

PROCUREMENT PROJECTIONS FOR THE CURRENT YEAR 2020-21

NAME OF THE ORGAINSATON : HAL

WEBSITE LINK : WWW.HAL-INDIA.CO.IN/SUPPLIERS/M_57

MINISTRY/DEPARTMENT : MOD, DDP

DISCLAIMER: THE BELOW INFORMATION IS PURELY INDICATIVE. HOWEVER, TENDERING WILL BE TAKEN FOR ACTUAL ITEMS, AS AND WHEN REQUIRED, ITEMS & QUANTITY AS ASSESSED AT THAT TIME.

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1	OUTSOURCING	MACHINING & FABRICATION OF AIRCRAFT COMPONENTS	SEVERAL LINE ITEMS (AROUND 10000 TYPES)	NOS.	20000.00
2	0.8 MM THICK TITANIUM ALLOY SHEET, ETC	068332109105022074	4500	SEVERAL LINES	4033.14
3	NON PROJECTS - GSE/GHE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	3500.00
4	HPTR BLADE	088248940000	924	NOS.	2664.37
5	DESIGN / ENGINEERING, SUPPLY, INSTALLATION, COMMISSIONING AND ACCEPTANCE OF FUEL SYSTEM TEST RIG (FSTR)		1	NOS.	2500.00
6	STABILIZER TURRET ASSEMBLY (EO POD)	175000952895	5	NOS.	2372.72
7	HPTR DISC (WITH DIAPHRAGM)	088245430080	13	NOS.	2022.76
8	PROCUREMENT OF SERVO HYDRAULIC ACTUATOR LOADING AND PNEUMATIC PRESSURIZATION SYSTEM.		1	SETS	1878.50
9	TEST RIGS VARIOUS TYPES		14	NOS.	1500.00
10	RFF VEHICLES	RFF VEHICLES WITH PILOT RESCUE PLATFORM	1	NOS.	1397.50
11	FIXTURE	SE6350-10396	7800	NOS.	1341.52
12	PORTABLE TOWING AGGREGATE	AS REQUIRED	6	NOS.	998.50
13	3 MM THICK LEAD SHEET	068332249628020362	58643	SQ DM	978.27
14	VANE SECTOR	088458570000	130	NOS.	813.00
15	DOUBLE STATOR	153100015002	216	NOS.	789.90
16	MEANS OF TEST FOR ARMT RKT (MTAR)	A557159	3	NOS.	776.09
17	DOPPLER VELOCITY SENSOR	195-1341/24	12	NOS.	767.85
18	VMT - LCH	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	750.00
19	FIXTURE	SE6350-10394	5850	NOS.	718.67
20	PROCUREMENT OF STRAIN DATA ACQUISITION SYSTEM (SDAS) USED FOR AIRCRAFT FATIGUE TESTING		1	SETS	629.00
21	MAIN BOLT MRH	201C 620H 0000 201	500	NOS.	622.54
22	IETM - ALH	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	600.00
23	HYDRAULIC CONTROL SYSTEM	330085200000	20	NOS.	592.65
24	DISPLAY COMPUTER	DISPLAY COMPUTER WITH INTEL XENON 8TH GENERATION PROCESSOR BOARD WITH GRAPHICS MODULE AND ETHERNET INTERFACES	6	TYPES	469.47
25	1.0 MM THICK TITANIUM ALLOY SHEET	068332109110630032	500	SQ DM	448.13
26	FUEL COLLECTOR	088263510000	18	NOS.	436.56
27	TEST FACILITY FOR DFCC	LCA/TS/079	1	NOS.	414.50
28	ELECTRONIC COMPONENTS	15553 MODULE (QPM-1553-4SC)	52	NOS.	402.22
29	SWITCH ASSY	TRAVEL TOO & FROCHARGES WITH MATERIAL TRANSPORTATION FOR ATTENDING VEHICLE NEASR NASIK	84	NOS.	380.57

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
30	SWITCH ASSY	C-23193200	84	NOS.	380.57
31	DISPLAY COMPUTERS FOR MMS OF ICG FOR D&D PHASE	NOS OF DISPLAY COMPUTERS FOR MMS OF ICG FOR D&D PHASE	5	NOS.	369.50
32	ELECTRONIC COMPONENTS	POWER SUPPLY MODULE P/NO. 3020-0001	58	NOS.	353.39
33	ASSEM-CONICAL BEARING	201C 620H 1410 001 ISS-A	31	NOS.	345.26
34	INTERFACE COMPUTERS FOR MMS OF ICG FOR D&D PHASE	INTERFACE COMPUTERS FOR MMS OF ICG FOR D&D PHASE	4	NOS.	329.50
35	PERIPHERAL UNIT	PERIPHERAL UNIT PB-2 MIAV	8	NOS.	318.01
36	PERIPHERAL UNIT PB-2 MIAV.466535.00	AK8L	8	NOS.	318.01
37	DMM MODULES	4C106L-R800-04A	13	NOS.	317.35
38	TAIL ROTOR SERVO ACTUATOR	3101-000	10	NOS.	305.66
39	RADIAL BEARING ASSY201X622H2010 002	201C 622H 1310 001 A	30	NOS.	294.95
40	CAMC OF NX AND TEAMCENTER ENGG SOFTWARE (1	JOB	291.81
41	MICRO SWITCH	HH 695 B	104	NOS.	269.42
42	MICRO SWITCH#HH695B	VO 21244696 - RELAY	104	NOS.	269.42
43	HEX BOLT	LN 29522-08-022	250	NOS.	259.80
44	ANTENNA WITH RADOME	1100 031 90 664	36	NOS.	251.85
45	NON PROJECTS - CAPITAL	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	250.00
46	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	250.00
47	LCA AICRAFT FOC PUBLICATION		1	JOB	250.00
48	SWITCH ASSY	VO 84035947 - WIPER BLADE	64	NOS.	341.38
49	DISPLAYS FOR MMS OF ICG FOR D&D PHASE	DISPLAYS FOR MMS OF ICG FOR D&D PHASE	8	NOS.	339.50
50	C CLASS ITEMS	NUTS, BOLTS, SEALS, SPRINGS, RIVETS ETC.	14858	NOS.	318.15
51	C CLASS ITEMS	NUTS, BOLTS, SEALS, SPRINGS, RIVETS ETC.	14858	NOS.	318.15
52	ELECTRONIC COMPONENTS	CCPMC1553 P/NO- ACL-CCPMC-2N-V4	46	NOS.	305.90
53	ELECTRONIC COMPONENTS	POWER PC WITH 1067MHZ SINGLE CORE A	325	NOS.	299.78
54	C CLASS ITEMS	NUTS, BOLTS, SEALS, SPRINGS, RIVETS ETC.	13640	NOS.	297.15
55	IES - CSS (STRIKE VERSION)	ARDE 92030001000000000DB	11	NOS.	292.60
56	HILOCK PIN	HLM.10.06.21	300	NOS.	282.03
57	RIG SPARES		-	LOT	280.00
58	PITCH SERVO ACTUATOR	3102 000	8	NOS.	277.78
59	CARD LEVEL DEBUGGING STATION	CAP MODULE FOR MMS INTERFACE COMPUTER-DO228 - 3 TYPES	2	NOS.	275.96
60	INSERT	088429070000	528	NOS.	265.14
61	FIRE EXTINGUISHER+CARTRIDGE	898153-4	58	NOS.	260.91
62	OIL COOLING FAN-MGB (NON-OTS)	190 - MC1 - 812	26	NOS.	255.15
63	ELECTRONIC COMPONENTS	DT7M1002S35GB/IDT7M1002S45GB/IDT7M1002S40GBOF M/S:IDTOR NWC7M1002S35FB/NWC7M1002S35FB-I/ NWC7M1002S35FB-C / NWC7M1002S45FB OF M/S:CIRRUS OR NOW ELECTRONICS OR ACT-DP16K32A-035P12EQ OF M/S:AEROFLEX.	364	NOS.	241.79
64	BUSH - HUB PLATE-MRH	201C 622H 1000 201 A	1459	NOS.	241.60
65	AIR CHARGING VALVE	HTE 9741	220	NOS.	241.10
66	VIDEO AND GRAPHICS GENERATION MODULE	VIDEO AND GRAPHICS GENERATION AND TEST SET UP - 3 TYPES	2	NOS.	240.06
67	SEI	AS REQUIRED	29	NOS.	235.20
68	ECFM-EU 'I' LEVEL TESTER	LCA/TS/104	1	NOS.	235.20
69	PAC UNIT	F0531 10606068	2	NOS.	231.24
70	OAC RIG P/NO: DIL/ATE/019-10/OAC/001 MAKE: M/S.DATASOL, SPECIFICATIONS AS PER NOTE 2.	ELECTRONIC COMPONENTS	2	NOS.	231.15

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71	FRAHM ACTUATOR	NVX 1277 2	7	NOS.	221.68
72	WELDED STRUCTURE	088426070000	2	NOS.	218.21
73	CIU 'I' LEVEL TESTER	LCA/TS/103	1	NOS.	217.00
74	ROTOR S/ASSY	153109000113	56	NOS.	209.24
75	HYDRAULIC FILTER	8D2.966.516-05	4	NOS.	207.44
76	HYDRAULIC INSTALLATION, GU-3	FROM WEST BENGAL TO HAL OJHAR BY ROAD :- AREA OF SERVICES(KOLKATTA,BARRCKPORE, AFS KALIAKUNDA)	17	NOS.	206.30
77	NUT SPIDER RETENTION	201C 640H 0000 207	600	NOS.	203.46
78	PROGRAMMABLE POWER SUPPLY	PROGRAMMABLE POWER SUPPLY 36V@ 6A - 2 NO. - PROGRAMMABLE POWER SUPPLY 120	11	NOS.	203.38
79	BINARY DIFFERENTIAL	2268.01.280-2	18	NOS.	203.18
80	STARTER GENERATOR 6 KW (MK I , II)	515-140AMDT.C	10	NOS.	203.12
81	CUTTING TOOLS	CONSUMABLE TOOLS	1470	NOS.	196.00
82	PROCUREMENT OF HYDRAULIC SWAGING MACHINE AS PER SPECIFICATION IN ANNEXURE-1.		1	SETS	193.90
83	COMPUTER UNIT	COMPUTER UNIT P/N: 4829-6200-02	4	NOS.	193.03
84	ARMOUR PANEL	AS REQUIRED	9	SETS	189.00
85	TROLLEY FOR AIR CONDITION(ELECT)	LCA-PG/GSE/256	2	NOS.	184.13
86	OUTSOURCING OF SOFTWARE CODING SERVICES FOR DMG SOFTWARE DEVELOPMENT	SERVICES FOR DMG SOFTWARE DEVELOPMENT	13500	MANHOURS	181.95
87	COMMUNICATIONS CHANNELS ACQUISITION AND PROCESSING MODULE	PRIMARY INTERFACE MODULE FOR INTERFACE COMPUTER	4	NOS.	177.80
88	MMS INTEGRATION RIG	MISSION MANAGEMENT SYSTEM INTEGRATION RIG	1	NOS.	177.66
89	SUPPLY, INSTALLATION, INTEGRATION AND COMMISSIONING OF OUTSIDE WINDOWS IMAGERY PROJECTION SYSTEM (OWIP) AS PER TECHNICAL SPECIFICATION WITH MINIMUM 1 YEAR WARRANTY, QTY. 01 SET		1	SETS	176.24
90	GAUGES, JIGS, FIXTURES	ONE TIME PROCUREMENT	600	NOS.	175.00
91	KB&TB FOR MMS OF ICG FOR D&D PHASE	KB&TB FOR MMS OF ICG FOR D&D PHASE	5	NOS.	175.00
92	CYL. ROLLER BEARING	CSWUL 85/1A 03RH1SAS/BI	86	NOS.	174.15
93	LIGHT ARMOUR PROTECTION PANELS FOR LCH (24 TYPES)	LIGHT ARMOUR PROTECTION PANELS FOR LCH (24 TYPES)	4	NOS.	167.90
94	FUEL FLOW SENSOR	TNS 1024L 147 2-0	48	NOS.	167.14
95	BALL BEARING (000912846946)	45-126126 P ETY 100/1	35	NOS.	166.91
96	HI-LOK PIN	HLM 10-06-14	350	NOS.	165.61
97	TITANIUM BAR	TA6V/EMS 54930	2638	KGS	164.82
98	FLUIDLASTIC DAMPER	FL-1077-1	15	NOS.	162.34
99	ROTARY ELECTRO MECHANICAL ACTUATOR & ACTUATOR TESTING EQUIPMENT FOR TECHNOLOGY DEVELOPMENT PROGRAMME		3	NOS.	158.98
100	EL PANELS	AS REQUIRED	21	SETS	157.50
101	VERTICAL GYRO GV76-1 (AMDT B)	454-00158-000	8	NOS.	156.15
102	ELASTIC POLYURATHANE FOAM WITH OPEN	PORES TU-6-05-5127-82 PP	2100	KGS	155.24
103	ARMATURE (ASSEMBLY)	7B6.666.047	35	NOS.	153.56
104	ROTOR MAST SEAL ISSUE 5	737-141-7410-29	79	NOS.	153.14
105	LED DISPLAY(MFD-IADS)	1310-090	29	NOS.	151.82
106	CAC UNIT	F0531 10596772	3	NOS.	151.71
107	IES - CSS (FRONT & REAR)-TRAINER	ARDE/ 01050001000000000DB	6	NOS.	151.20
108	AMPLIFIER & CONTROLLER	NVX 1276 1	7	NOS.	149.17
109	STANDARAD PARTS	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	147.00
110	TITANIUM BAR	TA6V /AMS 4928	493	KGS	146.77

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111	MAN POWER OUTSOURCING FOR HARDWARE DESIGN SERVICES	ELECTRONIC CAD, EMBEDDED SOFTWARE AND HARDWARE ENGINEERING SERVICES	3	MANHOURS	146.30
112	I LEVEL FTE FOR DMG TEST BENCH	201040100047	1	NOS.	145.17
113	BRACKET	2268.01.470-1	18	NOS.	144.78
114	INTERFACED DECU CASE	TM1704G003	3	NOS.	144.37
115	RADAR MSSR	711201500008	1	NOS.	140.42
116	DOUBLE STATOR	153100015002	44	NOS.	140.24
117	SINGLE STATOR	153100014002	44	NOS.	140.24
118	CBTSFC - LCH	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	140.00
119	HARMONISATION KIT	B0027-00-297-00	4	NOS.	139.70
120	SMFD SOFTWARE INTEGRATION RIG (SSIR)		1	SETS	134.67
121	PROGRAMME LOADING DEVICE	PROGRAMME LOADING DEVICE	2	NOS.	133.01
122	CAMC OF MSC SOFTWARE FOR A PERIOD OF 3 YEARS, QTY. 01 JOB	-	1	JOB	132.91
123	BOROSCOPE FOR SHAKTI ENGINE	ALH-GSE-BOROSCOPE-1H1	4	NOS.	131.37
124	LED BASED SERVICE LIGHTS		11	NOS.	130.68
125	BEARING	GARNET ABRASIVE PRIME NO. 80 MESH	215	NOS.	129.54
126	MODULE INTERFACE & HOUSING UNIT (MIHU)	MODULE & SIGNAL INTERFACE CARD WITH MECHANICAL HOUSING	3	NOS.	128.86
127	ROTOR WITH PLUNGER	2587.050-4	11	NOS.	128.05
128	OUTSOURCING OF SOFTWARE CODING SERVICES FOR DMG SOFTWARE DEVELOPMENT	OUTSOURCING OF SOFTWARE CODING SERVICES FOR DMG SOFTWARE DEVELOPMENT	1	JOB	127.40
129	MODERN SIGNAL PROCESSING UNIT (VMS)	1239-2840-FA	5	NOS.	126.56
130	VIBRATION SYSTEM	VIBRATION SYSTEM	1	NOS.	123.61
131	AUTOMATIC PRESSURE CONTROL	AD-15	14	NOS.	122.73
132	RUGGEDIZED AMLCD HEAD (RAH	AMLCD HEAD	21	NOS.	120.88
133	PISTON RETAINING PIN	F5322 24C1084	1749	NOS.	120.86
134	AN87232282V01	AIR DATA PACKAGE	11	NOS.	120.75
135	GROUND STATION FOR VMS	HAL-ALH-GSE-VMS	7	NOS.	119.76
136	IC WF512K32NA70H1M5 OR EQUIVALENT FLASH MEMORY 512KX32,70NS,PACKAGE 66-HIP PIN PGA TYPE CERAMIC HIP, MERCURY CORP. (OLD DATE CODE)	ELECTRONIC COMPONENTS	284	NOS.	119.07
137	MECHANICAL CHASSIS P/NO. M102010800	ELECTRONIC COMPONENTS	76	NOS.	118.34
138	SMALL DRIVEN FLAP	331601590000	123	NOS.	116.49
139	HEAD- RECEIVER OF FUEL	AK8L	3	NOS.	115.60
140	OUT BOARD ARIS BEARING	LB3-1178-11-1 REV J	41	NOS.	112.23
141	RIVET GUN 4X	TC10208	4	NOS.	111.01
142	OXYGEN BOOSTER	ALH-GSE-OB-1	17	NOS.	110.10
143	DIRECTION CONTROL VALVE	FROM PUNJAB TO HAL OJHAR BY ROAD :- AREA OF SERVICES(AFS HALWARA, AFS PATHANKOT)	39	NOS.	109.27
144	HUD ELECTRONIC CARD COMPONENTS FIRMWARE / PROGRAM	HUD ELECTRONIC CARD COMPONENTS FIRMWARE / PROGRAM LOADER: I) DATA I/O PROGRAMMER (FLASHPAK I) II)	1	NOS.	107.41
145	CONTINUOUS LOOP FIRE DETECTION & WARNING SYSTEM	DEVELOPMENT OF CONTINUOUS LOOP FIRE DETECTION SYSTEM, CARRYING OUT QUALIFICATION TESTS AND SUPPLY OF UNITS	4	NOS.	105.00
146	MMS INTERFACE COMPUTER TEST SET UP	TESTING AND VERIFICATION OF INTERFACES	1	NOS.	105.00
147	DEVELOPMENT OF CONTINUOUS LOOP FIRE DETECTION & WARNING SYSTEM FOR JAGUAR AIRCRAFT	FIRE DETECTION SYSTEM - 3 TYPES	2	NOS.	103.40
148	IC IDT7M1002S45GB OR IDT 7M1002S35G	ELECTRONIC COMPONENTS	193	NOS.	102.99

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149	CMFD TEST BENCH	CMFD TEST BENCH	1	NOS.	101.60
150	STEERING HOVER INDICATOR	173.0316/21	4	NOS.	101.41
151	POWER PC SBC(DMC)	4C106-R720-01A	12	NOS.	101.04
152	ROLLER BEARING (000910242959)	56-32116 P2 ETY 100/1	39	NOS.	100.91
153	PORTABLE INTERFACE UNIT	17TES0043	9	NOS.	100.29
154	NICKEL BAR	RRMS 33031	164	KGS	99.64
155	TURBONOC OIL-321	TURBONOC OIL-321	33928	LTR	99.41
156	HHEX. BOLT 5 DIA	LN29792-05-22	350	NOS.	98.90
157	AIR CIRCULATING OVEN	DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, COMMISSIONING, TESTING & PROVE-OUT FOR PERFORMANCE OF AIR CIRCULATING OVEN	1	NOS.	98.41
158	TITANIUM POWDER		210	KGS	97.34
159	MGB LUBRICATING OIL PUMP (LH)	5069 208 001	26	NOS.	96.61
160	LIGHT ARMOUR PROTECTION PANEL	LUH AND LCH	1	LOT	94.15
161	II NOZZLE BOX VANE STRUCTURE	088426080081	2	NOS.	93.74
162	UPGRADATION OF FACILITY IN PAINT SHOP FOR SU30 ROH	ELECTRONIC COMPONENTS	1	TYPES	91.71
163	AT03000000000 U1	201040100060	1	NOS.	91.69
164	ROTOR MAST BEARING-MGB	CS3UL 43466/3A 03RH6D DD	6	NOS.	91.44
165	BALL BEARING (000910402413)	75-202 P2 ETY 100/3	224	NOS.	90.22
166	R.G COVER	04006006	14	NOS.	89.72
167	HYDRAULIC PACKAGE 2.75LTRS	AIR 87436/3	4	NOS.	89.46
168	OPEN GL SOFTWARE FOR HAL-PROPRIETARY RTOS	OPENGL GRAPHICS SOFTWARE	1	NOS.	89.28
169	AN004ADIUJAGV02	ADIU	8	NOS.	89.27
170	UPGRADATION OF FACILITY IN PAINT SHOP FOR SU30 ROH (DESCRIPTION AND SPECIFICATIONS ARE AS PER ANNEXUE)	ELECTRONIC COMPONENTS	1	TYPES	89.22
171	OPENGL GRAPHICS SOFTWARE FOR HAL-RTOS	OPENGL GRAPHICS SOFTWARE FOR HAL-RTOS	1	NOS.	88.90
172	RADIAL ROLLER BEARING	6-292208 P1 ETY 100/1	49	NOS.	88.84
173	RECEIVER MODULE P/N: DP-RME-8020 OF M/S.DATA PATTERNS	ELECTRONIC COMPONENTS	4	NOS.	88.20
174	AFCS TEST SET	HAL-ALH-AFCS-34-1	1	NOS.	88.18
175	PLUG ASSY- GAS PORT	F0531 10592671	431	NOS.	87.83
176	VIBRATION SENSOR(000901410028)	MB-27-1G	22	NOS.	87.30
177	POWER SUPPLY EQUIPMENT FOR NEW FTL SHOP UNDER SU30 ROH CAPACITY ENHANCEMENT PROGRAM		-	NOS.	86.02
178	SWITCH FILTER ASSY (RFU)	AM4,5KD	3	NOS.	84.94
179	4TH SUPPORT ROLLER BEARING	5-272822 P3 ETY 100/1	21	NOS.	84.85
180	MC-LJ CONNECTORS - 6 TYPES	MC-LJ CONNECTORS, 7 TYPES	5	NOS.	84.16
181	OIL COOLER FAN-OTS	100-113473	11	NOS.	83.07
182	CM 247 LC POWDER	CM247C	210	KGS	82.80
183	BEARING	ROUND BAR STEEL	120	NOS.	82.67
184	PALLET - 400 NO	PALLETS FOR STORING / TRANSPORTATION OF ENGINE PARTS	280	NOS.	82.60
185	STAND BY ENGINE INSTRUMENT	651000	5	NOS.	81.81
186	INBOARD ARIS BEARING	LB3-1178-10-1 REV G	37	NOS.	81.27
187	PROCUREMENT OF AIRCRAFT CABLES		27	TYPES	81.01
188	CM247LC	AMS 2280, CLASS II	8400	KGS	80.50
189	DIGITAL PITOT STATIC LEAK TESTER	6300-M1/6300 M1A	4	NOS.	79.17
190	STATION BOX (CHIC-9CONTROLBOX MOD3)	AS REQUIRED	112	NOS.	78.62
191	BATTERY BEARING	3160-33-30-060-01	174	NOS.	78.40
192	BUSH - MAIN BOLT (13-11667P)	201C 622H 1000 205	168	NOS.	77.75
193	MECHANICAL RECONDITIONING OF INTERTEC WIDE BED 5 AXES CNC MACHINE LOCATED AT NC SHOP ARDC	-	1	JOB	76.33

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
194	MECHANICAL RECONDITIONING/ OVERHAULING OF INTERTEC WIDE BED 5 AXIS CNC MACHINE LOCATED AT CNC SHOP- ARDC AS PER THE SCOPE OF WORK, QTY. 01 JOB	-	1	JOB	76.33
195	TEST SET FOR WEATHER RADAR	HAL-GSE-WRBT	1	NOS.	76.04
196	TITANIUM BAR	AMS-4928	293	KGS	75.32
197	GUN SYSTEM TESTER	F0531/10595945	3	NOS.	75.24
198	RADIAL ROLLER BEARING	5-32210 P ETY 100/1	91	NOS.	75.18
199	RUBBER ITEMS	SEAL	2696	NOS.	74.76
200	SEAL	RUBBER ITEMS	2696	NOS.	74.76
201	VIBRATION MEASURING KIT FOR SHAKTI	ALH-GSE-VIBREX-1H1	8	NOS.	74.63
202	INDUSTRIAL COMPUTER	INDUSTRIAL COMPUTER	42	NOS.	74.50
203	ELECTRONIC COMPONENTS	18 LAYER- 2.3M ±10% FOILMETHOD,OSAM	306	NOS.	73.61
204	AVIONICS TEST SETUP (ATS)	AVIONICS TEST SETUP	1	NOS.	73.28
205	FADEC ALTERNATOR	FADEC ALTERNATOR (PRODUCTION UNITS)	14	NOS.	72.11
206	SNUBBER BEARING ASSEM	201C 641H 3000 001 A	71	NOS.	71.75
207	EQUIPPED BANJO BOLT & SIGNAL KNURLED PLUG	SPARES	571	NOS.	71.38
208	SPARES	EQUIPPED BANJO BOLT & SIGNAL KNURLED PLUG	571	NOS.	71.38
209	CAMC OF 448 NOS. OF VARIOUS MODEL WORKSTATIONS FOR A PERIOD OF 3 YEARS, QTY. 01 JOB	-	1	JOB	70.23
210	ANTENNA JM 705 WITH ESS TESTS M/S.VERDENT TELEMETRY	ELECTRONIC COMPONENTS	12	NOS.	69.84
211	DME TESTER WITH ADS-B OUT	IFR 6015	3	NOS.	79.51
212	IC WS512K32N-25H1M OR H2M OR EDI 8M32512CA25GB OR AS8S512K32P-25L/Q STATIC RAM, 512KX32,25NS MERCURY CORP. OR EDI .,PKG:66 PIN PGA TYPE CERAMIC HIP. MAKE : WHITE ELECTRONICS OR AUSTIN SEMI OR EQUIVALENT. (OLD DATE CODE)	ELECTRONIC COMPONENTS	186	NOS.	77.95
213	ELECTRONIC COMPONENTS (81TY PES)	SMD TYPE RESISTORS, 81 TYPES	65	NOS.	77.86
214	A/C BATTERY CHARGE/DISCHARGE UNIT	HAL-GSE-BCD-RC	22	NOS.	77.71
215	RMI DU	AS REQUIRED	9	NOS.	77.46
216	REDUCING GEAR HUB	4006788	16	NOS.	77.20
217	INSULATOR	153102002413	688	NOS.	76.91
218	STORAGE BATTERY		-	NOS.	76.62
219	GT RING	266-32800-965-1161	400	NOS.	76.31
220	MOTOR	3A1511	102	NOS.	76.07
221	NR01/1	FROM RAJASTHAN TO HAL OJHAR BY ROAD :-AREA OF SERVICES(AFS BIKANER, AFS JODHPUR, AFS SURATHGARH, AFS BARMER)	45	NOS.	75.70
222	CABLES	AS REQUIRED	8000	MTR	75.57
223	RIGS FOR FLOW TEST AND HYDROTEST OF ATOMIZERRS IU-700 - 2 NO	IU-700	2	NOS.	75.52
224	PCB ASSEMBLY	IOCM PCBS, 29 TYPES	23	NOS.	73.89
225	HELMET (LH 250)	072130 VVXXL	25	NOS.	73.87
226	4.0 MM THICK NYLON PLATE	068318139510025057	2320	SQ DM	73.50
227	ROUND BAR STEEL	HAL OJHAR TO KARNATAKA BY ROAD :- AREA OF SERVICES(BANGALORE,ALL HAL DIVISIONS BANGALORE)	3760	MTR	73.06
228	VIDEO INTERFACE CARD	VIDEO INTERFACE CARD	3	NOS.	72.63
229	CONNECTOR	D1-612-15	28	NOS.	72.41
230	VOR/ILS TESTER	IFR 4000	4	NOS.	72.35
231	BALL BEARING (000910202905)	6-126122 P1 ETY 100/1	16	NOS.	72.26
232	HOSEY ASSY	AS REQUIRED	36	SETS	72.00

