		Sample Bottles (H2O2)	1200	Nos	0.36
1	Materials common items	BENZENE- 3600 X 12	43200	Tons	18120.2
2		LPG -75 X12 X 30	27000	Tons	11921
3		LNG In MMBTU -2000 X12 X30	720000	MMBTU	4860
4		HYDROGEN in NM3	6000000	NM3	1560

5		NITROGEN In NM3	720000	NM4	115.416
6		HOT OIL	10	Tons	70
8		CAUSTIC	500	Tons	124.5
9		SULPHURIC ACID	500	Tons	35
10		2MCA	9.5	Tons	28.025
11		2EAQ	3	Tons	60
12		SOLVESSO	20	Tons	17
1	Civil Services	Premonsoon maintenance works in plant and non plant areas			2
2		Repairs to RCC structures			5
3		Resurfacing of roads			20
4		Painting of buildings			20
5		Painting of structural steel members (epoxy coating)			10
6		Replacing damaged barbed wire fencing around explosive licenced areas			6
7		Remetalling of road to flare stack			1
8		Remetalling of road to pond area			3
9		providing acid proof tiles in plant area			2
10		Providing concrete tiles			8
11		Construction of new compound wall to the acquired land			60
12		Construction of road from pond to stormwater disposal area			30
13		Road along inside periphery of compound wall			3
15		construction of surface tank in township			20
16		Repairs of water line in township			4
17		Repairs of waste water line in township			2
18		Repairs of water line from company to township			10
19		Cleaning of over head tank			0.6
20		Resurfacing of roads			10
21		Painting of quarter, community hall and overhead water tank			20
22		Replacing damaged barbed wire fencing over the compound wall			1
23		Painting of car sheds and scooter sheds			4
24		Miscellaneous Civil maintenance works in plant and non plant areas 2018-2019			15
25		Miscellaneous Civil maintenance works in HOC Township 2018-2019			10
25		Replacement of Asbestose sheets			20
1	Electrical Services	AMC 2x2 KVA UPS-Phenol			0.984
2		AMC Miscellaneous lectrical works			24.104
3		AMC 2x2 KVA UPS-H2O2			1
4		AMC EPABX			0.76644

5		AMC of VFD		0.9374
6		AMC-Window/split ac		1.48175
7		AMC-Telephone lines		4.8708
8		Rewinding and repair of LT motor		4.65785
9		AMC-PA System		0.7188
10		AMC-EPABX Township		0.29244
11		AMC-Electrical Township		5.4984
12		AMC-Package AC H2O2		2.26956
13		Calibration		0.217
14		Transformer oil filtration		1.92
1	Instrumentation services	Boiler DCS		18
2		H2O2 DCS		36
4		AMC Drum filling		2
5		AMC Carbouy filling		1
6		PRU Cable		3
7		AMC Weigh bridge		2
8		AMC Massflowmeter fixing		0.35
9		Calibration Test Instruments		0.6
10		Calibration Massflowmeter		0.4
11		Maintenance contract shutdown		6
1	Mechanical services	Painting		80
2		Fabrication & Machining		4
3		Statutory Inspection (Sphere inspection + allied jobs)		5
4		Scanning of Old Traceable		2
5		Works Contract		140
6		Insulation, wrapping and coating		13
7		Thickness Survey		5
8		Refractory repair work in Boiler		4
9		AMCs		10
12		Other Revenue Expenditure		4
1	Fire & safety services	External safety audit		2
		DCP extinguisher maintenance		1
	Management Services	AMC HARDWARE		5
		AMC Software		5
	Technical Services			1
	Quality Control services	Ambient air ,stack monitoring		8
	Personnel & Admn services	Security-plant		200
		Canteen		300
		House keeping-plant		40
		Unskilled labour supply		10
		Skilled labour supply		40
		Grass cutting		40
		Security-Township		40
		House keeping-Township		40
		Vehicle hiring		12
	Finished proucts transportation	H2O2 Transportation		144
	Materials transportation	Benzene Transportation		150