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
233	AVIONICS POWER SUPPLY MODULE (APSM)	AIRBORNE POWER SUPPLY OF SMFD	24	NOS.	72.00
234	PROCUREMENT OF GROUND CONTROL STATION SHELTER, QTY. 01 NO.		1	NOS.	71.90
235	PRESSURE GENERATOR		-	NOS.	71.08
236	PRESSURE GENERATOR	PRESSURE GENERATOR	2	NOS.	71.07
237	MULTI CORE PROCESSOR CARD	VIDEO I/O & GRAPHICS GENERATION CARD	3	NOS.	70.95
238	PC WITH ALLIED FURNITURE AND UPS - 150 SET	DESKTOPS / TABLES / UPS	120	NOS.	70.80
239	CLIMATIC CHAMBER STANDARD - 3 NO	TESTING PANEL FOR KR D IN LOW TEMP.	2	NOS.	70.80
240	BLADE BALANCING AND TRACKING KIT	VXPCARRYON	1	NOS.	69.52
241	ZIRCON FLOUR	200 & -325 -MESH	11600	KGS	69.37
242	RUSSIAN PLUNGER PUMP	PLUNGER PUMP ,MODEL NO. NP-128	2	NOS.	68.78
243	HIRING OF A4 LASER COLOR N/W PRINTERS FOR 4 YEARS	-	1	JOB	67.47
244	DVMM	4C560-R02	8	NOS.	67.23
245	TITANIUM BAR	GTM TI 64 AS PER GTM TI 64 TM/FS, REVISION: 03.	297	KGS	67.20
246	DVGM	FROM ODISHA TO HAL OJHAR BY ROAD :- AREA OF SERVICES(KORAPUT, BHUBANESHWAR)	10	NOS.	66.84
247	DVGM	ALTITUDE SENSOR	10	NOS.	66.84
248	ASSEMBLY HAND TOOLS	ASSEMBLY HAND TOOLS(SCREW DRIVER, NOSE PLIER, CUTTER & TWIZZER)	2400	NOS.	66.75
249	CARGO HOOK	AS REQUIRED	24	NOS.	66.40
250	IFCS TEST RIG ITEMS		1	SETS	66.28
251	COMPRESSOR COVER ASSY	4001761	4	NOS.	65.83
252	TELEMETRY SYSTEM FOR EFDU INTEGRATION	BAND AMPLIFIERS AND TRANSMITTERS	9	TYPES	65.66
253	PILOT BELT	58070D	54	NOS.	65.28
254	GROUND POWER UNIT 40 KVA	LCA-PG/GSE/250	6	NOS.	65.15
255	COLOR PALETTE IC P/N: ADV453TE/883B OF M/S ANALOG DEVICES OR BT453KPJ66C(MARKING INTO BT453KPJ66/883C) OF M/S: BROOK TREE (PKG:44-LCC OR 44-PLCC OR 44-J LEAD) (OLD DATE CODE)	ELECTRONIC COMPONENTS	166	NOS.	64.90
256	VENTILATOR FAN (3 PHASE)	75 MA1-591	22	NOS.	64.67
257	ROTOR	2155.060.3-01	3	NOS.	64.64
258	COCKPIT INTERFACE UNIT TEST RIG	LCA/DRE/CIUPIC-01	1	NOS.	64.60
259	AIR PRESSURE REDUCER	2268.01.390-4	20	NOS.	64.12
260	CIRCULAR CONNECTORS	TRANSIENT & EMI FILTER CONNECTOR	6	NOS.	64.00
261	UNIVERSAL TESTING MACHINE		1	NOS.	64.00
262	VIDEO GENERATION AND ANALYSIS STATION (VGAS)	TESTING AND ANALYSIS OF DIFFERENT TYPES OF VIDEOS	1	NOS.	64.00
263	ELECTRO HYDRAULIC CONVERTER	EGP-102	20	NOS.	63.92
264	FINE TIP STRAIGHT TWEEZER	FINE TIP STRAIGHT TWEEZER, LENGTH:130 MM	36077	NOS.	63.59
265	CASTING	11.0720.4.835.002	8	NOS.	62.98
266	ML-5	3L53 12KH18N10T	8	NOS.	62.98
267	FLUID TORSIONAL DAMPER	FL-1083-1	37	NOS.	62.23
268	NICKEL BAR	MSRR 7035	126	KGS	62.06
269	SCROLL	04006018	8	NOS.	60.68
270	NON PROJECTS - COMMERCIAL	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	60.00
271	NON PROJECTS - CONSUMABLES	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	60.00
272	ARMATURE	8G6.665.032	200	NOS.	60.00
273	TEST BENCHES	AS REQUIRED	12	NOS.	60.00
274	FUSED MULLITE	AL2O3 CONTENT-70% MIN	12000	KGS	59.76
275	BODY	4030.006B	4	NOS.	59.48

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
276	BEARING	ROUND BAR STEEL	117	NOS.	58.73
277	BALL BEARING (000910402271)	75-108 P ETY 100/3	104	NOS.	58.65
278	FLIGHT TEST TOOL HARDWARE	FLIGHT TEST TOOL HARDWARE AND TOUCH SCREEN FOR FLIGHT TEST TOOL, 2 TYPES	2	NOS.	58.59
279	TANK, PRESSURE GENERATOR ASSEMBLY	8816183000	3	NOS.	58.06
280	ROCKET LAUNCHER DETENT MAINT KIT	B0027-00-3043-00	3	NOS.	58.01
281	CARTRIDGE,METRIC (YELLOW BAND)	897899-2	112	NOS.	57.48
282	16 MM DIA COPPER BERYLLIUM ROD	068318110199101682	416	RUN DM	57.15
283	0	068318110008102056	416	RUN DM	57.15
284	PULSE PATTERN GENERATOR	PULSE PATTERN GENERATOR	3	NOS.	56.89
285	NICKEL POWDER	IN718	400	KGS	56.88
286	SCISSOR LADDER	BEARING,,,WMES-25ES OR GE25E.3AXRF	3	NOS.	56.64
287	NICKEL BAR	MSRR 7035	126	KGS	56.58
288	CSG CARD PCB ASIEO-VVL-006(REV-05/REV-06).REV-06 APPLICABLE FROM JULY2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	174	NOS.	56.40
289	LAPTOP (FDRCVR/FADEC ETC)	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	56.00
290	SYS 1 VALVE BODY & SEAL KIT	3101A054	38	NOS.	55.78
291	ADDITIONAL INTERFACE UNIT	4A170-01	5	NOS.	55.61
292	WASHER LOCKING	99-091558	90	NOS.	55.50
293	PROCUREMENT OF AIR VEHICLE OPERATOR CONSOLE, QTY. 02 NOS.		2	NOS.	55.50
294	CONVENTIONAL MILLING MACHINE WITH DRO QTY 2		2	NOS.	55.20
295	RELAY-EFG LOOM	362-AD-42	8	NOS.	55.14
296	ADDL CDUS - QT STD FOR LCH	ADDL CDUS - QT STD FOR LCH	3	UNITS	54.56
297	BINARY DIFFERENTIAL	2268.01.280-2	6	NOS.	54.18
298	WHEEL HALF	GA28597	6	NOS.	53.74
299	FLANGE ASSY	3101A004	22	NOS.	53.72
300	OIL UNIT	062.71.0200	2	NOS.	53.64
301	EL FLOOD LIGHT	NCRT:DSY:CP:21934.B	254	NOS.	53.37
302	FREEWHEEL CLUTCH SHAFT KSA-2 (SR.3)	062.65.1189	16	NOS.	53.28
303	BREAK OUT BOX	299716984	2	NOS.	52.99
304	LIQUID ARGON	LIQUID ARGON PURITY LEVEL : 99.999% OXYGEN : 2 PPM MAX. (IMPURITY) MOISTURE : 2 PPM MAX. (IMPURITY) TOTAL IMPURITIES : 10 PPM MAX	130615	CU.M.	52.56
305	TRANSCIEVER(ACR500-LH)	B81001A	1	NOS.	52.27
306	SPARK PLUG WITH STAMP "M3"	CE37A	80	NOS.	52.20
307	RIGHT RECUPERATOR ASSY (GUN-20M621)	FASL3 82682079000	6	NOS.	51.98
308	LEFT RECUPERATOR ASSY (GUN-20M621)	FASL3 82681995000	14	NOS.	51.78
309	HYDRAULIC WORK BENCH	HAL-ALH-BAY-HYWB	10	NOS.	51.61
310	TM696.8	(ENGINE TROLLEY)	6	NOS.	51.12
311	BALL BEARING (000910223512)	7A-126210 P1 ETY 100/1	32	NOS.	50.46
312	VIBRATION ANALYSER WITH ACCESSORIES-HTFE		1	SETS	50.45
313	ADAPTER	PP-9AT	88	NOS.	50.42
314	MOTOR EQUIPPED	4359395	10	NOS.	50.26
315	BEARING NEEDLE	79-419	74	NOS.	50.12
316	FURNACE OIL	613100607001	184	LTR	49.55

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
317	MIXER MODULE SUBUNIT SBIB1-KLM ::: I82.257.074 - IND MAKE: RAAGA ASSOCIATES, HYDERABAD	ELECTRONIC COMPONENTS	10	NOS.	49.15
318	SHEET STEEL LAM 1.6 X 600 X 1200 MM	LN 29557-1.4301-A	128	NOS.	49.08
319	HEAT RESISTANT PRESSURE SWITCH	MCT-10AC	20	NOS.	48.55
320	CARTRIDGE,METRIC (RED BAND)	897899-3	99	NOS.	48.29
321	STEEL ROD	AS REQUIRED	16	SETS	48.00
322	VIDEO INTERFACING AND STREAMING MODULE	VIDEO INTERFACE MODULE FOR INTERFACE COMPUTER	5	NOS.	48.00
323	INSERT	9504590-02	1200	NOS.	47.70
324	VELOCIMETER (TAIL ROTOR)	901-8866-1	40	NOS.	47.64
325	CASTING	11.0720.4.835.001	6	NOS.	47.61
326	ML-5	VNL-3, FDI-5449	6	NOS.	47.61
327	SYS 2 VALVE BODY & SEAL KIT	3101A050	30	NOS.	47.35
328	VIP LADDER	ALH-9763	84	NOS.	47.25
329	CONNECTOR	C3-610-1	17	NOS.	47.07
330	PACKING BOX(PP MATERIAL)- CABIN GUN	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	46.38
331	PARACHUTE (PILOT)	PSM-4	7	NOS.	46.16
332	R-25 PACKING BOX		24	SETS	45.70
333	FAIRING	01F 8G 2700 006 00A	61	NOS.	45.58
334	DUAL FILAMENT LANDING/SEARCH LIGHT	438 1227	10	NOS.	45.26
335	AIRCRAFT OVERWING PLATFORM	LCA-PG/GSE/135	2	NOS.	44.90
336	RAW MATERIAL -BARSTOCK	BS HR-2 NI-90, NI ALLOY BARDIA170MM SOLUTION TREATED (MAX 280 BHN)	300	KGS	44.63
337	FD-12011 08KH15N5D2TU-SH ,	SEAL#294-00600-160-0440	84	NOS.	44.58
338	STAMPING	11.3115.3.021.900	84	NOS.	44.58
339	POWER SOURCE	POWER SOURCE FOR 115V AND 400HZ	2	NOS.	44.01
340	PENDULUM	2166.430.4	12	NOS.	43.80
341	PORTABLE NITROGEN PURGING STATION	476775150101	4	NOS.	43.52
342	COMBUSTION CHAMBER	4003750	4	NOS.	43.50
343	ZERO WASTAGE WATER VENDING MACHINE	612109800066	16	NOS.	43.50
344	ELECTRONIC COMPONENTS	18-LAYER-4.25MM-FOILMETHOD, OSAMC V	84	NOS.	43.42
345	MAIN ROTAR SLIP RING	108500	4	NOS.	43.39
346	WEATHER RADAR RT UNIT RT1401B	4000831-0105	2	NOS.	43.39
347	HALF	021071570000	2	NOS.	43.04
348	3268	MICRO SWITCH#HH695B	1	NOS.	43.03
349	SHPLM-4-II SERIES	FROM GOA TO HAL OJHAR BY ROAD :- AREA OF SERVICES(DAMBOLIM)	101	NOS.	42.91
350	UNIT MULTIPLIER	206000-1/H	53	NOS.	42.77
351	MAIN PROCESSOR CARD PCB ASIEO-VVL-001(REV-06/REV-07).REV-07 IS APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	130	NOS.	42.55
352	ASSEMBLY WORK BENCH HYLUM TOP - 300 NO	-	240	NOS.	42.48
353	MACHINE COOLANT & NDT WASTE TREATMENT, HANDLING & DISCHARGE SYSTEM FOR ROH REWORK HANGAR - 1 SET	ETP	1	NOS.	42.48
354	TOOL KITS (6 TYPES)	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	42.40
355	AXLE ASSY	A2-20116 M3	16	NOS.	42.36
356	PIVOT	2327.029	44	NOS.	42.35
357	ELT BATTERY	A0673-1	157	NOS.	42.23
358	ACF 50 AEROSOL SPRAY CAN 13 OZ	ACF 50 AEROSOL CAN 13 OZ	2748	NOS.	42.17
359	9KW STARTER GENERATOR	23080-038	4	NOS.	41.84
360	TWO BFK SHADOW TOOL BOX	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	41.82

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
361	DC BATTERY BANK	DC BATTERY BANK AT BL-18 FOR PROVIDING POWER SUPPLY TO EMERGENCY LIGHTS AT VARIOUS SHOPS	88	NOS.	41.80
362	TRIPPLE OUTPUT DC TO DC CONVERTER	LVPS5D1512	92	NOS.	41.77
363	PROGRAMMING TEST SET	H-AL-GSE-12-503-1	5	NOS.	41.63
364	DESKTOP COMPUTER	DESKTOP COMPUTER WITH 24" MONITOR	101	NOS.	41.62
365	NICKEL BAR	MSRR 7192	61	KGS	41.57
366	ARTICULATED BOOM	ARTICULATED BOOM	1	NOS.	41.34
367	PITOT STATIC PROBE LH	856PT1	4	NOS.	41.06
368	PITOT STATIC PROBE RH	856PT2	4	NOS.	41.06
369	HYD.TROLLEY ELECT. OPERATED 3 PHASE	ALH-13501-2	4	NOS.	41.00
370	5- POINT RESTRAINT SYSTEM	1-09-E13601 BCR REV A	45	NOS.	40.70
371	ALUMINIUM BAR	C21 / C51.	623	KGS	40.38
372	ALUMINIUM BAR	AA 2014 - IN D C CAST CONDTION.	243	KGS	40.09
373	RUGGEDIZED ROSE ANALYSIS UNIT (RAU)	17TES0060	2	NOS.	40.06
374	HINGE	LN9372 GG 120	800	NOS.	40.00
375	CMDS REMOTE CONTROL PANEL	77.03.11.00.00.00.000	2	NOS.	39.94
376	CHASSIS FOR DISPLAY PROCESSOR VVL-HM-DP-CH-002-00-00A((WITHOUT GROUND PLUG RECEPTALE, CHASSIS LATCH AND NAME PLATE) M/S STANDARD INTL	MECHANICAL ITEMS FOR AVIONICS	36	NOS.	39.88
377	T SEAL		-	NOS.	39.71
378	PORTABLE ENGINE STARTING UNIT	ELEKTRONE DC2600H	9	NOS.	39.71
379	MGB LUBRICATING OIL PUMP (RH)	5069 208 002	15	NOS.	39.43
380	WASHER	3401A-1.5-05-10	195450	NOS.	39.40
381	G SWITCH BATTERY	A0701	187	NOS.	44.19
382	RADIAL BALL BEARING	75-107 P ETY 100/3	36	NOS.	44.18
383	NOSE PLIER	NOSE PLIER	2939	NOS.	44.17
384	DISPLAY MODULE - CDS	0513-050	12	NOS.	43.85
385	POWER SUPPLY MODULE - DCM	VM9001003-200-037	18	NOS.	43.70
386	MICRO SWITCH	8G6.618.009-2	293	NOS.	43.63
387	HALF	021071580000	2	NOS.	43.58
388	RESCUE BASKET	#495	18	NOS.	43.50
389	BALL BEARING	5-42206 P1 ETY 100/3	59	NOS.	43.44
390	COMMAND BOX	95-3090-000	24	NOS.	43.05
391	SCREW	LN9439-M5X24	450	NOS.	43.02
392	ENGINE OIL COOLER	12.85.598	9	NOS.	42.69
393	TEST SET FOR FDR/CVR(MADRAS)	H-ALH-FDR/CVR-6	2	NOS.	42.64
394	ASSEMBLY WORK BENCH WITH HYLUM TOP WITH LIGHT FITTINGS - 200 NO	-	180	NOS.	42.48
395	ELECTRIC LOW PLATFORM TRUCK FOR FINISHED & SEMIFINISHED MATERIAL HANDLING	BATTERY OPERATED JUMBO TROLLEY	9	NOS.	42.48
396	LIQUID CLEANISING STAND (OFFLINE FILTRATION SYSTEM) - 10 NO	OFFLINE FILTRATION SYSTEM	9	NOS.	42.48
397	EDDY CURRENT EQP - 2 NO	NDT	2	NOS.	42.48
398	HARD ALLOY COATING MACHINE - 2 NO	COATING BY METAL DEPOSITION	2	NOS.	42.48
399	SPRING TESTING MACHINE - 2 NO	TENSILE AND COMPRESSION STRENGTH CHECK FOR SPRINGS	2	NOS.	42.48
400	PROVIDING CATERING SERVICES FOR EMPLOYEES AND APPRENTICE TRAINEES OF FOUNDRY & FORGE DIVISION , HAL(BC) FOR A PERIOD OF ONE YEAR FROM THE DATE OF FIRST SERVICE , AS PER THE ATTACHED SCOPE OF WORK AND TERMS & CONDITIONS		11	MON	42.19
401	3U VPX SBC	VPX 3U CHASSIS AND 3U VPX SBC WITH BSP, 3 TYPES	3	NOS.	42.15
402	RIM FOR I.NOZZLE BOX	021457450000	5	NOS.	41.81

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
403	TITANIUM BAR	AMS-4928	223	KGS	41.77
404	SOFTWARE INTEGRATION RIG	SOFTWARE INTEGRATION RIG	1	NOS.	41.63
405	RADIAL BALL BEARING- TDS-03,04	TTCS 19057/203RH 6B 23/43	48	NOS.	41.53
406	CONTROL UNIT	062.83.0380	5	NOS.	41.47
407	RIB	01F 8G 2700 004 00A	68	NOS.	41.02
408	PLYWOOD SHEET 8'X4'X8 MM	3YE517 VT20	4500	NOS.	41.00
409	BALL BEARING	35-207 B3T1 ETY 100/3	135	NOS.	40.92
410	ADF ANTENNA (AT-434A)	071-01348-0000	14	NOS.	40.77
411	FORMATION LIGHT (NVG)	81-0002-000	55	NOS.	40.57
412	BACKSHELL	C4-633-1	19	NOS.	40.46
413	STEEL PLATE	O RING#206-045-4470	4428	M2	40.23
414	ISH569A VT20	SEAL	4	NOS.	40.23
415	STAMPING	11.3510.I.810.001.002	4	NOS.	40.23
416	HYDRAULIC TROLLEY ELC, OPERATED-3PH	ALH 13501	3	NOS.	40.10
417	CSG CARD PCB ASIEO-VVL-006(REV-05/REV-06).REV-06 APPLICABLE FROM JULY2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	122	NOS.	39.91
418	OPERATOR CUPBOARD - 250 NO	600 X 450 X 1000 MM (WXDXH)	225	NOS.	39.83
419	JET	99-091229	69	NOS.	39.76
420	TITANIUM PLATES	MOVEMENT OF DOCUMENTS / MATERIAL & OFFICE UPKEEPING SERVICES	630	M2	39.63
421	IRON POWDER MAKE:HOGANAS	-	27000	KGS	39.42
422	TWO VIBRATION & SHOCK MOUNTS	052-00009-0006	135	NOS.	39.36
423	V/UHF ANTENNA	AS REQUIRED	83	NOS.	39.33
424	MULTIPLE LEG SLING	HU30-0151200	9	NOS.	39.31
425	ROUND BAR STEEL	13KH15N4AM3-SH DIA 22.0 M	906	MTR	39.17
426	HOSE	3V92 VT20	32	NOS.	39.16
427	CASING OF KINAMETICS	2563.02.050-1-02	3	NOS.	39.00
428	COMMUNICATION TEST SET	ACR500LH	2	NOS.	38.90
429	NON PROJECTS - GSE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	38.90
430	R&S SMA100B SIGNAL GENERATOR 8KHZ TO 20GHZ ALONG WITH SMAB-B93, B1H, K720, B86 GPIB CABLE 1 MTR LENGTH USB TO GPIB CONVERTER N FEMALE TEST PORT (OUTPUT) 3 YEAR WARRANTY	ELECTRONIC COMPONENTS	2	NOS.	38.70
431	STORAGE RACKING SYSTEM	710201105004	1	NOS.	38.70
432	RCA SCRAPPER	351 21100 312A	450	NOS.	38.53
433	GQ06916	CANOPY ASSEMBLY, MAIN (MBA P33057)	22	NOS.	38.53
434	ENGINE OIL COOLER	11.85.598	8	NOS.	38.42
435	STEEL BAR	MSRR 6662/MSRR6905	207	KGS	38.33
436	WATER CHILLER	WATER CHILLER 5TR	9	NOS.	38.07
437	AC/DC VOLT CALIBRATOR	5502A	2	NOS.	38.01
438	ALUMINIUM BAR	AA 2014 TO BS 2L77/AMS 4133	453	KGS	37.88
439	AIRCRAFTS MODELS	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	37.80
440	PURE SF6 GAS	PURE SF6 GAS	432	KGS	37.80
441	CARRIER WHEEL BRAKE	GA29328	6	NOS.	37.80
442	SCRAPER	351.21700.312A	450	NOS.	37.75
443	HARMONIZATION BOARD (ALH MK-IV)	ALH-SK-H-1304	12	NOS.	37.73
444	AK7CH	3V89 30KHGSN2A-VD	57	NOS.	37.59
445	CASTING	11.7250.I.009.009	57	NOS.	37.59
446	FREE WHEEL ACTUATOR	97-283016 MIL 00	14	NOS.	37.53
447	BOC EDWAR MECH. BOOSTER PUMP	EH4200	1	NOS.	37.24
448	AK7CH	3B22 VT20	57	NOS.	37.22
449	CASTING	11.7250.I.009.010	57	NOS.	37.22
450	TED MACHINE - 5 NO	THERMO ELECTRIC DEVICE TO SORT /IDENTIFY ALLOYS	5	NOS.	37.17
451	LUMBAR SUPPORT OF 180/260 H140 SEAT	9578900 SL 4/4K	37	NOS.	36.99

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
452	TROLLEY TO TRANSPORT 99B, 96 FP	HAL OJHAR TO TELANGANA BY ROAD :- AREA OF SERVICES(HYDERABAD)	11	NOS.	36.96
453	IC ADV453TE/883B ANALOG DEV COLOR	ELECTRONIC COMPONENTS	90	NOS.	36.90
454	SPRING	2126-008	1170	NOS.	36.86
455	STORAGE SERVER FOR ERP	ELECTRONIC COMPONENTS	1	NOS.	36.76
456	IC XQ4005E-4PG156M PKG 156 CPGA (SPQ=14) OR XC4005E-4PG156M OR XQ4005E-PG156CKJ M/S.XILINX (OLD DATE CODE)	ELECTRONIC COMPONENTS	88	NOS.	36.65
457	FILTERING ELEMENT	9560172000	90	NOS.	36.25
458	SERVO VALVE KIT - MRA	6803U000	13	NOS.	36.23
459	POWER SUPPLY BOARD(DMC)	4P221-R01	15	NOS.	36.12
460	IFF ANTENA	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	36.00
461	HIGH BAY LIGHT FITTINGS	120 W LED HIGH BAY LIGHT FITTINGS	450	NOS.	36.00
462	GUIDE	01F 8G 2410 001 OCA	68	NOS.	35.89
463	WAX	RED C WAX & FILLED PATTERN WAX	1890	KGS	35.72
464	DIFFERENTIAL PR. TRANS (0-140 MBAR)	AS REQUIRED	14	NOS.	35.57
465	SUPPLY OF TABLE TOP	TABLE TOP CUTTING SURFACE : SMOOTH, NON SLIP, NON CONTAMINATED, NON-SHEDDING, SILICONE FREE, REVERSIBLE AND CAN BE CLEANED WITH ISO PROPYL ALCOHOL OR MILD DETERGENT. TABLETOP SHOULD BE SELF SEALING TYPE.	41	NOS.	35.55
466	Q-BUS CARD PCB ASIEO-VVL-007(REV-04/REV-05).REV-05 APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK	ELECTRONIC COMPONENTS	109	NOS.	35.54
467	TANDEM CRANE SET TFS1 & TFS2		2	SETS	35.05
468	WIPER BLADE	4284621	48	NOS.	35.02
469	SUMMIT CARD PCB ASIEO-VVL-003(REV-05/06).REV-06 APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	107	NOS.	34.95
470	POINTER AND SHAFT ASSY.	K72252B	30	NOS.	34.83
471	POCKET MANOMETER	TM1609G001	9	NOS.	34.81
472	NICKEL ANODE OVAL	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	34.81
473	10 KVA ALTERNATOR (MK-IV)	GC A10 A1A	2	NOS.	34.70
474	EAGLE EYE INTERFACE UNIT	AM4,5KD	2	NOS.	34.42
475	INTERMEDIATE DUCT	DESIGN, FABRICATION, SUPPLY, ERRECTION, TESTING & COMMISSIONING OF INTERMEDIATE/INNER DUCT MADE OUT OF 12 MM THICK MS SHEET AS PER IS 2062 WITH INSULATION AS PER DESIGN DRAWING (NO: 2-03-II611-01065, 2-03-II611-01072, 2-03-II611-01080 & 02-03-II611-01110) AND DETAILED TECHNICAL SPECIFICATION AS PER ANNEXURE (APPX. WEIGHT: 10 TON)	1	LOT	34.29
476	IC EDI88130CS20NB {MIL} MERCURY CORP (OLD DATE CODE)	ELECTRONIC COMPONENTS	536	NOS.	34.27
477	VACUUM PUMP	MODEL: 212J	2	NOS.	34.19
478	MAGNESIUM PURE-99.9% MIN		12600	KGS	34.17
479	ENCLOSURE	4E116-01	3	NOS.	34.15
480	LIGHTNING PROTECTED & EMI FILTERED D38999 CONNECTORS FOR AVIONICS LRU	DMG-LJ SERIES CONNECTORS	5	NOS.	34.05
481	PORTABLE ARINC818 TEST SETUP		1	SETS	34.02

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
482	DUAL MODE ANTI-COLLISION LIGHT	PTPL-1601	34	NOS.	33.98
483	EXTRACTOR	8815869000	9	NOS.	33.97
484	CHASSIS FOR RC-II VVL-HM-RC-II-CH-003-00-00 OF M/S STANDARD INTL	MECHANICAL ITEMS FOR AVIONICS	27	NOS.	33.76
485	BUSH(BOTTOM)-BLADE FORK	201C 620H 1200 202	332	NOS.	33.75
486	SHAFT WITH LEVER	2268.01.200	23	NOS.	33.73
487	CMDS FIRING CONTROLLER	77.03.12.00.00.00.000	2	NOS.	33.62
488	LOOP ANTENNA.	JM 705	5	NOS.	33.59
489	AUXILARY FUEL TANK-200 KG	201X 287H 1800 001	5	NOS.	33.57
490	HIGH VOLTAGE IGNITION BOX	9421003400	9	NOS.	33.56
491	SPRING	311-197	1395	NOS.	33.48
492	ITE-2TB2	T-883-B-2, VT20	10	NOS.	33.27
493	CARBON BRUSH	555-126	540	NOS.	33.21
494	COOLANT OIL	COOLANT OIL MAKE : BLASOCUT-KOMBI-883 CAPACITY : 200 LTR	6348	LTR	33.14
495	CONNECTOR 8FLT-07-19G-32 PNM-06 OR 8FLT-07-19G-32-PNM-006 (32 PIN) (SOURIAU)	ELECTRONIC COMPONENTS	45	NOS.	32.93
496	WHEEL	2158.012-1	14	NOS.	32.90
497	PXI MODULES	PXI MODULES	10	NOS.	32.85
498	OIL CONTAMINATION CHECKING KIT	ALH-GSE-OCCK	5	NOS.	32.81
499	PENDULUM	2166.420.3	9	NOS.	32.73
500	FILTER ELEMENT	MGB-FIL-0003	735	NOS.	32.69
501	AVIONICS LRU CONNECTOR LOOMS & ACCESSORIES	L -SERIES CONNECTOR LOOMS AND LMC MATING CONNECTORS, 20 TYPES	18	NOS.	32.55
502	ENCODING ALTIMETER- NAVY & CG	3A65.32.35F.05.4.LM	3	NOS.	32.40
503	O LEVEL TOOLS FOR EO POD MAINTNANCE	HAL-GSE-EO-TOOLS	4	NOS.	32.26
504	AN005MAGJAGV00	MAGNETOMETER	10	NOS.	32.18
505	CYL. ROLLER BEARING-MGB	CS NUS 38/1A 03RH1SAS/BI	24	NOS.	32.15
506	ARBOR PRESS 12PN-109 - 3 NO	BEARING PRESSING AND REMOVAL	3	NOS.	31.86
507	DEVICE FOR CALIBRATION OF TVC JET NOZZLE EUPBD - 3 NO	MODEL NO - EUPBD	3	NOS.	31.86
508	HEAVY DUTY RACK - 100 NO	-	90	NOS.	31.86
509	MAJOR STOREWELL - 100 NO	1000 X 500 X 2000 MM (WDXH)	90	NOS.	31.86
510	THREE WHEELER WITH TRAILER FOR MODULE MOVEMENT - 4 NO	AUTO WITH CARRIER	4	NOS.	31.86
511	AIR PARTICLE COUNTER - 2 NO	-	2	NOS.	31.86
512	AIR-HEATING INSTLLATION FOR DRYING A PRODUCT AFTER TEST PB-898 - 2 NO	FOR DRYING MODEL NO, PB-898	2	NOS.	31.86
513	PMI RAY FULROSCOPE-XRF MACHINE - 1 NO	NDT	1	NOS.	31.86
514	TEST SET FOR SURVEILLANCE RADAR	ALH-GSE-SUR-RAD	1	NOS.	31.86
515	FUSE 200 A	100FU01-200	354	NOS.	31.72
516	TUBE	2268.01.550-1	23	NOS.	31.66
517	OIL PUMP- SMOKE GEN	B5034B	8	NOS.	31.59
518	SUPPLY OF SPARES REQUIRED FOR LCA GPUS AS	-	1	LOT	31.56
519	UPPER CAP	A64676EB	40	NOS.	31.56
520	REAL TIME I/O CONTROLLER		1	SETS	31.50
521	ABSOLUTE PRESSURE TRANSDUCER(0-1 B)	AS REQUIRED	13	NOS.	31.12
522	NON PROJECTS - COMMERCIAL	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	31.06
523	CMDS BREACH PLATE ASSEMBLY	77.03.13.00.00.00.000	7	NOS.	30.79
524	5.0 MM THICK NYLON PLATE	068318139510048046	720	SQ DM	30.76
525	INSTALLATION AND COMMISSIONING	681072126213	1	NOS.	30.74
526	CHROMIC ACID ANODISING TANK	CHROMIC ACID ANODISING TANK	16	NOS.	30.64
527	PLUNGER PUMP	NP34-1T	5	NOS.	30.60
528	NON PROJECTS - CONSUMABLES	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	30.54
529	RMI FLAG	6342-004-26A-0A	14	NOS.	30.45
530	RING AND SEAL ASSY	9560173500	14	NOS.	30.38
531	NICKEL CADMIUM SLIM BATTERY	345CD1	9	NOS.	30.36

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
532	ANNUNCIATOR PANEL(AY,AF)	416 00282 110	2	NOS.	30.35
533	ARMATURE	374-515	11	NOS.	30.24
534	DRILL TWIST PARALLEL DIA 3.3MM HSS	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	30.17
535	MAIN PROCESSOR CARD PCB ASIEO-VVL-001(REV-06/REV-07).REV-07 IS APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	92	NOS.	30.16
536	I/O BOARD ASSY	AD678002-06	7	NOS.	29.99
537	AFT COVER LH (SKID)	FT 25341	18	NOS.	29.83
538	AXIAL PLUNGER PUMP	RUSSIAN AXIAL PLUNGER PUMP	1	NOS.	29.77
539	WHEEL HALF	GA28596	4	NOS.	29.65
540	ATF	AVIATION TURBINE FUEL	45	LTR	29.62
541	BEARING	704A-33-651-194	59	NOS.	29.41
542	MAIN PROCESSOR CARD PCB ASIEO-VVL-001(REV-06/REV-07).REV-07 IS APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	89	NOS.	29.27
543	PISTOL TYPE GUN FOR INSTALLATION O	3YE3 VT20	5	NOS.	29.21
544	CSG CARD PCB ASIEO-VVL-006-REV-005	ELECTRONIC COMPONENTS	90	NOS.	29.11
545	ADDL MFDS FOR LCH	ADDL MFDS FOR LCH	4	UNITS	29.03
546	CHASSIS, BACKPLANE & CONNECTORS	MECHANICAL HOUSING	7	NOS.	28.80
547	KB&TB FOR MMS OF ICG FOR D&D PHASE	KB&TB FOR MMS OF ICG FOR D&D PHASE	7	NOS.	28.80
548	NON PROJECTS - COMMERCIAL	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	28.77
549	LOCK WIRE (0.8 MM DIA)	LN 9424 1 4314 9 0.8	945	NOS.	28.66
550	BEARING	GE25E	144	NOS.	28.65
551	BEARING,,,WMES-25ES OR GE25E.3AXRF	VO 990037- BULB	144	NOS.	28.65
552	11.3115.3.017.900	FROM MAHARASHTRA TO HAL OJHAR BY ROAD :- AREA OF SERVICES(MUMBAI, AFS PUNE,PUNE,DAHANU,AURANGABAD,NA GPUR,KHAMGAON,SINNAR,AMBAD,SATPUR)	28	NOS.	28.63
553	BUSH	11.3115.3.017.900	28	NOS.	28.63
554	BALL BEARING (000910402113)	7000107 BT2 ETY 100/3	90	NOS.	28.55
555	CERAMIC CORES	CERAMIC CORES TO PART NO A-3166	1800	NOS.	28.50
556	ACETYLENE GAS AS PER I.S. 308, DMF	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	28.49
557	AIR COMPRESSOR (SPECIFICATION AS PER ANNEXURE I)	TEST EQUIPMENTS	1	LUMPSUM	28.43
558	COMPUTER KIOSK	COMPUTER KIOSK	11	NOS.	28.42
559	CHIP DETECTOR IDS, AGB	VM2791001	28	NOS.	28.27
560	MICRO SWITCH.	SPARES	208	NOS.	28.27
561	SPARES	MICRO SWITCH.	208	NOS.	28.27
562	DISC	245824	241	NOS.	28.27
563	LATCH	H498-1-075-201	450	NOS.	28.24
564	Q-BUS CARD PCB ASIEO-VVL-007(REV-04/REV-05).REV-05 APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK	ELECTRONIC COMPONENTS	73	NOS.	28.20
565	NON PROJECTS - SERVICE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	28.12
566	GRAPHITE SEALING	743586110000	36	NOS.	27.90
567	MICRO SWITCH	BP220	64	NOS.	27.86
568	OTS LUBRICATING OIL PUMP-MGB	AE/MGB/LOP-01-00	15	NOS.	27.69
569	VACUUM PUMP	MODEL: 412J	1	NOS.	27.63
570	CRANE	CRANE APU_TC1/TAGA_TC1/GTSU_TC1/AP_TC1	4	SETS	27.61

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
571	GROUND POWER UNIT 40 KVA	LCA-PG/GSE/250	3	NOS.	27.49
572	RING OF UPPER RACK	088452470000	5	NOS.	27.42
573	EL PANEL-FIRE CONTROL PANEL-IADS	201P 260H 9013 001C	15	NOS.	27.38
574	COBALT ALUMINATE	COBALT : 30 % MIN	450	KGS	27.32
575	4-POINT CONTACT BALL BEARING-MGB	201P 636H 2004 205	24	NOS.	27.31
576	BOC EDWAR MECH. BOOSTER PUMP	EH2600	1	NOS.	27.15
577	ELECTRONIC COMPONENTS	14 LAYER-1.6MM-FOILMETHOD, OSAMC IO	99	NOS.	27.10
578	CONTROL ROD BODY - COLLECTIVE	WAH-1164G-1164-173	68	NOS.	27.02
579	INDICATOR IN 2025B	4001670-2520	2	NOS.	27.01
580	HIGH BAY LIGHT FITTINGS	200 W LED HIGH BAY LIGHT FITTINGS	270	NOS.	27.00
581	SENSORS FOR FIRE WARNING SYSTEM	SENSORS	5	NOS.	27.00
582	DESIGN AND DEVELOPMENT OF MAIN ROTOR SLIP RING AND SUPPLY OF PROTOTYPE UNITS	AS REQUIRED	3	NOS.	27.00
583	DISPLAY AND MISSION COMPUTER		1	SETS	27.00
584	POWER GENERATION AND TESTING STATION (PGTS)	MIL-STD-704D TESTING OF POWER SUPPLY	1	NOS.	27.00
585	BEZEL CARD - CDS	1104-090	11	NOS.	26.99
586	NRC FOR INDIGENOUS DEVELOPMENT OF IFF ANTENNA WITH GASKET FOR ALH AS PER TECHNICAL SPECIFICATION NO. HD/ALH/DLE/ES-AV/IFF-ANT/TS/193/18 ISSUE 1, REV A DT. 14.10.2019. THIS COST INCLUDES DESIGN COST, QUALIFICATION TESTING COST (INCLUDING ESS) AND DOCUMENTATION COST.	AS REQUIRED	1	NOS.	26.97
587	OSD_S ENF AMLCD CARD ASSY	0302-750	11	NOS.	26.94
588	PLCC/SCADA SYSTEM FOR 132KV SUB-ST	DESIGN, MANUFACTURE, SUPPLY & ERRECTION (STRINGING) OF OPGW AND ACCESSORIES IN THE EXISTING SELECTED HAL 132KV LINES ALONG WITH RTU INTEGRATION OF EXISTING SCADA/EMS SYSTEM OF M/S OPTCL, SUNABEDA , FOR IMPLEMENTATION OF PLCC / SCADA AT HAL, 132KV-GRID SUBSTATION AS PER OERC GUIDELINES & PROCEDURE ON COMMUNICATION & DATA TRANSMISSION PUBLISHED ON ODISHA GAZETTE NO. 485 DT-29.03.2012	1	LOT	26.87
589	SUPPLY OF HAND TOOLS	SUPPLY OF HAND TOOLS	13	TYPES	26.76
590	G/BOX BEARING (000910402409)	6-305 Y1T ETY 100/3	23	NOS.	26.66
591	STAMPING	11.3115.3.812.004	3	NOS.	26.66
592	T-883-B-2, VT20	SEAL#7-147-MS-160-P5	3	NOS.	26.66
593	ASSY FILTER ELEMENT, HP(MAIN)	FIL010003	91	NOS.	26.60
594	OUTPUT END ASSY	3101A127	33	NOS.	26.57
595	CRANE	CRANE TR_TU/TR_CO1	2	SETS	26.55
596	RIG FOR JET DEMOTHBALLING BEARINGS AND UNITS IU-671-II - 2 NO	IU-671-II	2	NOS.	26.55
597	THE STAND FOR LEAK TEST OF BBT IU-925.07 - 2 NO	IU-925.07	2	NOS.	26.55
598	SOAP TESTING M/C	ALH-MRO-1084	1	NOS.	26.51
599	UTM - 100KN	COST FOR SUPPLY, INSTALLATION, COMMISSIONING, TESTING, TRAINING & CRITICAL SPARES OF 100 KN DUAL COLUMN FLOOR MOUNTED UNIVERSAL TESTING MACHINE (UTM) WITH ENVIRONMENT CONTROLLED TEST CHAMBER AT ACD, HAL	1	SETS	26.44
600	WASHER	3402A-1.5-05-10	61612	NOS.	26.39
601	LH 250 HELMET-MEDIUM SIZE	072130 VVM	9	NOS.	26.37

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
602	CIRCULATOR,1011CV-674, M/S:CRANE AEROSPACE (M/S.STC IS PART OF M/S.CRANE AEROSPACE)	ELECTRONIC COMPONENTS	30	NOS.	26.35
603	CARGO SLING	HU20-0151000	11	NOS.	26.34
604	DISTRIBUTION VALVE MATCHED ASSY-MRA	3102A061	10	NOS.	26.26
605	BRACKET	01F 8G 2520 001 0AA	68	NOS.	26.15
606	RX/VOS SUB	N200-3	22	NOS.	26.14
607	ROLLER BEARING	05-32205 P1 ETY 100/3	36	NOS.	26.04
608	CIRCLIP	JS24	450	NOS.	25.93
609	PLUG	103-948	8	NOS.	25.90
610	STANDBY BUS OF MIL BUS-1	MKIO-1-B	23	NOS.	25.87
611	RUGGED LAPTOP	RUGGED LAPTOP	18	NOS.	25.80
612	LASER PRINTER	LASER PRINTER MONO A4	119	NOS.	25.70
613	LINER	A1-72308	17	NOS.	25.65
614	ACTUATING PIN	74-802	49	NOS.	25.64
615	BRACKET	01F 8G 2520 002 0CA	68	NOS.	25.64
616	PLATE	01F 8G 2700 005 0AA	68	NOS.	25.64
617	STEEL MIL-S-46850 TYPE IV GD 250 BAR	DIA 30 MM	30	MTR	25.60
618	MAIN PROCESSOR CARD PCB ASIEO-VVL-	ELECTRONIC COMPONENTS	78	NOS.	25.55
619	SENSOR TACHOMETER	HAL OJHAR TO ASSAM BY ROAD:- AREA OF SERVICES(AFS CHABBUA,AFS TEZPUR)	7	NOS.	25.55
620	ARMATURE	8G6.665.001	122	NOS.	25.52
621	MAIN BUS OF MIL BUS-1	MKIO-1-A	23	NOS.	25.52
622	OSAMC ASIO CARD 12 LAYERS, 2.38	ELECTRONIC COMPONENTS	93	NOS.	25.46
623	CONTROL LEVER	2176.02.150-6	27	NOS.	25.39
624	RADIAL THRUST BALL BEARING	3C-126208 P3 ETY 100/1	23	NOS.	25.38
625	END BEARING	SRM-6-2T	527	NOS.	25.34
626	ASSY FILTER ELEMENT, LP (MAIN)	FIL060004	92	NOS.	25.33
627	ELECTROMAGNETIC VALVE	MKT-165	14	NOS.	25.09
628	ROLLER	GA52562	4	NOS.	25.06
629	ELEMENT ASSY (PR FILTER)	MPHA1019	128	NOS.	25.05
630	COVER PLATE	088428081000	1305	NOS.	24.99
631	I/O BOARD(IOM)	4C437-R01	5	NOS.	24.94
632	CHASSIS FOR DISPLAY PROCESSOR VVL-H	MECHANICAL ITEMS FOR AVIONICS	23	NOS.	24.92
633	DEVELOPMENT OF TOOL FOR P NO A-3278		1	NOS.	24.84
634	LEVER ASSY KIT - MRA	3102U100	179	NOS.	24.78
635	IMPELLER	4006216	5	NOS.	24.47
636	OCTAL GND /OPEN INPUT, PARALLEL OUT	ELECTRONIC COMPONENTS	112	NOS.	24.44
637	DISTRIBUTION VALVE MATCHED ASSY-TRA	3101A116	8	NOS.	24.35
638	THERMOSTAT	9E2010002	324	NOS.	24.30
639	5 TON CAPACITY FORK LIFT		1	SETS	24.30
640	CYL. ROLLER BEARING-MGB	201P 636H 1204 214	49	NOS.	24.27
641	5TH SUPPORT ROLLER BEARING	55-32211 P3 ETY 100/1	27	NOS.	24.26
642	PORTABLE EDDY MACHINE	PORTABLE EDDY CURRENT FLAW	4	NOS.	24.16
643	ARMATURE BRUSH	8E5.593.295	315	NOS.	24.10
644	TITANIUM BAR	EMS 54930	89	KGS	24.08
645	Q-BUS CARD PCB ASIEO-VVL-007(REV-04/REV-05).REV-05 APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK	ELECTRONIC COMPONENTS	73	NOS.	23.95
646	TORQUE WRENCH AND PORTABLE DATA COLLECTOR	SUPPLY, INSTALLATION AND COMMISSIONING OF TORQUE WRENCH AND PORTABLE DATA COLLECTOR AT HAL SITE (1 SET CONSISTS OF TORQUE WRENCH (75 NM): 1 NO.,	1	SETS	23.92
647	COLLOIDAL SILICA	SILICA- 30%	3015	KGS	23.82

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
648	RAYCHEM INFRARED HEATING GUN	IR-1759-MK4-AT3130	4	NOS.	23.81
649	3V90 VT20	SEAL#7-326-FR-160-5770	50	NOS.	23.76
650	STAMPING	11.3300.I.530.001	50	NOS.	23.76
651	TEST BENCH FOR HF(SSB)	HAL-GSE-NCRTS-1	1	NOS.	23.74
652	SPEED PROBE (N2 SENSOR) 2B2	9550000200	5	NOS.	23.62
653	PROVIDING CATERING SERVICES FOR THE APPRENTICE TRAINEES & EMPLOYEES AT TECHNICAL TRAINING INSTITUTE , HAL (BC) FOR A PERIOD OF ONE YEAR FROM THE DATE OF FIRST SERVICE AS PER THE ENCLOSED SCOPE OF WORK AND TERMS & CONDITIONS .		11	MON	23.59
654	PROCUREMENT OF HYDRAULIC HAND PUMP TROLLEY AS PER SPECIFICATION IN ANNEXURE-1		1	SETS	23.40
655	HING	062.66.0169-01	5	NOS.	23.05
656	4.00" FINISHING DRESSER ROLLER	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	22.96
657	COCKPIT CONTROL HEAD(NVG)-VMS	1209-2860-FA	4	NOS.	22.91
658	RING	WGSL-25-TAG OR GLS25#BEARING	37	NOS.	22.82
659	PROCUREMENT OF SAFETY SHOE FOR GENTS, QTY. 894 PAIRS & THICK QUALITY SOCKS, QTY. 1788 PAIRS		2414	PAIRS	22.76
660	ROLLER BEARING (000910242961)	6-1032917 B2T2 ETY 100/1	27	NOS.	22.75
661	PISTON	A5-72312	18	NOS.	22.71
662	SPARES FOR 3 TON MAIN JACK	HAL-ALH-S-JAX-VXAJ3/900	5	NOS.	22.70
663	VIDEO SWITCHING AND STROKE GENERATION MODULE	3010-0048 VSSGM	5	NOS.	22.59
664	GODREJ TABLE	GODREJ TABLE NEO APPLE (ONLY TABLE)	111	NOS.	22.56
665	SYSTEM ON CHIP (SOC)	SMART FUSION I/II	54	NOS.	22.50
666	BATTERY CELL (345CD-1)	413481	86	NOS.	22.50
667	BUSH	01F 8G 2510 002 0AA	68	NOS.	22.49
668	DESKTOP PC - 43 NOS.	I-7 9TH GENERATION DELL MAKE COMPUTERS	39	NOS.	22.45
669	HOVER LIGHT	432 2729	22	NOS.	22.38
670	GRAPHITE SEALING	743586150000	36	NOS.	22.36
671	BUSH	01F 8G 2600 001 0AA	68	NOS.	22.36
672	BUSH	01F 8G 2510 004 0AA	68	NOS.	22.36
673	NUT	01F 8G 2410 003 0AA	68	NOS.	22.36
674	ELECTRONIC COMPONENTS	14 LAYER-1.86MM-FOILMETHOD, OSAMC I	95	NOS.	22.05
675	M.S SQ BOX SECTION 25 X 25 X 3MM	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	21.99
676	AFT COVER LH (WHEEL)	FT25273	14	NOS.	21.81
677	DIFF PR TRANSDUCER(000901423049)	DD-2T	5	NOS.	21.79
678	SHEET STEEL 2.5 X 800 X 800 MM	35 NCD 16 'HT' T1080 MPA	45	NOS.	21.64
679	FORCED AIR COOLING SYSTEM FOR DFCC	LCA/TS/079-1	1	NOS.	21.60
680	SWASH PLATE BEARING	S3UL27250/101RH6DA25DD20	5	NOS.	21.58
681	ARINC CARD PCBD ASIEO-VVL-002(REV-06/REV-07).	ELECTRONIC COMPONENTS	66	NOS.	21.58
682	RH CONRTOL GRIP-EO POD SYS	476675710163	5	NOS.	21.58
683	THERMOCOUPLE(SHAKTI ENGINE)	9421002800	14	NOS.	21.55
684	O-RING SEAL	MPA34334	484	NOS.	21.52
685	SPHERICAL BEARING	MBBN.3068.R06.U	1080	NOS.	21.48
686	GUN CIRCUIT TESTER	F0531/10595946	2	NOS.	21.46
687	FINAL ASSY. IBT (VMS)	3001-2800-FA-RB	4	NOS.	21.40
688	FUSE 100 A	100FU01-100	259	NOS.	21.37
689	NON PROJECTS - GSE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	21.31
690	CASING ASSEMBLY	00-110223	5	NOS.	21.30
691	BALL BEARING	75-180506 E8T2C2 ETY100/3	90	NOS.	21.25
692	MINOR STOREWELL - 100 NO	750 X 425 X 1250 MM (WDXH)	90	NOS.	21.24

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
693	LAMINAR FLOW TABLE - 10 NO	FOR ASSEMBLY OF AGGREGATES IN DUST FREE ENVIRONMENT	9	NOS.	21.24
694	HARDNESS TESTER MACHINE - 2 NO	ROCKWELL HARDNESS TESTER	2	NOS.	21.24
695	COATING THICKNESS GAUGE - 1 NO	THICKNESS MEASUREMENT FOR PAINTS / ENAMELS	1	NOS.	21.24
696	EDWARDS VACUUM PUMP	VACUUM PUMP	1	NOS.	21.24
697	CAMC OF 829 VARIOUS PCS AND 25 MONITORS	-	1	JOB	21.22
698	IC WF128K32NA70H1M5 OR EQUIVALENT FLASH MEMORY, 128KX32,70NS PKG:66PIN PGA TYPE CERAMIC HIP , MERCURY CORP. (OLD DATE CODE)	ELECTRONIC COMPONENTS	50	NOS.	21.17
699	ASSY FILTER ELEMENT, HP(MAIN)	FIL010003	72	NOS.	21.07
700	DIAPHRAGM	A1-59346EB	17	NOS.	20.90
701	MAIN WHEEL TYRE FOR SU30 AIRCRAFT	MS3320005257000	31	NOS.	20.88
702	CONNECTOR	C4-610-1	20	NOS.	20.87
703	PLYWOOD SHEET 8' X 4' X 12 MM	3YE2 VT20	1800	NOS.	20.75
704	HIGH PRECISION ROUNDNESS CHECKING	HIGH PRECISION ROUNDNESS CHECKING	1	NOS.	20.70
705	INLET PIPE	4001073	9	NOS.	20.59
706	ROTOR	2155.060.3-01	2	NOS.	20.54
707	TROLLEY FOR WASHING OF ASU-A SYSTEM	TROLLEY FOR WASHING OF ASU-A SYSTEM	1	NOS.	20.53
708	NETWORK ANALYZER	ELECTRONIC COMPONENTS	1	NOS.	20.51
709	LOWER COVER	01F 8G 2700 002 00A	68	NOS.	20.51
710	UPPER COVER	01F 8G 2700 001 00A	68	NOS.	20.51
711	BOWL	104-465B	13	NOS.	20.50
712	ROTOR WITHOUT PLUG	710-0100	5	NOS.	20.50
713	LITE VIDEO SCOPE	IPLX G	1	NOS.	20.48
714	LEVER	2176.02.070-1	23	NOS.	20.40
715	GYRO HORIZON (ARMY & AF)	H140KJM	1	NOS.	20.40
716	VIBRATION AMPLIFIER	MODEL6634C-MSA	5	NOS.	20.39
717	RF MODULE	P/N: 2686	3	NOS.	20.39
718	SCREW	3160-62-02-020	507	NOS.	20.38
719	HIGH TEMPERATURE SEALANT	PR 1791A	72	NOS.	20.27
720	RIGHT ANGLE PLUG ASSEMBLY, CENTER,	ELECTRONIC COMPONENTS	198	NOS.	20.26
721	ANNUAL MAINTENANCE CONTRACT OF LDRA FOR THREE YEARS(2020-2023)	GREEN HILL ETHERNET PROBE	1	-	20.21
722	FIRE DETECT TEST SET	1724-2A/H	5	NOS.	20.19
723	ELECTRONIC COMPONENTS	14LAYER-1.6MM-FOILMETHOD,OSAMC IOTP	96	NOS.	20.18
724	SUMMIT CARD PCB ASIEO-VVL-003(REV-05/06).REV-06 APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	61	NOS.	20.10
725	BARO ALTIMETER FPS	3A61.32.35F.05.4.LL	3	NOS.	20.10
726	3I115 30KHGSA	SEAL#7-234-MS-160-P5	16	NOS.	20.08
727	STAMPING	11.6401.3.356.900	16	NOS.	20.08
728	REWORK STATION	ELECTRONIC COMPONENTS	1	NOS.	20.01
729	3YE517 VT20	SEAL	10	NOS.	20.01
730	STAMPING	11.5002.3.161.900	10	NOS.	20.01
731	SUMMIT CARD PCB ASIEO-VVL-003-REV-	ELECTRONIC COMPONENTS	61	NOS.	19.97
732	STEEL BAR	30CD12 AS PER AIR 9160C	914	KGS	19.92
733	HYDRAULIC PRESSURE GENERATOR	TM0807G001	4	NOS.	19.88
734	ASSY FILTER ELEMENT, LP (MAIN)	FIL060004	72	NOS.	19.87
735	TM694.12(TROLLEY FOR ASSEMBLING THE HPTR)	AS PER DRAWING	14	NOS.	19.82
736	BAR STEEL 40 MM DIA	30 CD12 'A' - AIR 9160 C	360	MTR	19.81
737	XEROX PAPER,SIZE A4 (210X297MM]	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	19.81
738	IES - CSS (STRIKE VERSION)	ARDE 9203000100000000DB	1	NOS.	19.80
739	FREE WHEEL ACTUATOR	4270718 Y01 AMDT-B	5	NOS.	19.77

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
740	GAS REFRIGERANT SUVA 95	612400110010	108	NOS.	19.77
741	BEARING	SHN15YUT-YETU100/5	27	NOS.	19.70
742	SHN15YUT-YETU100/5	FROM HARYANA TO HAL OJHAR BY ROAD :- AREA OF SERVICES(AFS AMBALA,AFS SIRSA,ROHTAK,PANCHKULA,CHANDIGAR H)	27	NOS.	19.70
743	DISCRETE I/O CARD PCB ASIEO-VVL-004(REV-05/REV-06).REV-06 IS APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	61	NOS.	19.55
744	TRANSMITER TORQUE METER PRESSUR 2B2	9550155450	5	NOS.	19.51
745	CONE VALVE MRA	3101-131	207	NOS.	19.47
746	POWER SUPPLY-2, PART NO: 626651-020	ELECTRONIC COMPONENTS	3	NOS.	19.44
747	CYL. ROLLER BEARING- MGB+AGB	CSNUX 20/39A 03RH 2SAS/BI	73	NOS.	19.42
748	TRANSFORMER OIL		26460	LTR	19.40
749	WETTING AGENT	WETTING AGENT	90	KGS	19.26
750	FITTING,FILL(1480-1700 PSI)	842117	121	NOS.	19.15
751	OXYGEN REGULATOR COPILOT-RIGHT	444-00530-400(R154A-11	5	NOS.	18.91
752	VELOCIMETER-(MAIN ROTOR)	901-7310	18	NOS.	18.88
753	M1020104002,12LAYER-2MM-FOILMETHOD	ELECTRONIC COMPONENTS	91	NOS.	18.87
754	PISTON	A1-59401EB	23	NOS.	18.87
755	SERVER	SERVER	3	NOS.	18.85
756	SEAL	7-342-MR-972-P5	135	NOS.	18.79
757	SEAL#7-342-MR-972-P5	VO 20734499-CABLE SEAL	135	NOS.	18.79
758	BALL BEARING	75-1000822 BT2 ETY 100/3	27	NOS.	18.63
759	NI-CD BATTERY CELL	NCSPC40060RM	443	NOS.	18.60
760	SE-EJB-72D1	JUNCTION BOX	14	NOS.	18.51
761	BANK INDICATOR	TYPE 100A	6	NOS.	18.48
762	OAC TEST SET UP (AS PER THE SPECIFICATIONS AT ANNEXURE - I)	ELECTRONIC COMPONENTS	2	NOS.	18.41
763	SHAFT WITH LEVER	2268.01.200	14	NOS.	18.38
764	GROUND POWER UNIT 40KVA (DIESEL)	LCA/DRE/GPU/01	2	NOS.	18.32
765	SEE JB72D/1MOD6	JUNCTION BOX	11	NOS.	18.31
766	PS/PHONES SUB	N200-5	13	NOS.	18.24
767	Q-BUS CARD PCB ASIEO-VVL-007(REV-04	ELECTRONIC COMPONENTS	56	NOS.	18.21
768	OXYGEN MASK-BIG	322C/2803-ALH	67	NOS.	18.15
769	CAP,PRESSURE(RETURN)	AIR138364	23	NOS.	18.12
770	GRADED SILICA SAND AFS NO 60		270000	TON	18.09
771	MSG CARD PCB ASIEO-VVL-005(REV-05/REV-06).REV-06 APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	55	NOS.	18.04
772	CHASSIS FOR RCII VVL HM RC II 003 0	MECHANICAL ITEMS FOR AVIONICS	14	NOS.	18.01
773	CHASSIS RCIVVLHMRC1CH0020000	MECHANICAL ITEMS FOR AVIONICS	14	NOS.	18.01
774	SERVO VALVE KIT - TRA	6801U000	7	NOS.	18.01
775	PROTECTED POWER DISTRIBUTION SYSTEM		1	SETS	18.00
776	STEEL MIL-S-46850 TYPE IV GD 250 RECT BAR	W=30 MM T=6 MM	35	MTR	17.98
777	2TM263.11(HORIZONTAL TROLLEY FOR VJN)	AS PER DRAWING	8	NOS.	17.98
778	PACKING BOX FOR AHRU, SAARC DRG.NO:	PACKING BOX	210	NOS.	17.93
779	PUMPS CASING	380701420000	6	NOS.	17.93

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
780	DESIGN CONSULTANCY, PERFORMANCE TESTING AND CALIBRATION OF FLOW VENTURI FOR MEASUREMENT OF AIR FLOW IN CABIN, AVIONICS AND LP BLEED PORT LINES IN ECS OF LCA AF MK-II, QTY. 01 JOB	-	1	JOB	17.88
781	COUPLING	2RMDT42BPN45G5V1V	290	NOS.	17.88
782	SEAL	2577.050	27	NOS.	17.72
783	STD CUSHION	9606-510A-1	27	NOS.	17.72
784	IMPELLER SHAFT	04006012	9	NOS.	17.71
785	CONTROL, LOCK, NOSE WHEEL	251851	5	NOS.	17.69
786	MAIN WHEEL TYRE FOR SU30 AIRCRAFT	-	-	NOS.	17.69
787	INSERT - DRILLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	17.55
788	DUAL MODE ANTI COLLISION LIGHT	03-8001-3110 MOD-B	9	NOS.	17.54
789	WASHER	3406A-1.5-05-10	49971	NOS.	17.50
790	DIGITAL MODULE	N149684	4	NOS.	17.50
791	EFG-JUNCTION BOX	362-AD-50	5	NOS.	17.46
792	EL FLOOD LIGHT	NCRT:DSY:CP:21934.E	73	NOS.	17.43
793	ELEMENT ASSY (RETURN)	MPHA1012	50	NOS.	17.43
794	SE6367-0278	FIXTURE	3	NOS.	17.41
795	RAW MATERIAL -BARSTOCK	BS HR-2 NI-90, NI ALLOY BAR DIA90MM SOLUTION TREATED (MAX 280 BHN)	117	KGS	17.41
796	SEAL	7-233-MS-160-P5	201	NOS.	17.40
797	SEAL#7-233-MS-160-P5	VO349619 - FILTER	201	NOS.	17.40
798	ROAD HAULING OF ITEMS FROM STORES DEPARTMENT, AIRCRAFT DIVISION, HAL, BANGALORE - 560 017 TO VARIOUS DESTINATIONS LISTED AT ANNEXURE-1 AND BACK TO OUR DIVISION FOR A PERIOD OF TWO YEARS.		90	-	17.37
799	ACOUSTICS TEST SET	ATS-260	10	NOS.	17.37
800	PRESERVATIVE OIL (BRAYCO 599)	BRAYCO 599 OIL	569	NOS.	17.31
801	CASING OF PUMP	2185.01.040-10	1	NOS.	17.21
802	COTS SOFTWARE FOR VIBRATION MEASUREMENT AND ANALYSIS-HTSE		1	SETS	17.20
803	MICRO SWITCH PUSH BOTTOM	BP250	37	NOS.	17.15
804	3V89 30KHGSN2A-VD	7-013-MS-160-P5#SEAL	59	NOS.	17.06
805	STAMPING	11.3300.I.515.001	59	NOS.	17.06
806	BUSH-CONICAL BEARING	201P 620H 1000 201 B	348	NOS.	16.98
807	SPARK PLUG	CE-42A	32	NOS.	16.94
808	CHIP DETECTOR	VM2791001 /ACD-01-GA	75	NOS.	16.88
809	CHASSIS FOR RC-I VVL-HM-RC-I-CH-002-00-00) OF STANDARD INTL BANGALORE	MECHANICAL ITEMS FOR AVIONICS	14	NOS.	16.88
810	WASHERS	3401A 1.5 06 12	79531	NOS.	16.88
811	MAGNETISM CHECK TOOL	8007371300	9	NOS.	16.86
812	IC XC4005E-4PG156M XILINX OR XQ4005	ELECTRONIC COMPONENTS	41	NOS.	16.83
813	CONRONNE (RING DRIVING)	A129079	8	NOS.	16.75
814	SEAL	7-237-FS-160-5770	129	NOS.	16.75
815	SEAL#7-237-FS-160-5770	VO3944785 - AIRFILTER	129	NOS.	16.75
816	CYL. ROLLER BEARING-MGB	CS WUL 45/2 03RH1SAS/BI	24	NOS.	16.70
817	SPHERICAL BEARING - UPPER END	KSC 712908	118	NOS.	16.69
818	HOT AIR OVEN	HOT AIR OVEN	4	NOS.	16.69
819	RADIAL BALL BEARING	26-207 P ETY 100/3	27	NOS.	16.67
820	DEFLECTOR	01F 8G 2700 003 00A	68	NOS.	16.66
821	COMMERCIAL RAW MATERIAL - 6 TYPES		5	TYPES	16.66
822	NI PXI 5660 VECTOR SIGNAL ANALYZER (SPECIFICATIONS AS PER ANNEXURE I)	ELECTRONIC COMPONENTS	1	NOS.	16.65
823	STAND BY GYRO HORIZON(AR&AF)	H221 ECM	1	NOS.	16.64
824	HYDRAULIC LEFTER-FEMCO MAKE	3V1/3 VT3-1,	32	NOS.	16.61

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
825	GREASE NIPPLE	BS-SP-115	3879	NOS.	16.61
826	GREASE NIPPLE#BS-SP-115	VO 992024 - ELBOW NIPPLE	3879	NOS.	16.61
827	DEVELOPMENT OF TOOL FOR P NO A-3166		1	NOS.	16.53
828	12 ANTENNA ARRAY	4000525-4512	10	NOS.	16.51
829	MAIN TYRE	DR 9841T	125	NOS.	16.49
830	MAIN TYRE-MRF(18X5.5 , 10 PR)	SK-1775	91	NOS.	16.49
831	RAM DISPLAY UNIT	P/N: DIL-RDU-01	2	NOS.	16.45
832	INSULATOR	SPARES	90	NOS.	16.43
833	SPARES	INSULATOR	90	NOS.	16.43
834	WASHER	3402A-0.8-05-08	35643	NOS.	16.38
835	CYL. ROLLER BEARING-MGB	SNUL 65/11 03RH1SAS/BI	24	NOS.	16.37
836	NON PROJECTS - COMMERCIAL	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	16.36
837	IMPELLER	00-102884	10	NOS.	16.35
838	FLOAT ASSY	PART: 861188 FLOAT	72	NOS.	16.35
839	TFE SCRAPER	4186A-31G-0410	450	NOS.	16.33
840	CYL. ROLLER BEARING- MGB+TGB	201P 636H 7004 213	16	NOS.	16.33
841	DISC	A2-27912	23	NOS.	16.30
842	ALUMINIUM BAR	AA 2014 - IN D C CAST CONDTION.	171	KGS	16.29
843	V-RUBBER SEAL	201C 530H 3200 204	1350	MTR	16.25
844	NON PROJECTS - COMMERCIAL	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	16.24
845	500 MHZ DIGITAL OSCILLOSCOPE	710404803017	3	NOS.	16.23
846	SEAL ASSEMBLY	00-105341	23	NOS.	16.22
847	ACCELEROMETER	50 PCIG, DIFFERENTIAL PART NO: 4-170-0050 MAKE : CEC VIBRATION PRODUCTS	11	NOS.	16.20
848	RED INDI LIGHT FIRE-2	710V03SA1AA-CACM	49	NOS.	16.12
849	TM694.39(TROLLEY FOR ASSY AND TRANSPORTATION OF BKA)	AS PER DRAWING	27	NOS.	16.12
850	TRIAxIAL ACCELEROMETERS AND CONDITIONERS - HTFE-25 KN	TYPE-B, PIEZO ELECTRIC ACCELEROMETER WITH 5 MTR CABLE ASSEMBLY	5	SETS	16.10
851	ZIRCON SAND	200 BSS	2700	KGS	16.09
852	RAW MATERIAL -BARSTOCK	BS HR-2 NI-90, NI ALLOYBAR DIA110MM SOLUTION TREATED (MAX 280 BHN)	108	KGS	16.07
853	BUSH	01F 8G 2520 003 0AA	68	NOS.	15.97
854	ARINC CARD PCBD ASIEO-VVL-002	ELECTRONIC COMPONENTS	44	NOS.	15.97
855	ARINC CARD (MODIFIED) ASIEO-VVL-002A	ELECTRONIC COMPONENTS	49	NOS.	15.97
856	ELECTROHEATER FOR DISK LPT BEFORE REMOVING FROM SHAFT PB-3279 - 3 NO	HEATER MODEL NO.PB-3279	3	NOS.	15.93
857	INSPECTION LAMPS - 50 NO	-	45	NOS.	15.93
858	CRANE	CRANE HTSE_TC1/HTSE_TC2	2	SETS	15.93
859	HAND PRESS ARBOR - 2 NO	BEARING PRESSING AND REMOVAL	2	NOS.	15.93
860	CENTRAL DRILLING MACHINE - 1 NO	CENTRAL DRILLING / BENCH DRILLING MACHINE	1	NOS.	15.93
861	INSTALLATION FOR TEST OF THE UNIT OF MANAGEMENT BY COOLING OF THE TURBINE IU-691 - 1 NO	IU-691	1	NOS.	15.93
862	TEST RIG FOR HYDROTEST OF GEAR BOX UNITS IU-808 - 1 NO	IU-808 - 1 NO	1	NOS.	15.93
863	CARBON BRUSH	555.070	360	NOS.	15.92
864	RADIAL SEAL	743.584.000	32	NOS.	15.91
865	BALL BEARING	SSMKSP3L	726	NOS.	15.85
866	ASSY FILTER ELEMENT, DRAIN (MAIN)	FIL040004	92	NOS.	15.81
867	HOSE ASSY-FRAME 7 TO 9-RE-SYS-2	AE-201C 291H 4122 011	99	NOS.	15.81
868	HYDRAULIC HOSE ASSEMBLIES AND HYDRAULIC FITTINGS		1	LOT	15.79
869	CYCLIC GRIP MK-III & MK-IV	83910195	5	NOS.	15.75
870	CASTING	11.0247.I.811.900	104	NOS.	15.73
871	VNL-3, FDI-5449	SEAL	104	NOS.	15.73

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
872	ADDITIONAL MODKIT-EAGLE EYE	SCISSOR LADDER	2	NOS.	15.72
873	OSD CARD - CDS	0302-860	6	NOS.	15.72
874	FIRE DETECTOR FOR SHAKTHI ENGINE	TYPE H443	77	NOS.	15.65
875	BUSH	52525071	1620	NOS.	15.65
876	STRAIN GAUGE INDICATOR	P3	8	NOS.	15.60
877	REPLACEMENT OF OBSOLETE MOTION CONTROLLERS	REPLACEMENT OF OBSOLETE MOTION CONTROLLERS	1	NOS.	15.58
878	MIL BUS CABLE	F10612T/10612	4095	MTR	15.56
879	MIL BUS CABLE-TWISTED SHIELDED	AK7CH	4095	MTR	15.56
880	SUPPLY OF PACKAGED DRINKING WATER IN 20 LITERS CANS, QTY. 35,250 CANS		31725	NOS.	15.54
881	CRYSTAL OSCILLATOR 22.1184MHZ	CXO1300LMN022M118400	198	NOS.	15.49
882	3V77 AK4-1CH	SEAL#7-220-MR-160-P5	36	NOS.	15.47
883	STAMPING	11.3320.I.810.001	36	NOS.	15.47
884	GRAPHITE POWDER-NATURAL		4500	KGS	15.44
885	PS CARD ASSEMBLY	AD678008-06	5	NOS.	15.42
886	WIND SHIELD WASHING SYS	4370704	11	NOS.	15.42
887	CRANE	CRANE TR_FS1/TR_OS1	2	SETS	15.40
888	BEARING	31306010902E	65	NOS.	15.40
889	ICS STATION BOX(A,Y,AF)	N 200-ALH3	2	NOS.	15.31
890	SEAL	AIR 137080	59	NOS.	15.31
891	3B22 VT20	SEAL#7-022-FS-160-5770	32	NOS.	15.30
892	STAMPING	11.2030.2.165.001,	32	NOS.	15.30
893	RUBBER ITEMS	SEAL	5058	NOS.	15.30
894	SEAL	RUBBER ITEMS	5058	NOS.	15.30
895	HINGE	AS REQUIRED	36	SETS	15.30
896	SHAFT	DTSN-44-005-01	32	NOS.	15.24
897	QUILL SHAFT-OIL COOLER-MGB	00-104141	65	NOS.	15.23
898	CABLE ASSY(CHETAK)	3160-26-11-590	37	NOS.	15.16
899	PASSENGER LIFT, MRL, 6 PERSONS	710702100027	1	NOS.	15.13
900	STUD	SM.0810.L12.50.TA	450	NOS.	15.13
901	GIB-GRIP INTERFACE BOX-EO POD SYS	175000854343	5	NOS.	15.13
902	STEEL BAR	ZFNL 9201	527	KGS	15.12
903	DF-431B POWER SUPPLY MODULE	200-07533-0000	7	NOS.	15.08
904	CICC/3 ETHERNET INTERFACE CABLE	17TES0075	5	NOS.	15.06
905	SWIVEL HOUSING (REPAIRED/NEW)	675604770664	1	NOS.	14.98
906	SPLINED COUPLING(ASSEMBLY)	4006753	9	NOS.	14.98
907	SHEET STEEL 4 X 1000 X 1000 MM	35 NC 6 T1080	9	NOS.	14.97
908	CHASSIS FOR MISSION COMPUTER VVL-HM-MC-CH-002-00-00A(WITHOUT GROUND PLUG RECEPTALE, CHASSIS LATCH AND NAME PLATE) M/S STANDARD INTL	MECHANICAL ITEMS FOR AVIONICS	14	NOS.	14.95
909	HIGH TEMPERATURE SEALANT	PR 1791A	53	NOS.	14.95
910	DATAMANAGEMENT SYSTEM LAPTOP	H-ALH-GSE-DMS-LT	12	NOS.	14.92
911	BUSH	01F 8G 2600 004 0AA	68	NOS.	14.90
912	NICKEL BAR	AMS 5707	71	KGS	14.90
913	AMBULANCE	710800200001	1	NOS.	14.87
914	CAMC OF 07 NUMBERS OF TURNSTILE GATES AND ITS ACCESSORIES FOR PERIOD OF 3 YEARS		76	-	14.86
915	INDUSTRIAL SAFETY SHOES FOR GENTS		580	SETS	14.78
916	ESD WORKSTATION	ESD WORKSTATION	36	NOS.	14.75
917	TA6V AMS4928	ROD TITANIUM 145 MM/6" DIA	9	NOS.	14.75
918	MECHANICAL CLINOMETER	ALH-GSE-CLINO-MECH	5	NOS.	14.72
919	RADIAL BALL BEARING-AFW	S18056/1 03RH6SA8/28	8	NOS.	14.71
920	3YE2 VT20	SEAL#7-330-MR-160-P5	11	NOS.	14.71
921	STAMPING	11.5002.3.162.002	11	NOS.	14.71
922	12 POINT NUT-(PITCH 1 MM)	LN.29919.08	7898	NOS.	14.68
923	RUBBER ADHESIVE, SCOTCH WELD ADHESIVE PU FILM & EDGE SEALANT	3M EC1300L, SW9323, 3M 8671/TARGET 8300 & 3M 3950	kits	KITS	14.67
924	FACE PACKING	NP103.070	23	NOS.	14.58
925	EJB-72D	JUNCTION BOX	11	NOS.	14.51
926	IMPELLER	00-110229	5	NOS.	14.50

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
927	LEVER ASSY KIT - TRA	3101U100	125	NOS.	14.48
928	SPLASH COVER	D17001B	44	NOS.	14.46
929	RELAY WITH COVER	150A10A	21	NOS.	14.42
930	HINGE(150MM LENGTH)	DIN65454 C FF	900	NOS.	14.40
931	LUBRICATING OIL		18900	LTR	14.38
932	FAN UNIT	4F116-11	5	NOS.	14.37
933	THERMOCOUPLE WIRE B TYPE		21	NOS.	14.36
934	CERAMIC FILTER	SLOTS WIDTH 0.0875 MM, CODE : CER-2156	990	NOS.	14.36
935	UPS FOR TEST BENCH	UPS FOR TEST BENCH (P/N: 262633637)	3	NOS.	14.36
936	NRC (INCLUDING DESIGN, QUALIFICATION & DOCUMENTATION COST) FOR INDIGENISATION OF CARGO SLING FOR ALH AND CHETAH/CHETAK PER TECHNICAL SPECIFICATION NO. HD/ALH/DLE/GMS/TS/240/19 ISS '1' REV 'A' DATED 15.10.2019. (18 PAGES)	AS REQUIRED	1	NOS.	14.31
937	3A546 VT20	SEAL#7-342-MR-972-P5	5	NOS.	14.30
938	FORGING	11.0270.I.020.001	5	NOS.	14.30
939	CONNECTOR	1-1-10-03	234	NOS.	14.26
940	DATA ACQUISITION BOARD	SA48762	17	NOS.	14.24
941	PROGRAMMABLE DC ELECTRONIC LOAD, MODEL: 63202A-600-140 RANGE: 600V / 140A / 2000W	ELECTRONIC COMPONENTS	2	NOS.	14.18
942	ROUND BAR STEEL	FROM KARNATAKA TO HAL OJHAR BY ROAD :- AREA OF SERVICES(BANGALORE,ALL HAL DIVISIONS BANGALORE)	3946	MTR	14.18
943	BEARING	NP103.720	23	NOS.	14.18
944	GEAR	062.66.0183	5	NOS.	14.18
945	CABLE ASSY RECORDER INTERFACE	17TES0042	4	NOS.	14.10
946	WASHER	3402A-1.5-06-12	30047	NOS.	14.10
947	DRESS COVER H110,STD CUSHION	GE01-9606-803-080	36	NOS.	14.08
948	DIA. 2.0 MM X 18 MM FL X 43 MM OAL	LCA - ASP - 001	90	NOS.	14.02
949	FILTER ROD	088530051000	27	NOS.	14.00
950	DF-431B ANALOG MODULE	200-07596-0000	4	NOS.	13.99
951	ENG & MGB WORKING PLATFORM RH- WSI	ALH-9769	5	NOS.	13.96
952	SEAL	7-334-MR-160-P5	161	NOS.	13.94
953	SEAL#7-334-MR-160-P5	VO 984975-TERMINAL	161	NOS.	13.94
954	4-POINT CONTACT BALL BEARING-MGBTGB	SDPB 75/2 03RH1SA35	16	NOS.	13.91
955	FILTER CATRIDGE	SPARES	186	NOS.	13.90
956	SPARES	FILTER CATRIDGE	186	NOS.	13.90
957	ARINC CARD PCBD ASIEO-VVL-002-REV-	ELECTRONIC COMPONENTS	42	NOS.	13.90
958	SEAL	7-147-MS-160-P5	157	NOS.	13.84
959	SEAL#7-147-MS-160-P5	LABOUR COST FOR REPAIR OF MARUTI VEHICLES	157	NOS.	13.84
960	GAS GENERATOR SPEEDSENSOR 2B2	9550158390	5	NOS.	13.82
961	SCREW-HEX. HEAD	3155A-05-18	4408	NOS.	13.82
962	BALL BEARING	SSMKP4A	726	NOS.	13.81
963	MASK REGULATOR TUBING-OXY SYS	445014	19	NOS.	13.75
964	RAM DISPLAY UNIT	P/N: DIL-RDU-01	2	NOS.	13.75
965	RAM DISPLAY UNIT	P/N: DIL-RDU-01	2	NOS.	13.75
966	PROCUREMENT OF STRAIN INDICATOR		5	NOS.	13.72
967	CASTING	11.5201.I.103.900	10	NOS.	13.68
968	VNL-3	SEAL#7-334-MR-160-P5	10	NOS.	13.68
969	RECEIVER MODULE P/N: DP-RME-8020 OF	ELECTRONIC COMPONENTS	1	NOS.	13.68
970	INLET GUIDE VANE WITH DRIVE	088209170000	18	NOS.	13.67
971	ADAPTER FITTING	8818932000	19	NOS.	13.66
972	ELECTRICAL ACCESSORIES-18 TYPES	D-SERIES CONNECTORS AND BACKSHELLS, 18 TYPES	16	NOS.	13.65

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
973	STATIC SELECTOR VALVE	31530	3	NOS.	13.62
974	LOOM ASSEMBLY	SA48764	5	NOS.	13.62
975	BALL BEARING	75-100704 BT2 ETY 100/3	68	NOS.	13.53
976	UPPER BODY	H 2467.1.045	450	NOS.	13.50
977	FLIGHT BOX FOR EP CONSOLE		1	SETS	13.50
978	TECHOMETER GENERATER/GOVERNOR	2335.02.210-2	9	NOS.	13.50
979	SEAL	7-244-FS-160-5770	128	NOS.	13.48
980	SEAL#7-244-FS-160-5770	OL 67-20001-VOLVO GENUINE VDS4 DIESEL ENGINE OIL 1 LTR	128	NOS.	13.48
981	SCREW-SEMI CYLINDRICAL HEAD	3170A-04-12	23891	NOS.	13.44
982	CARGO HOOK WIRE CONTROL ASSY	ANU-WCL-5520	15	NOS.	13.43
983	SE-ERSU-74A1/1	RADIO SELECTOR UNIT	9	NOS.	13.42
984	PISTON STRAT	A64677EB	32	NOS.	13.39
985	SILICON 704 OIL, PAR NO. H024000	SILICON 704 OIL PART NO. HO2400062 MAKE : EDWARD 1 CAN = 5 KG.	9	CANS	13.37
986	BEARING	WGLS-25-TAG OR GLS25	137	NOS.	13.35
987	WGLS-25-TAG OR GLS25#BEARING	VO 992521- BULB	137	NOS.	13.35
988	HINGE 500 MM LENGTH	DIN 65454-AHH NC	450	NOS.	13.35
989	980065YUUS21-YETU100/5	VO 981380- FITTING	108	NOS.	13.33
990	BEARING	980065YUUS21-YETU100/5	108	NOS.	13.33
991	CIRCULAR FORCE GENERATOR1.25KN-AVCS	NVX-2004-1	1	NOS.	13.33
992	CONVERTER(15V DUAL DC-DC) MFL2815D/	ELECTRONIC COMPONENTS	12	NOS.	13.29
993	EO-POD TROLLEY (WHEEL VERSION)	ALH-12885	4	NOS.	13.28
994	CONVENTIONAL COCKPIT CONTROL PANEL	CSWS 03-12 REV 1.2	2	NOS.	13.23
995	WASHING FLUID CONCENTRATE	ZOK 27 CONCENTRATE	1643	LTR	13.23
996	BRUSH	6B5.593.032	207	NOS.	13.20
997	BAR	3180-46-10-015	2	NOS.	13.18
998	ENGINE COMPRESSOR WASHING RIG	ALH-GSE-ECWR-1	5	NOS.	13.16
999	GEAR PUMP	RUSSIAN GEAR PUMP- 4020	2	NOS.	13.16
1000	FUEL FILTERING ELEMENT	9560171240	27	NOS.	13.15
1001	FWD COVER (STAB) (SKID)	FT25630	5	NOS.	13.09
1002	SE6002-1755	GAUGE	3	NOS.	13.04
1003	PROXIMITY SENSORS		5	SETS	13.04
1004	GLASS WOOL	TU 1-595-29-663-2002 ATM	635	M2	13.04
1005	HEAT INSUALTING AND SOUND PROOFING	HAL OJHAR TO ODISHA BY ROAD :- AREA OF SERVICES(KORAPUT,BHUBANESHWAR)	635	M2	13.04
1006	LINEAR POTENTIOMETER-COLL,CYCLIC PI	REC 34LL 3C 502W 3290	51	NOS.	13.04
1007	MSG CARD PCB ASIEO-VVL-005(REV-05/REV-06).REV-06 APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	36	NOS.	13.04
1008	INHIBITOR MI001-EU	RPT - MAGNESIUM INHIBITOR	450	KGS	12.99
1009	INSERT- TURNING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	12.97
1010	COUPLING	RPKM3-67/32SH1-0/2 HSN-8803	90	NOS.	12.97
1011	CHASSIS FOR MISSION COMPUTER VVL-H	MECHANICAL ITEMS FOR AVIONICS	12	NOS.	12.96
1012	GRAPHITE SEALING	743595009000	23	NOS.	12.95
1013	NICKEL INGOTS	AMS 5391 / INCONEL-713 C	765	KGS	12.94
1014	ELECTROCORUNDUM, GRIT NO. M40	ELECTROCORUNDUM, GRIT NO. M40	1629	KGS	12.91
1015	EL PANEL-OVERHEAD PANEL-RH (SHAKTI)	201X 311H 4031 001 B	5	NOS.	12.89
1016	12 POINT NUT (PITCH 1 MM)	LN.29919.10 X 1	3215	NOS.	12.87
1017	BRAKE PARACHUTE (HYBRID)		5	NOS.	12.86
1018	SE6008-1029	GAUGE	3	NOS.	12.78

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1019	PROGRAMMABLE AC/DC ELECTRONIC LOAD, MODEL: 63802 RANGE: 350 VRMS/18A RMS/1800W FREQUENCY: 45 TO 440HZ, DC, MAKE: CHROMA	ELECTRONIC COMPONENTS	2	NOS.	12.77
1020	DEMAGNETISING DEVICE 34363/54 - 3 NO	-	3	NOS.	12.74
1021	DRIVING PINION	380650010000	6	NOS.	12.70
1022	NON PROJECTS - SERVICE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	12.67
1023	PUSH MICRO SWITCH	BP-120	59	NOS.	12.67
1024	BUSHING	NP103.060	54	NOS.	12.66
1025	DISCRETE I/O CARD PCB ASIEO-VVL-00	ELECTRONIC COMPONENTS	40	NOS.	12.65
1026	DP LOOPBACK TESTER WITH POWER SUPPLY SERIAL PORT AND PARALLEL PORT RGB & XY CABLES P/NO: DP-LBT-01 AND COMPACT DISC FOR DP ATP SOFTWARE P/NO: DP-ATP-SFTWR, MAKE: AUTOTEC SYSTEMS, .ALONG WITH PC, MONITOR, KEYBOARD & MOUSE	ELECTRONIC COMPONENTS	1	NOS.	12.64
1027	HOT & COLD CHAMBER FOR 207 SHOP	201040020086	2	NOS.	12.64
1028	DESIGN AND DEVELOPMENT OF HOVER AND RESCUE LIGHT	AS REQUIRED	1	NOS.	12.60
1029	RAW MATERIAL -BARSTOCK	S106D,NITRIDING STEEL BAR,DIA 60 MM HARDENED & TEMPERED (269-321 BHN)	810	KGS	12.56
1030	AK7CH	SA-31 AK4-1CHT1	19	NOS.	12.53
1031	CASTING	11.7250.I.009.007	19	NOS.	12.53
1032	PRESSURE TRANSDUCER-MGB	APT-20ALH-1000-5 BARG	14	NOS.	12.53
1033	2TM114.49(ENGINE TRANSPORT TROLLEY)	AS PER DRAWING	7	NOS.	12.48
1034	VELOCITY PICKUP		7	NOS.	12.48
1035	SE6364-7404	FIXTURE	3	NOS.	12.47
1036	COVER PLATE	01F 8G 2620 001 00A	68	NOS.	12.42
1037	COVER PLATE	01F 8G 2630 002 00A	68	NOS.	12.42
1038	4-POINT CONTACT BALL BEARING-MGB	SDP 265/5 03RH1SA 38	14	NOS.	12.41
1039	PAINT CIRCULATING SYSTEM	PAINT CIRCULATING SYSTEM	5	NOS.	12.41
1040	IRON GATE AT MAIN ENTRANCE	CONVERTING THE IRON MANUAL GATE AT MAIN ENTRANCE (SWING TYPE, TWO LEAF) OF TOTAL OPENING SIZE 5.66	1	NOS.	12.40
1041	ASSY FILTER ELEMENT, DRAIN (MAIN)	FIL040004	72	NOS.	12.40
1042	HYDRANVC OIL FH-51	HYDRANVC OIL FH-51	3931	LTR	12.38
1043	4 COIL SPEED SENSOR FOR TX. SYSTEM.	110-128-000-011	8	NOS.	12.37
1044	LOCATOR BEACON TEST SET	42A12/1	7	NOS.	12.33
1045	RF CABLE ASSY- KHF 1050	155-02988-2217	7	NOS.	12.32
1046	FUEL PUMP-SMOKE DETECTOR	A8136B	8	NOS.	12.31
1047	LOWER CLAMP	01F 8G 2510 006 0CA	68	NOS.	12.31
1048	UPPER CLAMP	01F 8G 2510 007 0CA	68	NOS.	12.31
1049	P3 PRESSURE TRANSMITTER	9550171420	5	NOS.	12.30
1050	OIL SEAL AGB IGB TGB	DGS 50.68.9 L 03	439	NOS.	12.29
1051	COVER SUPPORT	54806	182	NOS.	12.28
1052	STARTER,SEALING SHAKTI	9560173440	5	NOS.	12.26
1053	COLLECTIVE GRIP MK-III & MK-IV	83910194	4	NOS.	12.26
1054	REFURBISHING HYDRAULIC LINEAR ACTUATORS	GROUND TEST CENTRE	4	NOS.	12.25
1055	FLEXI MOTHER BOARD	N149683	4	NOS.	12.25
1056	LEVER	2176.02.070-1	14	NOS.	12.24
1057	MICROSCOPE	MICROSCOPE WITH MONITOR AND SPARE	5	NOS.	12.24

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1058	SCANNER	SCANNER KIT MODEL 9744739 HAS BEEN CHANGED MINIMITE FISCHER SCANNER INCLUDES: MINIMITE SCANNER WITH FISCHER CONNECTOR SCANNER CABLE,CASE,OPERATING MANUAL & CALIBRATION CERTIFICATE	4	NOS.	12.24
1059	ELECTRONIC COMPONENTS	14 LAYER-2.33MM-FOILMETHOD,OSAMC GR	93	NOS.	12.23
1060	BUSH (TOP) - BLADE FORK (13-8817P)	201C 620H 1200 204	335	NOS.	12.22
1061	MAIN BEVEL GEAR	380600072000	6	NOS.	12.22
1062	LINEAR ACTUATOR-ELE RESCUE HOIST	4314234	1	NOS.	12.18
1063	KNOB	3130-76-13-132	57	NOS.	12.17
1064	ALLIGATOR YOKE RIVETERS	CP0351ESGEL/ EQVT.	2	NOS.	12.16
1065	SE6307-6696	JIG	1	NOS.	12.15
1066	30 KVA UPS	30 KVA UPS	3	NOS.	12.15
1067	CASE DRAINCHECK VALVE	AIR-137030	10	NOS.	12.14
1068	SENSOR,COMPLETE(345CD1 SAFTBATTERY)	411991	16	NOS.	12.10
1069	PIPE LINE	330086270000	23	NOS.	12.10
1070	CYL. ROLLER BEARING-MGB	CSNUB 65/2A 03RH1SAS/BI	16	NOS.	12.06
1071	SWITCH ASSY.	8280-07	51	NOS.	12.06
1072	BUS SIMULATOR	MIL-1553B	1	NOS.	12.05
1073	AFT FLOAT (PORT) (WHEEL)	FT 25117	1	NOS.	12.03
1074	AFT FLOAT (STBD) (WHEEL)	FT 25118	1	NOS.	12.02
1075	EUROTHERM	EUROTHERM:EPOWEE/3PH-160A/600V/230V	5	NOS.	12.00
1076	CERAMIC CORES	CERAMIC CORES TO PART NO A-3166	1350	NOS.	12.00
1077	SPARES FOR GPU MAKE- STATCON		-	NOS.	11.97
1078	SEAL	7-330-MR-160-P5	154	NOS.	11.96
1079	SEAL#7-330-MR-160-P5	VO 33144328 - BATTERY	154	NOS.	11.96
1080	WASHER	3401A-1.0-06-10	56285	NOS.	11.94
1081	TM694.44(TROLLEY FOR KDA)	AS PER DRAWING	18	NOS.	11.92
1082	ESD SAFE SHOE RACK	ELECTRONIC COMPONENTS	41	NOS.	11.90
1083	EL PANEL-CENTER POST CB PANEL-IADS	201X 311H 5021 001 A	6	NOS.	11.86
1084	CONTROL SATURATION WARNING UNIT	CSWS 01-12 (REV 1.2)	2	NOS.	11.85
1085	HOT BASE PLATE OF 630 TON HYDRAULIC		3	NOS.	11.84
1086	BUSH-SUPPORT-TAIL ROTOR	201C 640H 0000 201B	226	NOS.	11.76
1087	ENGINE PARTICLE SEPERATOR - LH	FA05483A	3	NOS.	11.75
1088	ENGINE PARTICLE SEPERATOR - RH	FA05462A	3	NOS.	11.75
1089	WATER SOFTENING MACHINE	WATER SOFTENING MACHINE	3	NOS.	11.73
1090	BUSH(TOP)-BLADE FORK(BIG)(13-8203P)	201C 620H 1200 201	329	NOS.	11.70
1091	MOBIL JET OIL II	MOBIL JET OIL II FOR TEST BED SYSTEM AND ENGINE OIL SYSTEM PRESERVATION	63	CANS	11.70
1092	RUSSIAN GEAR PUMP	RUSSIAN GEAR PUMP,4020	2	NOS.	11.70
1093	NUT	8LA68	490	NOS.	11.69
1094	CIRCUIT BREAKER	21505F	71	NOS.	11.68
1095	MEDIUM DUTY RACK - 50 NO	-	45	NOS.	11.68
1096	ADAPTER	062.66.0470	5	NOS.	11.64
1097	ENG & MGB WORKING PLATFORM LH- WSI	ALH-9768	5	NOS.	11.63
1098	CMDS SAFETY SWITCH	77.03.06.00.00.00.000	10	NOS.	11.62
1099	CASING OF PUMP	2587.030-2	1	NOS.	11.62
1100	PENDULUM	2166.430.4	11	NOS.	11.60
1101	PACKING BOX PART NO. LJX-3171	NIL	16379	NOS.	11.59
1102	FADEC ALTERNATOR	FADEC ALTERNATOR (2ND PROTOTYPE UNIT)	2	NOS.	11.59
1103	FADEC ALTERNATOR	FADEC ALTERNATOR (QT UNITS)	2	NOS.	11.59
1104	IGNITION/CONTROL BOX- SMOKE GEN	CDI-2C	5	NOS.	11.58
1105	TM660.27-III(TROLLEY FOR PIPELINES)	AS PER DRAWING	32	NOS.	11.57

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1106	STRAIN GUAGES	CEA-05-375UW-120	450	NOS.	11.55
1107	GEAR	GA28211	14	NOS.	11.54
1108	CONTROL ROD BODY - LATERIAL	WAH-1180G-1180-298	27	NOS.	11.53
1109	BLINKERS OXYGEN (D031-VM-201)	444 10667 000	9	NOS.	11.52
1110	AUDIO VISUAL SUPPORT EQUIPMENT	AUDIO VISUAL SUPPORT EQUIPMENT	2	NOS.	11.52
1111	CAMC OF LCA AIRCRAFT LIFTING JACKS	-	1	JOB	11.50
1112	ELECTRONIC COMPONENTS	1553 BUS SETUP FOR BHEEM EU	1	NOS.	11.48
1113	OXYGEN VALVE OUTLET	POL/183-02	95	NOS.	11.46
1114	GRAPHICS PMC	4M591-R01	4	NOS.	11.46
1115	POWER DIVIDER & ADAPTER		-	NOS.	11.46
1116	FILTER BOARD ASSY	AD678011-05	3	NOS.	11.45
1117	MAGNETISM CHECK TOOL	8007371400	9	NOS.	11.44
1118	WASHER	3401A-0.8-05-10	56738	NOS.	11.44
1119	CONN.CARD - CDS	1104-200	7	NOS.	11.44
1120	GRINDING WHEEL FOR HYPOID CUTTER	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	11.44
1121	DRAIN PLUG-MAGNETIC	AS REQUIRED	135	NOS.	11.41
1122	PIPELINE	088021630000	9	NOS.	11.39
1123	NON PROJECTS - SERVICE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	11.34
1124	MDN 127 A STEEL SHEET	MDN 127 A STEEL	810	KGS	11.34
1125	PIN	01F 8G 2600 002 0AA	68	NOS.	11.26
1126	ARINC CARD (MODIFIED) ASIEO-VVL-002	ELECTRONIC COMPONENTS	34	NOS.	11.23
1127	PUSH TEST LIGHT	382-6	26	NOS.	11.23
1128	BOLT	01F 8G 2600 006 0AA	68	NOS.	11.18
1129	DMC PCB FABRICATION (4 TYPES)	IOCM AND DIOM PCB BOARDS	10	TYPES	11.17
1130	BUS SIMULATOR	MIL-1553B	1	NOS.	11.17
1131	DISCRETE I/O CARD PCB ASIEO-VVL-004(REV-05/REV-06).REV-06 IS APPLICABLE FROM JULY 2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	34	NOS.	11.15
1132	ROD STEEL 30 MM DIA	30 CD12 'A' - AIR 9160C	360	MTR	11.14
1133	OUTLET FILTER	6211T.050	5	NOS.	11.14
1134	INVERTER FRENIC MEGA 3.7KW/9A WITH LCD DISPLAY(TP-G1-J1) AND CABLE P/N: FRN3.7G1S-4A MAKE:FUJI ELECTRIC INDIA PVT LTD	ELECTRONIC COMPONENTS	36	NOS.	11.13
1135	ROAD MARKING PAINT		-	LTR	11.12
1136	TESTER	STANDARD PROBE KIT SPO-5965 PROBE KIT,SET OF 14 PROBES WITH CASE,INCLUDES THE SIZES:0.125 INCH UPTO 1.25 INCH,	4	NOS.	11.11
1137	RECTIFIER28.5V,300AMPS (DC GPU)	DC-GPU 28.5V/300A	3	NOS.	11.11
1138	FILTER	062.71.0330	27	NOS.	11.09
1139	OILETE BEARING	3130-65-10-901	788	NOS.	11.08
1140	STUD	SM.0810L.12.32.TA	450	NOS.	11.07
1141	GRINDING OILS FOR KAPP NILES CNC GEAR GRINDING MACHINES AND REISHAUER GEAR GRINDING MACHINES.		2835	LTR	11.04
1142	LIGHT	4X796	20	NOS.	11.03
1143	FUEL TANK LEAK CHECK KIT	ALH-13502	4	NOS.	11.03
1144	KANTHAL A1 STRIP	SIZE: 20 X2.5 MM	225	KGS	11.02
1145	LASER WARNING SENSORS	480003BF00000	1	NOS.	10.99
1146	RADIAL BALL BEARING	6-7000102 YT ETY 100/3	77	NOS.	10.99
1147	11.3115.3.017.900	3V77 AK4-1CH	11	NOS.	10.98
1148	BUSH	11.3115.3.017.900	11	NOS.	10.98
1149	TRIAIAL ACCELEROMETERS AND CONDITIONERS - HTFE-25 KN	3 CHANNEL SIGNAL CONDITIONERS	5	SETS	10.98
1150	CIRCULATOR,1011CV-674, M/S STC	ELECTRONIC COMPONENTS	12	NOS.	10.92
1151	FULLY WIRED PLC PANEL WITH CONTROLLER AND IO MODULES		2	NOS.	10.92
1152	AFT COVER RH (WHEEL)	FT25274	5	NOS.	10.91
1153	SCREW-HEX. HEAD	3155A-04-12	27756	NOS.	10.90

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1154	LAN BASED VIDEO CONFERENCING	711200400015	3	NOS.	10.88
1155	BALL BEARING	6-46208 P ETY 100/3	9	NOS.	10.85
1156	TEFLON COATING FOR BLADE FORK	201C 620H 1200 208 A	43	NOS.	10.84
1157	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	10.83
1158	SCREW-SEMI CYLINDRICAL HEAD	3170A-03-12	21004	NOS.	10.83
1159	EUROTHERM	EPACK3PH/63A/500	7	NOS.	10.82
1160	MOLTOPRENE BLOCK	AS REQUIRED	540	NOS.	10.80
1161	DEVELOPMENT STATION FOR MPDS	DEVELOPMENT STATION FOR MPDS	1	NOS.	10.80
1162	LASER ENGRAVING MACHINE	LASER ENGRAVING MACHINE	1	NOS.	10.80
1163	12 LAYERED FR4 PCB,	ELECTRONIC COMPONENTS	93	NOS.	10.76
1164	SEAL#294-00600-160-0440	1000000 - DEPUTATION OF TWO TECHNICIAN (LABOUR & ADMIN)ANNUAL MAINTENANCE	123	NOS.	10.76
1165	SEAL	294-00600-160-0440	123	NOS.	10.76
1166	TRIAxIAL ACCELEROMETERS AND CONDITIONERS - HTSE-1200 KW	TYPE-B, PIEZO ELECTRIC ACCELEROMETER WITH 5 MTR CABLE ASSEMBLY	4	SETS	10.74
1167	RPM SENSOR	4509 KG-B-01	8	NOS.	10.72
1168	CONNECTOR	PART: 2CZ84872,508-1-03986, CONNECTOR	13	NOS.	10.71
1169	HEAT SHUNT ASSY-VIDEO, M1020122000	ELECTRONIC COMPONENTS	114	NOS.	10.69
1170	AC POWER UNIT	FC7500/115/26	3	NOS.	10.68
1171	SCREW	L22186-40-125BCL	17792	NOS.	10.68
1172	SEAL	VO 85108914 - COOLANT	148	NOS.	10.67
1173	TRANSFORMER	104-166-1	13	NOS.	10.66
1174	LOCK WASHER	SL.61.WTM.65.F	450	NOS.	10.65
1175	POWER MODULE ASSEMBLY		1	NOS.	10.62
1176	POLISHER CHAIR - 200 NO	SWIVEL TYPE	180	NOS.	10.62
1177	61/2 PRECISION MULTIMETER - 8 NO	-	7	NOS.	10.62
1178	ELECTROHEATER FOR HEATING AERO ENGINE DISC PB-4004 - 4 NO	HEATER MODEL NO.PB-4004	4	NOS.	10.62
1179	EQUIPMENT FOR RESIDUAL MAGNETISM CHECKING - 2 NO	-	2	NOS.	10.62
1180	PORTABLE HARDNESS TESTER - 2 NO	COMPONENT HARDNESS MEASUREMENT	2	NOS.	10.62
1181	TROLLEY FOR A PURGE OF UNITS NITROGEN P639.1 - 2 NO	-	2	NOS.	10.62
1182	TWO CHANNEL ANGLE POSITION INDICATOR (SIMILAR TO API 810A) - 2 NO	SIMILAR TO API 810A	2	NOS.	10.62
1183	ABRASIVE CUTTING MACHINE - 1 NO	ABRASIVE WHEEL CUTTING FOR LAB SAMPLES	1	NOS.	10.62
1184	BEARING PRESERVATION RIG	MODEL NO. IU-685	1	NOS.	10.62
1185	COATING THICKNESS MEASURING EQPT - 1 NO	THICKNESS MEASUREMENT FOR PAINTS / ENAMELS	1	NOS.	10.62
1186	INSTALLATION FOR TEST OF VALVES BY AIR IU-763 & 792 - 1 NO	IU-763 & 792	1	NOS.	10.62
1187	OVEN FOR AGGREGATES - 1 NO	AGEING OF AGGREGATES	1	NOS.	10.62
1188	RIG FOR CHECKING OF CENTRIFUGAL BREATHER VALVE WITH AIR PB-3000 - 1 NO	PB-3000	1	NOS.	10.62
1189	RIG FOR TESTS OF COMMUNICATIOINS FOR TIGHTNESS IU-837 - 1 NO	IU-837	1	NOS.	10.62
1190	SURFACE GRINDING MACHINE - 1 NO	HORIZONTAL SURFACE GRINDING FOR LAB SAMPLES	1	NOS.	10.62
1191	VACCUMISATION RIG	IGV MODEL NO. IU927	1	NOS.	10.62
1192	VIBRO TUMBLING MACHINE - 1 NO	SUPERFINISHING OPERATION	1	NOS.	10.62
1193	HIGH MAST SYSTEM 16 MTRS	711402700031	1	NOS.	10.61
1194	STOP	01F 8G 2510 005 0AA	68	NOS.	10.59
1195	EUROTHERM DIGITAL POWER CONTROLLER- THYRISTOR	MODEL- EPOWER/3PH-250A/600	5	NOS.	10.59
1196	EXPANSION OF LAN/WAN IN FOUNDRY & FORGE DIVISION.		1	SETS	10.58
1197	RELAY	155A3-5	13	NOS.	10.55

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1198	SEAL	7-220-MR-160-P5	141	NOS.	10.55
1199	SEAL#7-220-MR-160-P5	VO23044511- FUEL FILTER	141	NOS.	10.55
1200	DEHUMIDIFIER	DEHUMIDIFIER	13	NOS.	10.53
1201	MPDS DEVELOPMENT WORKSTATION	MPDS WORKSTATION	5	NOS.	10.53
1202	STUD	SM.08.10L.12.30.TA	450	NOS.	10.53
1203	HEAVY DUTY INDUSTRIAL VACUUMCLEANER	710611002452	10	NOS.	10.51
1204	ALUMINIUM BAR	EN AW 6082	651	KGS	10.50
1205	SE6350-9564	FIXTURE	3	NOS.	10.49
1206	RAW MATERIAL -BARSTOCK	AMS 5622, STEEL BAR,DIA 180 MM SOLUTION TREATED & AGED (H1075) , 311-375 HB	1440	KGS	10.46
1207	WASHER	3405A-1.5-05-10	75682	NOS.	10.44
1208	VACCUM OIL	DC 704	117	LTR	10.42
1209	ENER CAP	593-21300-964-357	552	NOS.	10.41
1210	SPARES FOR PLATFORM TRUCK	H-AL-S-JUMBO-RC-JEHEF	5	NOS.	10.41
1211	DUAL INPUT POWER SUPPLY MODULE	ELECTRONIC COMPONENTS	2	NOS.	10.39
1212	BEARING 30 X 55 X 13 MM	106T6C11 O-49	91	NOS.	10.39
1213	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	10.39
1214	BAR	315A-46-10-070	2	NOS.	10.37
1215	LOW OIL PRESSURE SWITCH 2B2	9550158080	4	NOS.	10.36
1216	315KW VFD ALONG WITH PANEL(AC)	SUPPLY, TESTING & PROVE OUT OF DIGITAL AC VARIABLE FREQUENCY DRIVE ALONG WITH OPERATING PANEL SUITABLE FOR 315KW INDUCTION MOTOR.	1	NOS.	10.35
1217	SP80H PROBE KIT	PT:A-2238-0419	1	NOS.	10.35
1218	FIRE PROOF SEAL - TOP	201P 713H 2100 213	951	NOS.	10.32
1219	POSITION LIGHT-WHITE NVG	2LA 006-419-17	19	NOS.	10.32
1220	CROSS SHAFT MAIN LANDING	3160-42-10-025	7	NOS.	10.31
1221	DC EMI FILTER FOR 28V INPUT	ELECTRONIC COMPONENTS	101	NOS.	10.28
1222	CIRCUIT BREAKER 1 AMP.	21501F	43	NOS.	10.26
1223	BRACKET	01F 8G 2410 002 0CA	68	NOS.	10.25
1224	EPOXY CATALYST FOR GREY HIGH BUILD	50001 R1	54	LTR	10.24
1225	PLYWOOD	BWR PLYWOOD 12MM (KITPLY & PLYWOOD)	990	NOS.	10.22
1226	CRYSTAL FILTER 70MHZ, 3 DB +/- 20 KHZ, P/NO: FN2824 OF FILTRONETICS,USA	ELECTRONIC COMPONENTS	12	NOS.	10.21
1227	ASSY FILTER ELEMENT, HP (EDP)	FIL020003	41	NOS.	10.21
1228	CABLE WITH ENDS	088868060000	9	NOS.	10.20
1229	10 PIN PICTAIL CONNECTOR (10 POSITI	ELECTRONIC COMPONENTS	342	NOS.	10.19
1230	RAW MATERIAL -BARSTOCK	60S2A, SPRING STEEL BAR DIA 90MM ANNEALED (MAX. 248 HB)	90	KGS	10.19
1231	BOX	600.194	5	NOS.	10.19
1232	HSS ROTARY BURR	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	10.17
1233	CIRCULATOR 1011CV-647	ELECTRONIC COMPONENTS	12	NOS.	10.17
1234	SPRING	2185.01.171	27	NOS.	10.15
1235	CRYSTAL OSCILLATOR, 4.5KHZ	10281MH5N000M004500	99	NOS.	10.15
1236	SPARES FOR BRINEL HARDNESS TESTER 1 NO AND VICKERS HARDNESS TESTER		1	NOS.	10.14
1237	C-YOKE RIVETERS	CP0351FUDEL/ EQVT.	2	NOS.	10.09
1238	CYL. ROLLER BEARING-MGB	201P 636H 1604 205	16	NOS.	10.09
1239	25 PIN D-TYPE PCB MOUNT CONNECTOR	ELECTRONIC COMPONENTS	114	NOS.	10.09
1240	CONTROL ROD BODY- LONGITUDINAL	WAH 1180 G 1180 308	27	NOS.	10.08
1241	STEEL BAR	MSRR 6662/MSRR 6905	73	KGS	10.08
1242	FACE SEAL	743.595.800	36	NOS.	10.07
1243	BUSH (INNER) COLLECTIVE B (13-8209P	201C 623H 1310 202	99	NOS.	10.06

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1244	INLET	00-104270	10	NOS.	10.04
1245	HEIDENHAIN MAKE MEASURING SCALE	681005019007	3	NOS.	10.03
1246	MC LOOPBACK TESTER WITH POWER SUPPLY SERIAL PORT AND PARALLEL PORT CABLES P/NO:MC-LBT-01 AND COMPACT DISC FOR MC ATP SOFTWARE P/NO:MC-ATP-SFTWR, MAKE: AUTOTEC SYSTEMS ALONG WITH PC, MONITOR, KEYBOARD & MOUSE	ELECTRONIC COMPONENTS	1	NOS.	10.03
1247	SCREW	A49000-4X4	245	NOS.	10.00
1248	STEEL BAR	Z10CNT18 11	189	KGS	10.00
1249	RADIAL BALL BEARING-AFW	CS18095/403RH1SA12/36	8	NOS.	9.97
1250	VALVE	831-63-000A	194	NOS.	9.91
1251	DESIGN AND DEVELOPMENT OF VENTILATOR FAN	AS REQUIRED	1	NOS.	9.90
1252	TUBE	O1F 8G 2610 002 0AA	68	NOS.	9.88
1253	FREQUENCY CONVERTER P/NO:P042B01 MA	ELECTRONIC COMPONENTS	2	NOS.	9.85
1254	HP CARTRIDGE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	9.84
1255	2TM114.28 (TROLLY FOR ASSY. OF HPTR WITH BALANCING TOOLING)	AS PER DRAWING	8	NOS.	9.82
1256	FLASH MEMORY PMC(DMM)	4M222-R09-01	2	NOS.	9.82
1257	STRYKER 1488 CAMERA CONTROL UNIT AN	STRYKER HD LAPROSCOPY CAMERA; MODEL:-1488,STRYKER 1488 CAMERA CONTROL UNIT AND CAMERA HEAD WITH COUPLER,4TH GENERATION HD 3 CHIP CAMERA,RESOLUTION: 1920 X 1080P,1/3RD PROGRESSIVE SCAN, CMOS IMAGINE SYSTEM,TOUCH SCREEN LCD ON CAMERA CONSOLE,DIGITAL ZOOM: 16:9 & 4:3 ASPECT RATIO,16 LEVEL ENHANCE,COMPATIBLE WITH LED LIGHT SOURCE,AUTO SHUTTER SPEED: 1/60 - 1/50000,FULLY PROGRAMMABLE BUTTONS ON CAMERA HEAD,75 DB SIGNAL/NOISE RATIO,MIN. ILLUMINATION < 1 LUX,DIRECT HIGH DEFINITION FIBRE OUTPUT FROM THE CAMERA HEAD,MINIMUM 9 SPECIALITY SETTINGS,UPGRADABLE TO WIRELESS TECHNOLOGY,	1	NOS.	9.81
1258	R-TYPE THERMOCOUPLE PLATINUM + PLATINUM/13% RHODIUM WIRE	DIAMETER 0.70 MM X 1500 MM	14	KGS	9.79
1259	WASHER	3401A-0.8-05-08	59579	NOS.	9.77
1260	OIL SEAL	SPARES	50	NOS.	9.77
1261	SPARES	OIL SEAL	50	NOS.	9.77
1262	TRIAxIAL ACCELEROMETERS AND CONDITIONERS - HTFE-25 KN	TYPE-A, ISOTRON ACCELEROMETER WITH EXTENSION CABLE 5 MTR	7	SETS	9.77
1263	NOSE TYRE	DR.4123T	34	NOS.	9.75
1264	ASSEMBLY FIXTURE (FOR MGB)	67.01 201P 636H 0000 001	11	NOS.	9.72
1265	SYNTHESISED FUNCTION GENERATOR	706012-7-J/DIST2	2	NOS.	9.71
1266	3V92 VT20	SEAL#7-217-MR-160-P5	6	NOS.	9.71
1267	STAMPING	11.3320.I.550.001	6	NOS.	9.71
1268	RUBBER ANGLE	3160-25-22-064	148	NOS.	9.70
1269	EMI/EMC FILTER	FP2120REVA	99	NOS.	9.70
1270	KIT PNEUMATIQUE	AE/F 1286216	18	NOS.	9.70
1271	WASHER,COPPER	245845	241	NOS.	9.70
1272	RING	4004023	5	NOS.	9.69
1273	SWITCH,FILTER PRE-BLOCKAGE	9550177230	5	NOS.	9.68
1274	PROX SENSOR HARNESS	AIR-138430	5	NOS.	9.67
1275	BOTTOM COMPLETE	GA28517	14	NOS.	9.66

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1276	PACKING BOX FOR AFCC, SAARC P/NO &	PACKING BOX	83	NOS.	9.65
1277	VERTICAL VACUME PACKING MACHINE	VERTICAL VACUME PACKING MACHINE	3	NOS.	9.62
1278	NUT	MBBN 3129 12D	2250	NOS.	9.56
1279	HP PROCURE SWITCH P/NO: 6108 J4902A	ELECTRONIC COMPONENTS	9	NOS.	9.55
1280	STUD	SME 0810 M08-28S5	450	NOS.	9.55
1281	TM695.24(SERVICE STAND FOR ASSEMBLY WITHOUT PNEUMATIC GUN)	AS PER DRAWING	4	NOS.	9.54
1282	716430003816	FILL AND AIR BLEED BENCH	1	NOS.	9.54
1283	DAC MODULE	N149685	4	NOS.	9.53
1284	ROD END	3101-128	19	NOS.	9.52
1285	FORK ASSY	400-0158	9	NOS.	9.52
1286	CONTACT	8G6.622.036	45	NOS.	9.52
1287	SPHERICAL BEARING - LOWER END	KSC 714210	68	NOS.	9.51
1288	100 MHZ DIGITAL OSCILLOSCOPE	710404803015	6	NOS.	9.50
1289	STEEL 15-5PH BAR	DIA 95 MM	24	MTR	9.50
1290	BEARING	VO 981235-NIPPLE	94	NOS.	9.48
1291	GCPU (MK III & IV)	51539-007H	2	NOS.	9.47
1292	BALL BEARING	75-206 B1T ETY 100/3	68	NOS.	9.46
1293	BALL BEARING (000910403292)	75-206 P7 ETY 100/3	23	NOS.	9.46
1294	CON RECEPT WALL-MOUNT128P-22#SIZE25	ELECTRONIC COMPONENTS	54	NOS.	9.46
1295	LASHING NET	SK/STR/2059	33	NOS.	9.44
1296	PR.REFUELLING VALVE-FUEL SYSTEM	C31FF0010	1	NOS.	9.44
1297	EXL UNITIZED WHEEL, 3" X 1/4" X1/4"	EXL UNITIZED WHEEL (POLISHING WHEEL) SIZE : 3" (DIA) X 1/4" (THICK) X 1/4" (BORE) SPECN : 2S FIN MAX. RPM : 12100	4941	NOS.	9.44
1298	INPUT LEVER	3102-021	7	NOS.	9.40
1299	DIGITALLY TUNED BPF,NHDTF-960-1210-	ELECTRONIC COMPONENTS	12	NOS.	9.40
1300	BALL BEARING	6-7000106 B ETY 100/3	63	NOS.	9.39
1301	ECN PEC POWER SUPPLY	SA48604MK22	8	NOS.	9.39
1302	7-013-MS-160-P5#SEAL	SPARES COST FOR REPAIR OF MARUTI VEHICLES	321	NOS.	9.39
1303	SEAL	7-013-MS-160-P5	321	NOS.	9.39
1304	PLAIN PHOTOCOPIER PAPER - A4	3A546 VT20	5400	REAM	9.38
1305	SPLIND COUPLING	4001088	18	NOS.	9.37
1306	METHYL ETHYL KETONE	METHYL ETHYL KETONE (MEK) LR GRADE IN 25 LTR ORIGINAL SEALED PACK.	7200	LTR	9.36
1307	HYDRAULIC OIL	OIL OM-15 HYDRAULIC OIL FH 51 SPEC	2700	LTR	9.32
1308	SEAL	373-88008	254	NOS.	9.31
1309	SEAL , 373-88008	REPAIRING AND SERVICING OF MARUTI CAR /VAN /GYPSY	254	NOS.	9.31
1310	HOSE	315A-76-04-900	16	NOS.	9.31
1311	ACCELEROMETER-VMS (MODEL 3078 M31)	1209-2852-CA	11	NOS.	9.31
1312	STANDBY BUS OF MIL BUS-2	MKIO-2-B	3	NOS.	9.29
1313	FUEL PUMP (BRUSH LESS)	275000000	97	NOS.	9.29
1314	TM695.12(STAND FOR STATOR AND ROTOR OF LPC)	AS PER DRAWING	14	NOS.	9.27
1315	KANTHAL A1 RESISTANCE	STRIP SIZE : 20 X 2.5 MM MAKE : SANDVIK	225	KGS	9.25
1316	FAIRING O/B	121Q-85-725-000_1	270	-	9.23
1317	BEARING	3130-67-10-901	54	NOS.	9.22
1318	SE6358-3908	FIXTURE	3	NOS.	9.21
1319	AMC FOR BOKO-3 AXIS CNC MACHINE LOCATED AT CNC SHOP ARDC AS PER THE SCOPE OF WORK.	-	1	JOB	9.21
1320	WATER VENDING MACHINE(WATER ATM)	612109800064	3	NOS.	9.18
1321	HIGH VOLTAGE CABLE	017.89.0040	9	NOS.	9.17

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1322	P/NO: DIL/ATE/019-10/VSW/V1.00, VIDEO SWITCHING BOARD FOR IO PANEL OF M/S.DATASOL INNOVATIVE LABS,BANGALORE.	ELECTRONIC COMPONENTS	3	NOS.	9.16
1323	SHEET STEEL 3.5 X 800 X 1200 MM	35 NCD 16 T 1080	9	NOS.	9.16
1324	MICRO SWITCH-DOOR	83770319	76	NOS.	9.16
1325	UV SANITIZER LIGHT	POTABLE UV SANITIZER LIGHT FOR COVID-19	52	NOS.	9.15
1326	EL PANEL-OVERHEAD PANEL -LH	201X 311H 4012 006B	5	NOS.	9.15
1327	MAIN BUS OF MIL BUS-2	MKIO-2-A	3	NOS.	9.13
1328	TM694.18 (TROLLEY FOR LPCR INSPECTION)	AS PER DRAWING	14	NOS.	9.10
1329	RAW MATERIAL -BARSTOCK	S80D,C.R STEEL BAR,DIA 140 MM Z15CN17-03 HEAT TREATED (255-321 BHN)	324	KGS	9.05
1330	RELAY	3059799	12	NOS.	9.04
1331	WASHER	3130-65-12-002	3115	NOS.	9.04
1332	SCHM-1-0,85	S-322 B95PCHT1	3	NOS.	9.04
1333	SWITCH	SCHM-1-0,85	3	NOS.	9.04
1334	BALL BEARING (000910303163)	5-101 B ETY 100/3	135	NOS.	9.04
1335	CRANE	CRANE HTFE_TC1	1	SETS	9.03
1336	EL PANEL-ENGINE CONTROL -NON-IADS	201X 761H 9011 004A	5	NOS.	9.02
1337	TARGET PATCH REFLECTOR	907-10444	70	NOS.	9.02
1338	SA-31 AK4-1CHT1	SEAL , 373-88008	2	NOS.	9.01
1339	STAMPING	11.2010.2.018.002	2	NOS.	9.01
1340	STRAIN GAUGE-MMI	CEA-05-375UW-120	1310	NOS.	9.01
1341	LAMP	35-901-12	38	NOS.	9.01
1342	R TYPE FLEXIBLE JOB THERMOCOUPLE		9	KGS	9.00
1343	COMPOSITE REPAIR TOOL KIT	H-AL-GSE-CRTK-27	3	NOS.	9.00
1344	TAB.KETOANALOGUES + ESSENTIAL	HAL OJHAR TO MAHARASHTRA BY ROAD :- AREA OF SERVICES(MUMBAI, AFS PUNE,PUNE,DAHANU,AURANGABAD,NA GPUR,KHAMGAON,SINNAR,AMBAD,SATP UR)	22500	NOS.	9.00
1345	HT CABLES		90	MTR	9.00
1346	DC SERVO MOTOR WITH EDM CONTROL	SUPPLY AND INTEGRATION OF DC SERVO MOTOR,EDM CONTROL, SOFTWARE AND OTHER ,ACCESSORIES FOR JET EDM MACHINE	1	SETS	9.00
1347	WASHER	3406A-0.8-05-10	16933	NOS.	8.98
1348	HOSE ASSY-FRAME 7 TO 9-PR-SYS-2	AE-201C 291H 4121 011	68	NOS.	8.98
1349	CRANE	CRANE HTFE_PR1	1	SETS	8.97
1350	LED TUBE LIGHT FIXTURE		493	NOS.	8.94
1351	NON PROJECTS - GSE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	8.94
1352	ROHACELL FOAM-WF 51-625X1250X45 MM	WL 5.1461.1 45	5	NOS.	8.93
1353	ROD ALUMINIUM 150 MM DIA	AU4G1 T351	16	MTR	8.92
1354	COOLANT OIL		5250	LTR	9.91
1355	WASHER	3402A-1.5-08-14	17212	NOS.	9.88
1356	ASSY FILTER ELEMENT, HP (EDP)	FIL020003	40	NOS.	9.86
1357	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	9.86
1358	RUBBERISED CLOTH AXKP-A (UN VUL)	HAL OJHAR TO GOA BY ROAD :-AREA OF SERVICES(DAMBOLIM)	300	M2	9.86
1359	RUBBERIZED FABRIC	TY105-1578-83	300	M2	9.86
1360	CABLE ASSEMBLY(CHEETAH)	3130-26-21-590	24	NOS.	9.86
1361	WEDGE LOCK VA225-4.80HR 4.8" CALMAR	ELECTRONIC COMPONENTS	1100	NOS.	9.86

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1362	MC CPU(UPGRADE) CARD PCB DARE-VVL-001(REV-02/REV-03).REV-03 APPLICABLE FROM JULY2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	26	NOS.	9.84
1363	EUROTHERM	EUROTHERM: EPACK3PH/100A/500	6	NOS.	9.83
1364	INTEGRATED CIRCUIT MTR2805 SF	ELECTRONIC COMPONENTS	13	NOS.	9.83
1365	REFRIGERANT COMPRESSOR FOR AIR DRYER (11 LINES)		11 lines	NOS.	9.83
1366	VOR / ILS ANTENNA	19-28	4	NOS.	9.81
1367	SE6350-10054 ISS-1	FIXTURE	5	NOS.	9.80
1368	PROCUREMENT OF FIRE EXTINGUISHERS FOR ARDC DIVISION		8	TYPES	9.80
1369	32 PIN CONNECTOR 8 FLT 07 19G 32	ELECTRONIC COMPONENTS	13	NOS.	9.80
1370	RAW MATERIAL -BARSTOCK	S80D DIA 165 MM HEAT TREATED (255-321 BHN)	350	KGS	9.78
1371	SINGLE AXIAL ACCELEROMETER AND CONDITIONER - HTFE-25 KN	SINGLE AXIS PE ACCELEROMETERS WITH CABLE (HIGH TEMPERATURE)	4	SETS	9.77
1372	SINGLE AXIAL ACCELEROMETER AND CONDITIONER - HTSE-1200 KW	SINGLE AXIS PE ACCELEROMETERS WITH CABLE (HIGH TEMPERATURE)	4	SETS	9.77
1373	NUT NYL STOP	4-P-6	23235	NOS.	9.76
1374	SPIRIT RECTIFIED AS PER IS-323/2009	HYDRAULIC LEFTER-FEMCO MAKE	1500	LTR	9.76
1375	3YE3 VT20	SEAL	11	NOS.	9.75
1376	STAMPING	11.5002.3.163.002	11	NOS.	9.75
1377	SIEMENS SERVO MOTOR	SIEMENS SERVO MOTOR,1PH8186-1DD05-2AA1,51KW, 1000 RPM,112A, 340V	1	NOS.	9.73
1378	DIFFUSER	2220.110-5	9	NOS.	9.71
1379	END MILL SOLID CARBIDE		19	TYPES	9.69
1380	STUD	SME 1012 M10 23 S5	500	NOS.	9.68
1381	ARINC CARD (MODIFIED) ASIEO-VVL-002A	ELECTRONIC COMPONENTS	25	NOS.	9.67
1382	YOKE	017.49.5018	5	NOS.	9.66
1383	'P' CLIP	SPARES	210	NOS.	9.64
1384	SPARES	'P' CLIP	210	NOS.	9.64
1385	ADF RECEIVER	066-01105-0000	1	NOS.	9.61
1386	KANTHAL A1 STRIP	2.5 X 20MM	40	KGS	9.61
1387	BOLT	NFL.22731.BE17.0062M	1500	NOS.	9.60
1388	RF FILTER	HIF-4244T	20	NOS.	9.60
1389	HOSE ASSY-OIL ENTRY-MGB	AE-201C 636H 0018 001	38	NOS.	9.55
1390	CHIP CAPACITOR 0.1UF 10% 50V CDR33B	ELECTRONIC COMPONENTS	52950	NOS.	9.53
1391	COOLING PIPE	04000535	15	NOS.	9.52
1392	VALVE	A1469Z	15	NOS.	9.50
1393	HINGE	LN 9172 KGG 300	500	NOS.	9.50
1394	MANUAL TEST JIG FOR BHEEM-EU UNIT. (AS PER THE SPECIFICATIONS AT ANNEXURE-I AND MATCHING TO OUR RFQ SPECIFICATIONS)	ELECTRONIC COMPONENTS	1	NOS.	9.50
1395	SEAL ASSEMBLY	00-110230	13	NOS.	9.48
1396	TYRE FOR CHETAK H/C	SK-0922	95	NOS.	9.48
1397	WALTER MAKE INSERTS	FROM TAMIL NADU TO HAL OJHAR BY ROAD :- AREA OF SERVICES(CHENNAI, COIMBATORE, SALEM)	400	NOS.	9.47
1398	AMC FOR RFF & CFT VEHICLES AT ASC. MPR RAISED FOR APPROVAL	MAINTENANCE CONTRACT	LUMSUM	NOS.	9.45
1399	HIGH TEMPERATURE SOLDERING IRON PB-3842 - 4 NO	PB-3842	4	NOS.	9.44
1400	GEAR	4006787	5	NOS.	9.42

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1401	SERVER DATA FOR DOCUMENTS STORAGE DELL POWEREDGE R540 SERVER. (AS PER THE SPECIFICATIONS AND SCOPE OF SUPPLY AT ANNEXURE - I)	ELECTRONIC COMPONENTS	1	NOS.	9.42
1402	ARINC CARD (MODIFIED) ASIEO-VVL-002A	ELECTRONIC COMPONENTS	26	NOS.	9.41
1403	BATTERY OPERATED FORKLIFT	MODEL: JFB30 - PT 3.0 WITH BATTERY 72V, 385 AH, AUOMATIC CHARGER 72V/55A OTHERS: AC DRIVE, A PAIR OF FORK, SLIDE INDICATOR, WORKING LIGHTS, TOOLKIT, SIDE MIRROR, ELECTRIC HORN, REVERSE ALARM, SOLID TYRES	1	NOS.	9.41
1404	PEC MEASURING HEAD - BOARD1	SA48766	9	NOS.	9.39
1405	RING THRUST	C-55283	8	NOS.	9.38
1406	HARNES	TM4898G002	1	NOS.	9.37
1407	PUMP	E2M40 220-380/415V,3 PH,50HZ	1	NOS.	9.36
1408	BELLOW-EMFCL	BA6655	35	NOS.	9.36
1409	MOTHER BOARD	792CE03Y00	6	NOS.	9.35
1410	SCREW SET	A29592	61	NOS.	9.29
1411	OPTICAL DELAY LINE	3000MTR/6000MTR	1	NOS.	9.29
1412	PLYWOOD SHEET 8'X4'X6MM	3V90 VT20	1340	NOS.	9.28
1413	BUSH	2564.01.017	25	NOS.	9.26
1414	AIR CIRCUIT BREAKAR(ACB) WITH PANEL	711407900008	1	NOS.	9.26
1415	GRADUATED RULE OUTER	3160-73-47-022	24	NOS.	9.25
1416	HALF COUPLING	062.66.0227-01	2	NOS.	9.25
1417	AIR DATA COMPUTER (ADC)	1100 019 393 64 MOD E	1	NOS.	9.25
1418	DNMG-150608-QM1005	INSERT	700	NOS.	9.25
1419	MOTHER BOARD{MC/DP}PCB ASIEO-VVL-008-REV-004	ELECTRONIC COMPONENTS	66	NOS.	9.24
1420	BAECON TEST KIT (PLB/ELT TEST SET)	12-503-26	1	NOS.	9.24
1421	CONNECTOR FOR SAFT BATTERY	411075	21	NOS.	9.22
1422	METALLIC BELLOW	3.1133C	40	NOS.	9.20
1423	FIRE PROOF BELLOW	BA.6394	70	NOS.	9.20
1424	O-RING (STARTER GENERATOR)2B2	J101236C	2856	NOS.	9.16
1425	FLEXIBLE HOSE	AE/OHS-S-355L	80	NOS.	9.16
1426	HOT AND COLD CHAMBER	201010030082	1	NOS.	9.15
1427	TURBONYC OIL-210A	TURBONYC OIL-210A	1386	LTR	9.06
1428	POTABLE MULTIFUNCTIONAL CALIBRATOR	H-AL-GSE-CA71	4	NOS.	9.06
1429	OXYGEN HOSE	3I115 30KHGSA	37	NOS.	9.04
1430	LUBRICATING OIL	613100500023	3	LTR	9.03
1431	GODREJ RECTA WORKSTATION	GODREJ RECTA WORKSTATION MODEL WISH OF SIZE 1050X600 MM WITH PANEL HEIGHT OF 1200 MM WITH KBPT AND C	62	NOS.	9.02
1432	AMC FOR RFF & CFT VEHICLES AT ASC PO WILL EXPIRE BY 15.11.2020	MAINTENANCE CONTRACT	LUMSUM	NOS.	9.00
1433	PORTABLE PRESSURE CALIBRATOR	HAL-GSE-PPC	2	NOS.	9.00
1434	FUNCTION GENERATOR	REQUIRED FOR ENGINE TEST BED INSTRUMENTATION	1	NOS.	9.00
1435	CHRG. TO DELTATRON1MV/PC,80HZ-10KHZ	2647-D-004	5	NOS.	8.99
1436	PACKING BOXES FOR RAM 1701A,1705A,1730A,1725A, AS PER SAARC DRG.NO: SC00423B AND FOAM DRAWING NO.423A-211-HAL(H)-024 ISSUE 3 OF MFG:M/S SAARC TOOL-TECH(P)LTD	PACKING BOX	100	NOS.	8.98
1437	MAIN SUB	N200-10	5	NOS.	8.97

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1438	OIL SEAL MGB IGB AGB FW NAFW	DGS.50.70.10 R03	543	NOS.	8.96
1439	PRINTER AND DATA CARTRIDGES	HP PRINTER AND DATA CARTRIDGES, 32 TYPES	32	NOS.	8.95
1440	CYLINDER	A1-72305	13	NOS.	8.95
1441	FIBROTHAL HEATING PANEL FOR ROOF		8	NOS.	8.94
1442	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	8.92
1443	EYE END (LH TREADED)	101-127G-T	127	NOS.	8.91
1444	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	8.91
1445	LOW AEROMATIC NAPHTHA(LAN)	FROM ASSAM TO HAL OJHAR BY ROAD :- AREA OF SERVICES(AFS CHABBUA, AFS TEZPUR)	24000	LTR	8.88
1446	INLET COOLING PIPE	04000539	15	NOS.	8.88
1447	DIGITAL BOARD - DCM	VM9001003-300-032	4	NOS.	8.85
1448	CASTING	11.6120.3.915.001	4	NOS.	8.85
1449	AK8L	SEAL#7-237-FS-160-5770	4	NOS.	8.85
1450	MAIN CONTACT ASSY	2520-090-1	50	NOS.	8.85
1451	ELECTROHEATER FOR HEATING SHAFT PB-3037-II - 3 NO	HEATER MODEL NO.PB-3037	3	NOS.	8.85
1452	CHEMICAL MARKING MACHINE - 15 NO	MARKING BY CHEMICAL ETCHING	15	NOS.	8.85
1453	ELECTRO SPARK MARKING MACHINE - 15 NO	MARKING BY SPARK METHOD	15	NOS.	8.85
1454	LEAK TEST RIG	FOR TURBINE SUPPORT, MODEL NO. IU791	1	NOS.	8.85
1455	COMPACTED NITRILE RUBBER PADS		400	NOS.	8.83
1456	END BEARING	SRM8TA	111	NOS.	8.80
1457	SCREW-SEMI CYLINDRICAL HEAD	3170A-04-14	25126	NOS.	8.80
1458	AGB LUBRICATING OIL PUMP	5069 208 003	14	NOS.	8.77
1459	MBEU61226-1	5 FT DROGUE PARACHUTE	18	NOS.	8.76
1460	HINGE	LN 9172 KHH 1000	500	NOS.	8.75
1461	FUEL CONTENT SYSTEM TEST SET	HAL-FTC-002-74	4	NOS.	8.75
1462	DUCT	00-102888	7	NOS.	8.74
1463	QUICK DISCONNECT COUPLING (GP)	AIR-137048	14	NOS.	8.74
1464	ELT TRANSMITTER + BATTERY (A0673-1)	503-1	5	NOS.	8.74
1465	BALL BEARING	5-7000102 BT2 ETY 100/3	170	NOS.	8.70
1466	BORING BAR	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	8.69
1467	RED IND/SWITCH LIGHT - FIRE 2	710V03AA1AA-CACM	27	NOS.	8.69
1468	SE6361-1335	FIXTURE	3	NOS.	8.68
1469	AUTOMATIC QUICK MEASURING MACHINE	AUTOMATIC QUICK MEASURING MACHINE WITH SPARES	1	NOS.	8.68
1470	NITROGEN CHARGING TROLLEY	ALH 13517	5	NOS.	8.67
1471	VBMT-160412-MR1005	INS,VBMT-160412-MR1005	700	NOS.	8.66
1472	FILTER	6211T.190	4	NOS.	8.66
1473	QUAKER HOUGHTON MAKE HOCUT 795-H BIOSTABLE WATER SOLUBLE CUTTING FLUID PACK SIZE: 209 LTR PER BARREL	ELECTRONIC COMPONENTS	1672	LTR	8.64
1474	PROCUREMENT OF DIGITAL VERNIER CALIPER		16	NOS.	8.64
1475	WASHER	2305.030-4	8	NOS.	8.63
1476	QUICK ATTACH ASSY-SHAKTHI	23080-537	18	NOS.	8.62
1477	CRANE	CRANE TR_RD1	1	SETS	8.61
1478	DRAIN PLUG-MAGNETIC-PREMOD	31605.66.10.908	19	NOS.	8.59
1479	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	8.58
1480	MAIN LOGIC MODU	PT:AAP3798102-00031	1	NOS.	8.57
1481	CRANE	CRANE HTSE_PR1	1	SETS	8.56

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1482	3V1/3 VT3-1,	SEAL#7-325-MR-160-P5	48	NOS.	8.56
1483	STAMPING	11.3610.I.030.003	48	NOS.	8.56
1484	THERMOCOUPLE WIRE	BP-20,0.5MM	285	KGS	8.55
1485	THERMOCOUPLE WIRE	BP-5	285	KGS	8.55
1486	WASHER	SL61 W M40 P	500	NOS.	8.54
1487	RAW MATERIAL -BARSTOCK	AU2GN DIA 200 MM T6 (MIN 120 BHN)	850	KGS	8.54
1488	OIL FILTER-SMOKE GENERATOR	6ILA-03S-25	25	NOS.	8.52
1489	NON PROJECTS - GHE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	8.51
1490	22 AWG 2 CORE PTFE SHIELDED CABLE	HAL/BKP/264/22/2S/WP	5026	MTR	8.49
1491	ASSY FILTER ELEMENT, HP (EMDP)	FIL030003	51	NOS.	8.48
1492	TX/MIC.AMP	N200-2	7	NOS.	8.48
1493	PRESSURE SWITCH HARNESS	AIR-138428	5	NOS.	8.46
1494	TM695.4(STAND FOR ASSEMBLY)	AS PER DRAWING	10	NOS.	8.46
1495	HIRING OF PORTABLE ARM CMM EQUIPMEN		1	JOB	8.44
1496	JUNCTION RING	4006033	15	NOS.	8.44
1497	SCREW-HEX. HEAD	3155A-05-16	21440	NOS.	8.42
1498	ISS A PRESSURE SWITCH	771008862	4	NOS.	8.41
1499	CYLINDER	A3-72311	10	NOS.	8.41
1500	COOLANT OIL		5250	LTR	8.40
1501	SE6307-7731	JIG STAND	2	NOS.	8.40
1502	PROJECTOR	PROJECTOR	1	NOS.	8.40
1503	SPHERICAL BEARING-UCS(11-8037P)	201C 623H 2300 001	5	NOS.	8.39
1504	CONVERTER(15V DUAL DC-DC) MFL2815D/ES M/S:CRANE AEROSPACE. (M/S.STC & M/S.INTERPOINT ARE PART OF M/S.CRANE)	ELECTRONIC COMPONENTS	5	NOS.	8.39
1505	MOTOR	10F10076A	1	NOS.	8.39
1506	EL PANEL- AFCS CONTROL PANEL	201Y 221H 1613 002A	4	NOS.	8.39
1507	CRANE	CRANE TR_VL1	1	SETS	8.38
1508	ONE TIME REPAIR TO BRING THE MIRAGE SOFTWARE INTEGRATION RIG TO WORKING CONDITION	ONE TIME REPAIR TO BRING THE MIRAGE SOFTWARE INTEGRATION RIG TO WORKING CONDITION	1	JOB	8.38
1509	RAW MATERIAL -BARSTOCK	S106D,NITRIDING STEEL BAR,DIA 70 MM HARDENED & TEMPERED (269-321 BHN)	540	KGS	8.37
1510	MANIFOLD	331201340000	10	NOS.	8.36
1511	SCREW-HEX. HEAD	3155A-04-11	2664	NOS.	8.35
1512	BUSHING	088249132000	800	NOS.	8.33
1513	LOOM JUNCTION BOX -EFG	362-AD-63	5	NOS.	8.33
1514	WORK TABLE FOR TX - SHOP	ALH-MRO-GHE-0021	20	NOS.	8.33
1515	SMC SQ. FLANGE P/NO: R112403000 M	ELECTRONIC COMPONENTS	759	NOS.	8.32
1516	NUT	01F 8G 2600 003 0AA	76	NOS.	8.28
1517	NON COMPREHENSIVE AMC FOR OPERATION & MAINTENANCE OF 2 NOS. OF AUTOCLAVE BOILERS AS PER SCOPE OF WORK AND TERMS & CONDITIONS. (COST PER MONTH)		24	MON	8.28
1518	MICRO SWITCH MIL-S-8805 413SX21-T	172100006413	950	NOS.	8.27
1519	SUPPORT	TM0921G002	2	NOS.	8.26
1520	WASHER	3405A-1.0-04-08	70794	NOS.	8.26
1521	REAR VIEW MIRROR	201C 251H 2300 210	72	NOS.	8.26
1522	NEW GEN EVOLUTION CREW SEAT(PN0520)	180/260H 140	1	NOS.	8.25
1523	DC RESISTIVE LOAD BANK	600A,25KW	1	NOS.	8.24
1524	CABLE	P 75992A-22-1N06, SINGLE SHIELDED CABLE CORE - LIGHT GREEN , JACKET - WHITE	11000	MTR	8.24
1525	ROTOR DISC LIGHT (BULB ASSY)	00033096-117	37	NOS.	8.23

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1526	EJB-72D	JUNCTION BOX	6	NOS.	8.23
1527	INDEX MOBILE	3160-76-21-305	29	NOS.	8.22
1528	MSG CARD PCB ASIEO-VVL-005-REV-005	ELECTRONIC COMPONENTS	25	NOS.	8.21
1529	HEAD REST-NON EM-COMPATIBLE	9606-403A	15	NOS.	8.21
1530	INDUSTRIAL SAFETY GLASS	BULLET PROOF GLASS - 2 (1680X1160X25)	11	NOS.	8.20
1531	OIL VALVE	5261T.080	20	NOS.	8.18
1532	CASING ASSEMBLY	00-104271 REV B	3	NOS.	8.18
1533	NUT	K82239	129	NOS.	8.17
1534	WHITE AL. OXIDE GRAIN GRIT NO. 60	WHITE AL. OXIDE GRAIN GRIT NO. 60	9500	KGS	8.17
1535	MULTI FUNCTION CALIBRATOR	MULTI FUNCTION CALIBRATOR	1	SETS	8.17
1536	GT RING	7012MR-964T	806	NOS.	8.17
1537	OIL LEVEL DETECTOR	POL/77-190-1	40	NOS.	8.16
1538	PORTABLE FIRE EXTINGUISHING BOTTLE	74-20	37	NOS.	8.15
1539	BRIDGE LIGHT	C4E-0118-11	98	NOS.	8.14
1540	TRIAxIAL ACCELEROMETERS AND CONDITIONERS - HTSE-1200 KW	TYPE-A, ISOTRON ACCELEROMETER WITH EXTENSION CABLE 5 MTR	6	SETS	8.14
1541	BUS SIMULATOR	ARINC-429	1	NOS.	8.14
1542	AK8L	SEAL#7-233-MS-160-P5	2	NOS.	8.14
1543	CASTING	11.5104.I.105.001	2	NOS.	8.14
1544	HI-LOK PIN	HLM11-04-15	500	NOS.	8.14
1545	CROSS-PIECE	331600928006	100	NOS.	8.14
1546	TRIAxIAL ACCELEROMETERS AND CONDITIONERS - HTSE-1200 KW	3 CHANNEL SIGNAL CONDITIONERS	4	SETS	8.13
1547	BUSH-ANTI ROTATION PIN	201C 620H 1400 202	823	NOS.	8.12
1548	INTERNAL GRINDING SPINDLE	BELT DRIVEN INTERNAL GRINDING SPINDLE WITH 3-WHEEL SLIDE EXTENSIONS WITH FEMALE CYLINDRICAL CONNECTION & COUPLING, MIN. 20X30 MM./MAX. 65X80 MM. (MV 6), DIA- 60 MM, RPM- 20000	1	NOS.	8.11
1549	COTTON HAND GLOVES	271213003659	100000	NOS.	8.11
1550	GPS ANTENNA	JL 18 T1 AZ / 191.1810/02	40	NOS.	8.10
1551	REMOTE BUG PANEL	473-8-00	2	NOS.	8.10
1552	ROD	A72771	23	NOS.	8.09
1553	18 AWG 3 CORE PTFE SHIELDED CABLE	HAL/BKP/258/18/3S/WP	1403	MTR	8.04
1554	ELECTROCORUNDUM, GRIT NO. M63/F180	ELECTROCORUNDUM, GRIT NO. M63/F180	1505	KGS	8.04
1555	OXYGEN REGULATOR PILOT-LEFT	444-00531-400(R154A-10	2	NOS.	8.03
1556	SEAL#7-325-MR-160-P5	OL 1161949 - PERFORMANCE LD REAR QAXLE OIL(SYN FE 75W90 208 L)	113	NOS.	8.02
1557	SEAL	7-325-MR-160-P5	113	NOS.	8.02
1558	MITS CABLE LOOM P/NO: CST-MITS-RACK-01-LOOM OF M/S COMAVIA SYSTEMS TECHNOLOGIES PVT. LTD, BANGALORE. 1) COC TO BE PROVIDED. 2) WARRANTY : MIN 1 YEAR. 3) CONTINUITY OF WIRING DIAGRAM TO BE PROVIDED. 4) ATR OF CABLE LOOM TO BE PROVIDED.	ELECTRONIC COMPONENTS	2	NOS.	8.02
1559	SEAL	7-217-MR-160-P5	164	NOS.	8.01
1560	SEAL#7-217-MR-160-P5	VO21707132 - OIL FILTER	164	NOS.	8.01
1561	IMPELLER	374-211	4	NOS.	8.00

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1562	CLASSROOM CHAIR WITH WRITING PAD FOR GOVT. GIRLS POLYTECHNIQ, LUCKNOW. DETAILS SPECIFICATIONS AS PER APPENDIX-B.	NIL	360	NOS.	8.00
1563	PRESSURE CALIBRATORS	REQUIRED FOR CALIBRATION OF ENGINE TEST BED INSTRUMENTATION	1	NOS.	8.00
1564	STEEL BAR	MDN 250 / MIL-S-46850 B(GRADE 250, TYPE : IV)	21.32	KGS	8.00
1565	IMPELLER EROSION GAUGE- EAPS (TOOL)	80301463	5	NOS.	7.99
1566	CONNECTOR 15 PIN DAJ15SM	ELECTRONIC COMPONENTS	25	NOS.	7.99
1567	SEAL	7438MR-964-T7	107	NOS.	7.98
1568	NUT	088419624000	15	NOS.	7.96
1569	CENTERING TOOL FOR THE FRICTION RIN	8815891000	21	NOS.	7.94
1570	INSPECTION DOOR	95106-125DEJ	6	NOS.	7.94
1571	BIOGAS PLANT (CAP:100 KG/DAY)		-	NOS.	7.93
1572	HEATING ELEMENT	MATERIAL : KANTHAL A1 STRIP SIZE : 20 X 2.5 MM AS PER DRAWING NO. NE/156-1	40	NOS.	7.92
1573	EL PANEL-OVERHEAD PANEL -RH	201X 311H 4013 006B	5	NOS.	7.91
1574	SAR VEHICLE	710700200033	1	NOS.	7.90
1575	ELECTROCORUNDUM, GRIT NO. M5	ELECTROCORUNDUM, GRIT NO. M5	915	KGS	7.89
1576	ELECTRONIC COMPONENTS	ELECTRONIC COMPONENTS, 32 TYPES	32	NOS.	7.88
1577	CAMC FOR PCM DECOMMUTATION SYSTEM (QTY : 2 NOS) LOCATED AT FTC FOR A PERIOD OF ONE YEAR	-	2	NOS.	7.87
1578	ASSY FILTER ELEMENT, CD (EDP)	FIL050003	51	NOS.	7.86
1579	RAW MATERIAL -BARSTOCK	INCO-625, NI ALLOY BAR DIA 120MM AMS 5666 ANNEALED (MAX 287 HB)	190	KGS	7.86
1580	TURBONYCOIL-600 (MIL-PRF-23699F)	TURBONYCOIL-600	800	LTR	7.86
1581	RAW MATERIAL -BARSTOCK	S106D,NITRIDING STEEL BAR,DIA140 MM HARDENED & TEMPERED (269-321 BHN)	1600	KGS	7.85
1582	X BAND DRIVER AMPLIFIER,P/NO:688434-002, QT UNIT.	ELECTRONIC COMPONENTS	1	NOS.	7.84
1583	RATE CONTACT OF OIL TESTING AND SERVICING OF TRANSFORMERS AT ARDC FOR 3 YEARS	-	1	JOB	7.83
1584	A B VALVE	381-051-1	20	NOS.	7.80
1585	AMPLIFIER		8	NOS.	7.80
1586	SEAL	7-214-FR-160-5770	170	NOS.	7.80
1587	SEAL#7-214-FR-160-5770	VO217071134 - OIL FILTER	170	NOS.	7.80
1588	3L53 12KH18N10T	ROUND BAR STEEL	170	NOS.	7.79
1589	STAMPING	11.8806.4.096.900	170	NOS.	7.79
1590	FINAL ASSEMBLY HEADSTOCK	681016001447	1	NOS.	7.79
1591	SCREWDRIVER	SCREWDRIVER 2.5	162	NOS.	7.78
1592	ADHESIVE	ADHESIVE (IN 50 GM BOTTLE)	472	NOS.	7.78
1593	SEAL	7-234-MS-160-P5	87	NOS.	7.78
1594	SEAL#7-234-MS-160-P5	VO21758906 - FILTER	87	NOS.	7.78
1595	BALL BEARING	36-7000106 BT2 ETY 100/3	55	NOS.	7.78
1596	ISOPROPYL ALCOHOL ELECTRONIC GRADE	COMPONENTS FOR SU-30 AVIONICS	7200	LTR	7.78
1597	ROD END	3101-127	22	NOS.	7.76
1598	STEEL M250 BAR	DIA 30 MM	9	MTR	7.76
1599	WASHER	3401A-1.0-04-08	36524	NOS.	7.75
1600	ELECTRIC 4-WHEEL PLATFORM TRUCK	MODEL: JOTRUK FWHFB 2 DC, WITH MOSFET CONTROLLER, PLATFORM SIZE; 1850X1250 STANDARD BATTERY: 36V/299 AH BATTERY CHARGER 36V / 40 AMP	2	NOS.	7.75
1601	CIRCUIT BREAKER	21701F5A	71	NOS.	7.74
1602	6-BP OCT1.34527-80	WASHER	30900	NOS.	7.73

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1603	ROD STEEL 50 MM DIA	30CD12 A AIR 9160C	50	MTR	7.72
1604	TM694.15(TROLLEY FOR LPC IGV ASSEMBLY AND INSPECTION)	AS PER DRAWING	10	NOS.	7.70
1605	PISTON & SLEEVE ASSEMBLY	2478.040	4	NOS.	7.70
1606	RAW MATERIAL	ALUM ALLOY PLATE 7010/7050 TEMPER T7451 LN9073 SPEC-3.4394 THK (60) MM X 330 MM X 4825 MM (G.F.D. IS ALONG THE LENGTH) (7 NOS.) CERTIFICATE: MILL TEST CERTIFICATES 3.1 OR EN10204/3.1	1000	KGS	7.68
1607	PEDESTAL FAN 450 MM SWEEP	711401103014	160	NOS.	7.68
1608	NON PROJECTS - COMMERCIAL	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	7.68
1609	ACCELEROMETER	MODEL: 6233C-50	5	NOS.	7.67
1610	INDUCTION HEATING PANEL	689517001013	1	NOS.	7.67
1611	DPDG	ISH569A VT20	2	NOS.	7.66
1612	PIPE LINE	088043770000	5	NOS.	7.65
1613	DIGITAL VERNIER CALIPER WITH DEPTH	TC10458	74	NOS.	7.65
1614	SEAL	VO 23150684- HORN	97	NOS.	7.64
1615	UNILOCK CLAMPING SYSTEM MSM(LIECHTI)	UNILOCK CLAMPING SYSTEM MSM185,PART NO. GM120.108,CUSTOMS TARIFF NO. 84663000	1	PIECE	7.63
1616	OUTLET AND GUIDEVANE ASSEMBLY	00-110400	4	NOS.	7.61
1617	TM694.23(TROLLEY FOR ASSEMBLY OF LPTR WITH SHAFT, MOUNTING BALANCING SUPPORT, TRANSPORTATION AND INSPECTION OF LPT SHAFT)	AS PER DRAWING	10	NOS.	7.61
1618	OIL	TURBONIC OIL 35M (OX - 38)	1000	LTR	7.60
1619	LOCK WASHER	SL.61.WTM.55F	462	NOS.	7.60
1620	FIRE PROOF BELLOW	BA.6393	40	NOS.	7.60
1621	CYL. ROLLER BEARING-TGB	201P 652H 1004 203	12	NOS.	7.59
1622	150W FLAME PROOF LED LIGHT	SUPPLY & PROVEOUT OF 150 WATT FLAMEPROOF HIGH FOCUSING LED LIGHTS,POWER SUPPLY : 180-240 VAC, 50HZ,POWER FACTOR : >95%, POWER EFFICIENCY : 95%,COLOUR TEMPERATURE : 5000 - 6500 K,LIGHT EFFICIENCY : 100-110 LM/W,LED BEAM/VIEW ANGLE : 120 DEG,CRI : 75-80 (MIN),LIFE SPAN : 50000 GLOW HRS.(MIN.),ANTI ELECTRIC SHOCK RATING : I CLASS,PROTECTION : IP 67,EACH LIGHT SHOULD BE LM 79/80 COMPLIED,APPLICATION : PETROLEUM) AREA,EXPLOSION CERTIFICATE : ATEX (SHOULD BE GIVEN DURING SUPPLY,MUST HAVE FINS FOR COOLING PURPOSE,WORKING AREA TEMPERATURE : -10 TO + 50 DEG.C,WEIGHT : 10 KG APPROX.	30	NOS.	7.58
1623	HEAT SHUNT ASSY-ASIO, M1020119000	ELECTRONIC COMPONENTS	81	NOS.	7.57
1624	HEAT SHUNT ASSY-GRAHICSM1020118000	ELECTRONIC COMPONENTS	81	NOS.	7.57
1625	HEAT SHUNT ASSY-PMC, M1020122000	ELECTRONIC COMPONENTS	81	NOS.	7.57
1626	HEAT SHUNT ASSY-STROKE, M1020121000	ELECTRONIC COMPONENTS	81	NOS.	7.57
1627	12 POINT NUT (PITCH 0.8 MM)	LN.29919.06	8476	NOS.	7.55
1628	MAGNETIC PICKUP -VMS	1087-1024-SA	43	NOS.	7.54
1629	BRACKET	2176.02.160-4	5	NOS.	7.52
1630	DELAY LINE 1500 MTRS (10 US), 1-6 GHZ PART NO. RFC-DLS-10 M/S.RF COMM	ELECTRONIC COMPONENTS	2	NOS.	7.52

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1631	DELAY LINE, 1500M MTRS (10 μS), 1-6GHZ P/N:RFS-DLS-10 M/S.RF COMM	ELECTRONIC COMPONENTS	2	NOS.	7.52
1632	TRANSISTOR 80-UMIL 10B,168 HRS BURN IN M/S. GHZ.CORPN / MICROSEMI ,USA/ASI - OLD D/C	ELECTRONIC COMPONENTS	167	NOS.	7.52
1633	GEN1 CARD ASSY	0102-100	4	NOS.	7.51
1634	SCREW WITH ROUND HEAD	3169A-05-18	4124	NOS.	7.51
1635	RECORDER INTERFACE LOOM	17TES0058	18	NOS.	7.50
1636	AIRFRAME TOOL KIT	HAL-ALH-ATK-180	2	NOS.	7.50
1637	ROD CONNECTING	GA-50206-1	5	NOS.	7.49
1638	PNEUMATIC PAINT STIRRER	PNEUMATIC PAINT STIRRER	4	NOS.	7.49
1639	WASHING FLUID CONCENTRATE	ZOK 27 CONCENTRATE	975	LTR	7.48
1640	POWER SUPPLY UNIT,	681806007251	3	NOS.	7.45
1641	NUT NYL STOP	5P6	22578	NOS.	7.45
1642	BUTTOM	673-B528	76	NOS.	7.44
1643	SILICON CARBIDE HEATING ELEMENT	44 MM	70	NOS.	7.43
1644	STATIC DISCHARGER TAIL BUMPER ASSY	2-17SC-4	74	NOS.	7.43
1645	LINE CONDITIONING MODULE LCM-120/ES M/S:CRANE AEROSPACE (M/S.STC & M/S.INTERPOINT ARE PART OF M/S.CRANE)	ELECTRONIC COMPONENTS	5	NOS.	7.41
1646	SEAL	VO 23640316 - DRAIN VALVE	91	NOS.	7.41
1647	STANDARD PARTS	AS REQUIRED	45	SETS	7.40
1648	SEAL	7-022-FS-160-5770	118	NOS.	7.40
1649	SEAL#7-022-FS-160-5770	SPARES COST FOR REPAIR OF MARUTI VEHICLES	118	NOS.	7.40
1650	DF-431B DRIVER MODULE	200 07591 0001	4	NOS.	7.39
1651	ROUND BAR STEEL	FROM UTTAR PRADESH TO HAL OJHAR BY ROAD :- AREA OF SERVICES(AFS BARILLY,KANPUR,LUCKNOW,KORWA,NOI DA, AFS BAKSHI KA TALAB)	2058	MTR	7.39
1652	BALL BEARING	25-104 B1 ETY 100/3	155	NOS.	7.39
1653	INLET GUIDE VANE	088209180000	10	NOS.	7.38
1654	CAP, SMD, CASE-E, ±10%, 68μF, 20V	ELECTRONIC COMPONENTS	3875	NOS.	7.36
1655	CONNECTOR CARD - DCM	VM9001003-100-022	4	NOS.	7.36
1656	CONNECTOR	64-10M	25	NOS.	7.36
1657	WASHER PLAIN	3404A-1.5-05-10	46205	NOS.	7.36
1658	UNION TEE	NY.500.3	500	NOS.	7.36
1659	TAIL ROTOR VIB. WARNING SYSTEM	EH-05-VWS	1	NOS.	7.35
1660	KANTHAL A1 STRIP	SIZE: 20 X 2.0 MM	150	KGS	7.35
1661	RAW MATERIAL -BARSTOCK	BS2TA11, TI ALLOY DIA 110 MM BS2870-C101 ANNEALED	120	KGS	7.34
1662	ASSY, GEARHEAD,DUAL	121-44-00470-1	5	NOS.	7.33
1663	RUBBER COMPOUND	Q/INDG/1301 TA 1310	500	KGS	7.31
1664	RUBBER COMPOUND NPE-8	RUBBER COMPOUND; HSN CODE:4002	500	KGS	7.31
1665	PISTON	NP108.340	15	NOS.	7.30
1666	3M POLYESTER TAPE 851 (2 INCH X 72 YARDS)	ELECTRONIC COMPONENTS	216	ROLLS	7.29
1667	JEE15F	VO 970552 - ELECTRIC CABLE	329	NOS.	7.28
1668	SEAL	JEE15F (DKWN001230)	329	NOS.	7.28
1669	SEAL	7441FR-964-P4	107	NOS.	7.28
1670	FURNACE OIL	613100607001	24	LTR	7.25
1671	SPARES FOR BOTTLE JACK.	HAL-ALH-S-BJK-VXAJ3/350	5	NOS.	7.25
1672	WASHER	3406A-1.5-08-14	16580	NOS.	7.25
1673	FIBROTHAL HEATING PANEL FORSIDE WAL		8	NOS.	7.22
1674	TRICYCLE	MOTORIZED TRICYCLE HSN CODE:87131090	18	NOS.	7.20
1675	CARGO NET (1500KG)	USCN/1500/8/2M-1	9	NOS.	7.20

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1676	SE6312-25860	TURNING FIXTURE	2	NOS.	7.20
1677	APRON GEAR BOX FOR B-32 LATHE (HMT)	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF APRON GEAR BOX WITH EXSTISTING HMT MAKE B-32 LATHE	1	SETS	7.20
1678	HOSE ASSY	DTQ455-2250	27	NOS.	7.19
1679	TM694.43(TROLLEY FOR ASSEBLY OF TURBINE SUPPORT)	AS PER DRAWING	10	NOS.	7.19
1680	SEAL	A-189-60700	330	NOS.	7.19
1681	SEAL#A-189-60700	VO 992025 - ELBOW NIPPLE	330	NOS.	7.19
1682	TUBE	2268.01.550-1	15	NOS.	7.17
1683	BUSH (OUTER) COLLECTIVE B(13-8210P)	201C 623H 1310 203	220	NOS.	7.16
1684	BUS SIMULATOR	ARINC-429	1	NOS.	7.15
1685	BALL BEARING	26-106 B ETY 100/3	60	NOS.	7.15
1686	RF DIRECTIONAL WATTMETER	43	2	NOS.	7.15
1687	TUNGSTEN TUNING MASS	201C 637H 0000 201	20	NOS.	7.15
1688	AIRCRAFT ITEMS	PART : 293152-ROTA914 ELECTRIC STARTER SET	6	NOS.	7.13
1689	O-RING	QD 1004-128	2070	NOS.	7.13
1690	OXYGEN CYLINDER-COMPOSITE	GCD 1408	2	NOS.	7.10
1691	11KV EXTENSION HT PANEL	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 11KV, 630 AMPS, 25KA/1 SEC. SINGLE INDOOR HT VCB INCOMER FEEDER PANEL AS PER ENCLOSED BILL OF MATERIALS WITH COPPER BUS BAR.MAKE: JYOTI,NOTE: THE ABOVE PANEL SHALL BE INSTALLED AS AN EXTENSION TO EXISTING JYOTI MAKE PANEL (EARLIER SALE NOTE NO. 504063). REQUIRED BUSBAR EXTENSION IS TO BE CARRIED OUT BY PARTY.	1	LOT	7.10
1692	AGT.RING	153103012414	150	NOS.	7.09
1693	SE6360-9308	FIXTURE	3	NOS.	7.09
1694	PNEUMATIC DIE GRINDER	PNEUMATIC DIE GRINDER	100	NOS.	7.09
1695	HYDRAULIC OIL	ISO VG : 68	9450	LTR	7.08
1696	M/C SIDE RACK (HYLUM TOP) - 50 NO	-	50	NOS.	7.08
1697	GRANITE SURFACE PLATE - 4 NO	CUSTOMISED BASED ON REQUIREMENT	4	NOS.	7.08
1698	AC POWER SOURCE	WITH ERROR < 0.5%, 36V, 400HZ	3	NOS.	7.08
1699	DIGITAL MULTIMETER - 3 NO	-	3	NOS.	7.08
1700	END	A2-59387	4	NOS.	7.08
1701	PARAFFIN WAX PAPER IN ROLL	PARAFFIN WAX PAPER WIDTH : 100-120 CMS LENGTH : 180 MTRS TO 200 MTRS THICKNESS OF THE BASE PAPER : 50 (+/- 5) GSM MASS FRACTION OF PARAFFIN WAX : 30-45 % PH OF THE WATER EXTRACT : 6.5 - 8.5	400	ROLLS	7.08
1702	TYPE51761	SWITCH	48	NOS.	7.07
1703	INDUSTRIAL REFRIGERATOR SS, 4 DOORS	710900600017	5	NOS.	7.06
1704	DELAY LINE 750 MTRS (5 US), 1-6 GHZ PART NO. RFC-DLS-05 M/S.RF COMM	ELECTRONIC COMPONENTS	2	NOS.	7.05
1705	WASHER	3402A-1.0-05-10	84217	NOS.	7.04
1706	INDUSTRIAL SAFETY GLASS	BULLET PROOF GLASS - 3 (1680X1160X30)	9	NOS.	7.04
1707	MAGNETIC INDICATOR WHITE	634200421A0A	5	NOS.	7.02
1708	ANTI FOAM AGENT	ANTI FOAM AGENT	100	KGS	7.02
1709	SWITCH CONTROL UNIT(KNOB)	103-995	7	NOS.	7.01
1710	BOOSTER	2176.02.080-4	5	NOS.	7.01

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1711	CIRCUIT BREAKER	21703-F10A	94	NOS.	7.01
1712	HOSE ASSEMBLY (MGB OIL DRAIN ASSY)	201C 636H 0018 007; AE-201C 636H 0018 007	44	NOS.	7.01
1713	HOSE ASSY-PRE LINE PUMP TO PKG SYS1	AE-201C 291H 2112 011	36	NOS.	7.00
1714	JTAG DEBUGGER FOR POWERPC PROCESSOR	JTAG DEBUGGER FOR POWERPC PROCESSOR	1	NOS.	7.00
1715	ENER CAP	593-21200-964-357	288	NOS.	6.99
1716	SEAL	AMF 40220	210	NOS.	6.99
1717	CEMENT 43 GRADE		LUMSUM	NOS.	6.98
1718	UNION	12113R	31	NOS.	6.97
1719	SE6360-8084	FIXTURE	3	NOS.	6.95
1720	SE6350-10074 ISS-1	FIXTURE	10	NOS.	6.95
1721	BRUSH	F123-N0017	254	NOS.	6.93
1722	DRY NITROGEN GAS HAVING PURITY	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	6.93
1723	AIRCRAFT ITEMS	PART : 852405 VALVE PUSH-ROD ASSY	10	NOS.	6.93
1724	MARKER	122358-10-17	403	SHEET	6.93
1725	SPLIT PIN(M.S.)		-	NOS.	6.92
1726	SCREW	3160-99-25-047	68	NOS.	6.92
1727	SPLIT PIN		-	NOS.	6.91
1728	EL PANEL-OHP SWITCHES	201X 311H 4022 001 A	3	NOS.	6.91
1729	APLAB MAKE PROGRAMMABLE AC SOURCE WITH GPIB INTERFACE, MODEL: 8610P	TEST EQUIPMENTS	3	NOS.	6.91
1730	ROD ALUMINIUM 160 MM DIA	AU4G1 T351	11	MTR	6.89
1731	BOLT(PITCH 1 MM)	LN.65405.K10.040	4176	NOS.	6.89
1732	JOINT SEAL	3160-51-13-128	47	NOS.	6.88
1733	AIRCRAFT ITEMS	PIPE INLET	50	NOS.	6.88
1734	LOW FUEL PR SWITCH	9550179560	5	NOS.	6.88
1735	ASSY, PCB ,SIGNAL PROCESSOR	121-33-00538-2	12	NOS.	6.86
1736	AIRCRAFT ITEMS	RING SEALING	500	NOS.	6.86
1737	HOSE ASSY-FILLER TO HAND PUMP	AE-201C 635H 0030 011	75	NOS.	6.85
1738	RADIAL BALL BEARING-MGB	S6065X/3 03RH1SA 20/40	5	NOS.	6.81
1739	SEAL	VO21380475 - FUEL FILTER	88	NOS.	6.81
1740	SLC CARD(LATEST HARDWARE WITH 2400		20	NOS.	6.80
1741	RC-II MOTHER BOARD PCB ASIEO-VVL-035 (REV-03)	ELECTRONIC COMPONENTS	40	NOS.	6.80
1742	STUD	SME.0610.M06.22S5	500	NOS.	6.79
1743	CONTROL ROD ASSY-SHA-LONG,COLL-1668	201P 671H 6140 001	13	NOS.	6.78
1744	KANTHAL A1 WIRE	SIZE: 6 MM	150	KGS	6.77
1745	OXYGEN HOSE	AK8L	26	NOS.	6.76
1746	DROP VALVE	2648.030	8	NOS.	6.75
1747	P.K.RING NO 6	088202960000	10	NOS.	6.74
1748	HAL-DIGITAL& RX-EX-MOD	C110.01.1100	2	NOS.	6.74
1749	NICHROME STRIP	STRIP(80/20),SIZE:20X2.5MM	250	KGS	6.73
1750	CAM	2185.01.093-4	14	NOS.	6.72
1751	13PIN RECEPTACLE	9E0950211	850	NOS.	6.72
1752	2TM114.19 (TROLLEY FOR RSF)	AS PER DRAWING	10	NOS.	6.71
1753	PACKING BOX (HARMONISATION BOARD)	ALH-SK-H-1419	13	NOS.	6.71
1754	MARINE PLY	8' X 4' X 12MM THICK CONFIRMTING TO IS : 710	200	NOS.	6.71
1755	ARINC MODEL NO: RAR-EC-74,ARINC-429. EXPRESS CARD WITH 7 RX,4TX. CHANNELS. ROHS COMPLIANT; BUSTOOLS/ARINC GUI SOFTWARE FOR BUS ANALYSIS, SIMULATION AND DATA LOGGING. UNDER SELECT VERSIONS OF MICROSOFT WINDOWS.	ELECTRONIC COMPONENTS	1	NOS.	6.70
1756	OPTICAL RPM SENSOR-VMS-TAIL ROTOR	1209-3241-CA	13	NOS.	6.70

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1757	EXTENSION TUBE-OXY SYS	446597	14	NOS.	6.70
1758	RAW MATERIAL -BARSTOCK	BS HR-2 NI-90, NI ALLOY BAR DIA45MM SOLUTION TREATED (MAX 280 BHN)	45	KGS	6.70
1759	N123J2-0500-0004TF1005	INSERT GROOVING W=5MM,CR= 0.4MM	300	NOS.	6.69
1760	EL PANEL-ENGINE CONTROL PANEL-IADS	201X 761H 9011 005A	4	NOS.	6.68
1761	KANTHAL D. TERMINAL ROD	DIA:12MM	300	KGS	6.67
1762	HEX HEAD BOLT	3155A-05-12	16959	NOS.	6.66
1763	ASSY FILTER ELEMENT, HP (EMDP)	FIL030003	40	NOS.	6.65
1764	CEMENT 43 GRADE	665100801003	2000	NOS.	6.65
1765	CYL. ROLLER BEARING-AGB	CSNUB 50/5A 03RH1SAS/BI	7	NOS.	6.63
1766	GREEN HILL ETHERNET PROBE	GREEN HILL ETHERNET PROBE	1	NOS.	6.63
1767	LOCATOR	01F 8G 2410 005 0AA	76	NOS.	6.62
1768	FAGOR MAKE CNC CONTROLLER	681005027017	1	NOS.	6.62
1769	TM694.44(TROLLEY FOR KDA)	AS PER DRAWING	10	NOS.	6.62
1770	RAW MATERIAL -BARSTOCK	INCO-625, NI ALLOY BAR DIA 110MM AMS 5666 ANNEALED (MAX 287 HB)	160	KGS	6.62
1771	CERAMIC CORES	CERAMIC CORES TO PART NO A-3278	500	NOS.	6.61
1772	BEARING	SPARES	10	NOS.	6.60
1773	SPARES	BEARING	10	NOS.	6.60
1774	NVIS LED	P/N: L-65330-A1206-002	1700	NOS.	6.60
1775	ALUMINIUM EXTRUDED PROFILES	OL 85107476 - HIGH PERFORMANCE LD GEAR OIL	150	MTR	6.60
1776	PART NO:RT/DUROID 6006 COMPOSITION:PTFE CERAMIC, DIELECTRIC CONSTANT:6.15, DIELECTRIC THICKNESS:0.025" +/-0.001,OR THICKNESS: 25 MILLS, 1 OZ ELECTRO DEPOSITED CU,SIZE:10" X 10", MANUFACTURER/MAKE: M/S. ROGERS CORPORATION, USA	ELECTRONIC COMPONENTS	34	SHEET	6.59
1777	GUARDWEL MAKE HEAVY DUTY OPTIMISER 2 BAY DOUBLE FACE MOBILE 5 NOS. SINGLE FACE FIXED 1 NO. AND SINGLE FACE MOBILE 1 NO. (AS PER THE SPECIFICATIONS ATA ANNEXURE - I)	ELECTRONIC COMPONENTS	2	NOS.	6.59
1778	DIGITA PRESS INDICATOR		10	NOS.	6.58
1779	NUT	5LA63	219	NOS.	6.58
1780	BOLT	3102-128	235	NOS.	6.55
1781	INDUSTRIAL X-RAY FILM	AK7CH	20	ROLLS	6.52
1782	S-322 B95PCHT1	7-115-MR-160-P5	5	NOS.	6.52
1783	STAMPING	11.3115.3.001.900	5	NOS.	6.52
1784	SEAL-ELASTO FLEX-SILICONE	201C 530H 0000 807	2970	NOS.	6.50
1785	TYPES	AS REQUIRED	60	NOS.	6.50
1786	HD VIDEO CONFERENCING SYSTEM		1	NOS.	6.50
1787	BEARING	JN8E	355	NOS.	6.50
1788	IMMERSION SWITCH	K 38215 OR 312DB-448	14	NOS.	6.49
1789	BEARING-HORIZONTAL STAB	WME8R	128	NOS.	6.49
1790	SPLICE	001119.222.02	500	NOS.	6.48
1791	CRYSTAL OSCILLATOR 50 MHZ CXO200LMN050M000000 PKG:14-DIP ANDHRA ELECTRONICS.	ELECTRONIC COMPONENTS	220	NOS.	6.48
1792	ROLLER BEARING	75-42206 B1 ETY 100/3	20	NOS.	6.48
1793	INDUSTRIAL X-RAY FILM	AK7CH	20	ROLLS	6.47
1794	SILICON CARBIDE HEATING ELEMENT (ALTRA ULTRA ROD)		100	NOS.	6.47
1795	SEAL	7-235-MS-160-P5 (ALT: PB2	61	NOS.	6.46
1796	SEAL#7-235-MS-160-P5	VO21743197 - AIRCLEANER	61	NOS.	6.46

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1797	STEEL 15-5PH BAR	DIA 60 MM	33	MTR	6.46
1798	AIRCRAFT ITEMS	PART : 854101,854101 ROTAX,854105,8541065,854108 INTEK VALVE	40	NOS.	6.45
1799	TROLLEY - MGB	ALH9637	8	NOS.	6.45
1800	BEARING ASTRA (3160.33.30.906)	ADB 4-320	469	NOS.	6.45
1801	FADEC ALTERNATOR	FADEC ALTERNATOR (1ST PROTOTYPE UNIT)	1	NOS.	6.44
1802	ACCELEROMETER-VMS-MGB(MODEL 3168M75	1209-2854-CA	8	NOS.	6.44
1803	RAW MATERIAL -BARSTOCK	S106D,NITRIDING STEEL BAR,DIA 50 MM HARDENED & TEMPERED (269-321 BHN)	415	KGS	6.43
1804	HYDRAUNIC OIL FH 51(OM 15)	MIL H 5606G	1625	LTR	6.43
1805	ASSY, GEARHEAD,TRIPLE	121-44-00340-2	3	NOS.	6.41
1806	AIRCRAFT ITEMS	PIPE INLET	50	NOS.	6.40
1807	PHOTO COPIER PAPER	A4 SIZE CONFIRMING TO IS : 14490:1997	3500	REAM	6.40
1808	BOLT	LN 9082 08X18	500	NOS.	6.40
1809	VISCOSITY INDICATOR	8819252000	4	NOS.	6.39
1810	PEDESTAL FAN 750 MM SWEEP	711401103015	90	NOS.	6.38
1811	SWITCH BODY WITH LENS CAP TRVIB	519VL22 BAAGVY00	14	NOS.	6.38
1812	AK7CH	SEAL#7-214-FR-160-5770	5	NOS.	6.37
1813	CASTING	11.3122.3.003.900	5	NOS.	6.37
1814	POWER PLANT TOOL KIT	HAL-ALH-PPTK-167	2	NOS.	6.37
1815	THROTTLE	088550010000	20	NOS.	6.37
1816	SILICON RUBBER RTV3110 IN	ELECTRONIC COMPONENTS	160	NOS.	6.34
1817	SUPPLY OF 60 KVA ONLINE UPS SYSTEM WITH 3 PHASE INPUT AND 3 PHASE OUTPUT WITH SMF BATTERIES TO PROVIDE 30 MINUTES BACK UP ALONG WITH BATTEY RACK AND INTER CONNECTORS CABLES (12VX130AHX32NOS), MAKE; EXIDE/AMARRAJA.	ELECTRONIC COMPONENTS	1	NOS.	6.33
1818	RED INDI LIGHT FIRE-1	710V03SA1AA-CACL	19	NOS.	6.30
1819	AXLE OF ROD	2587.063	30	NOS.	6.30
1820	EDM OIL	EDM OIL PARAMETER SPECIFICATION REFERENCE METHOD OF TESTING ----- ----- COLOUR CLEAR FLUID VISUAL ODOUR ODOURLESS SPECIFIC GRAVITY 0.78 +/- 0.02 ASTM D 1298 FLASH POINT > 90 DEG C ASTM D 93 VISCOSITY AT 38 DEG C APPROX. 2.1 - 2.6 CST ASTM D 445 DI-ELECTRIC STRENGTH 40 KV/MM MIN ASTM D 877/ IS 6792	5870	LTR	6.29
1821	ELECTRONIC EAR MUFF		-	NOS.	6.29
1822	EL PANEL-OVERHEAD PANEL-CG-RH	201Y 311H 4013 005A	7	NOS.	6.29
1823	EL PANEL AC/DC PHASE SEARCH L	201Y 311H 3051 001A	3	NOS.	6.29
1824	HARNESS (P3 TRANSMITTER)	8819796000	6	NOS.	6.29
1825	MIL-DTL-38999 SERIES-III SQUARE FLA	ELECTRONIC COMPONENTS	5	NOS.	6.28

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1826	CHECK VALVE ASSEMBLY	12-40-736	5	NOS.	6.28
1827	CONNECTOR(TNC) R191365 000 M/S RADIALL	ELECTRONIC COMPONENTS	133	NOS.	6.27
1828	MOTHER BOARD{MC/DP}PCB ASIEO-VVL-008-REV-004	ELECTRONIC COMPONENTS	35	NOS.	6.27
1829	MICRO OHMMETER		2	NOS.	6.27
1830	ROD SLIDING	A2-64680	2	NOS.	6.25
1831	LIQUID HAND DISINFECTANT	HAL OJHAR TO HARYANA BY ROAD:- AREA OF SERVICES(AFS AMBALA,AFS SIRSA,ROHTAK,PANCHKULA,CHANDIGAR H)	25000	NOS.	6.25
1832	TM694.25(LPCR TROLLEY)	AS PER DRAWING	9	NOS.	6.24
1833	BENZENE	BENZENE LR GRADE PACKING IN 25 LTR.	8000	LTR	6.24
1834	DESOUTER DIAMOND SAW BLADE 64MM	32732 DIAMOND SAW	300	NOS.	6.24
1835	H2 GENERATOR UNIT SPARE	PROTON,KT-0300-0009, KIT,RECOMMENDED SPARES, S-SERIES 2,PART NO. PRT-0056	1	SETS	6.22
1836	6.21 GOST:13464-77	WASHER	24872	NOS.	6.22
1837	GRADUATED RULE INNER	3160-73-47-021	13	NOS.	6.22
1838	FILTER FME 28-461/ES M/S:CRANE AEROSPACE (M/S.STC & M/S.INTERPOINT ARE PART OF M/S.CRANE)	ELECTRONIC COMPONENTS	5	NOS.	6.21
1839	SUPPLY AND INSTALLATION OF 10KVA ONLINE UPS SYSTEM WITH 3 PHASE INPUT AND 1 PHASE OUTPUT WITH SMF BATTERIES TO PROVIDE 120 MINUTES BACK UP ALONG WITH BATTEY RACK AND INTER CONNECTORS CABLES (12VX130AHX16 NOS), MAKE; EXIDE/AMARRAJA.	ELECTRONIC COMPONENTS	3	NOS.	6.21
1840	STUD	3102-134	163	NOS.	6.20
1841	RETAINING PLATE	AIR 141968	46	NOS.	6.19
1842	SPIDER ASSY.	3160-67-10-920-0	27	NOS.	6.19
1843	WASHER	088432034004	10	NOS.	6.19
1844	ELECTROCORUNDUM, GRIT NO. M50	ELECTROCORUNDUM, GRIT NO. M50	780	KGS	6.18
1845	FLEXIBLE HOSE	AE/OHS-S-2000L	30	NOS.	6.17
1846	ASSY FILTER ELEMENT, CD (EDP)	FIL050003	40	NOS.	6.17
1847	KANTHAL A1 RESISTANCE	STRIP SIZE : 20 X 2.0 MM MAKE : SANDVIK	150	KGS	6.17
1848	PRINTED CIRCUIT BOARD	727962	35	NOS.	6.16
1849	STRETCHER	MED 8039-01	28	NOS.	6.16
1850	SPRAY BAR LH-WASHING SYS	4359461	11	NOS.	6.14
1851	BALL BEARING	AHO-12	231	NOS.	6.12
1852	ELECTRONIC HEIGHT GAUGE	ELECTRONIC HEIGHT GAUGE	1	NOS.	6.12
1853	MC CPU(UPGRADE) CARD PCB DARE-VVL-001(REV-02/REV-03).REV-03 APPLICABLE FROM JULY2019 ONWARDS OF M/S:SIERRA OR MICRO PACK.	ELECTRONIC COMPONENTS	15	NOS.	6.11
1854	INSULATOR CF 6.692	INSULATOR CF 6.692 (EBW KL-132)	2	NOS.	6.10
1855	ALUMINIUM BAR	AA 2014 TO BS 2L77/AMS 4133	114	KGS	6.10
1856	WALL MOUNTED FAN 750 MM SWEEP	711401103013	100	NOS.	6.10
1857	AGT RING	153103011414	150	NOS.	6.08
1858	EXHAUST PIPE	04000542	10	NOS.	6.08
1859	SEAL	AMF 40214	210	NOS.	6.07
1860	CRYSTAL OSCILLATOR 25 MHZ CXO200LMN025M000000 M/S ANDHRA ELECTRONICS	ELECTRONIC COMPONENTS	213	NOS.	6.07

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1861	ELECTRONICS PRINTER LABLE CARTRIDGE	ELECTRONICS PRINTER LABLE CARTRIDGE : STE - 141 STENCIL TAPE: 18 MM X 3 MTRS BLACK ON WHITE MAKE:BROTHER MODEL:P-TOUCH 2300	260	NOS.	6.07
1862	RAW MATERIAL -BARSTOCK	S106D,NITRIDING STEEL BAR-DIA 80 MM HARDENED & TEMPERED (269-321 BHN)	400	KGS	6.05
1863	SCREW	3170A-05-14	17253	NOS.	6.04
1864	PRESS. FILTERCLOG INDICA	AIR-137018	8	NOS.	6.03
1865	ON BOARD WIRES IRRADIATED WITH TWO-	TU 16-505.941-76 BPDOE 1	1692	MTR	6.03
1866	12 POINT NUT	LN.29919.05	1264	NOS.	6.02
1867	AM4,5KD	GREASE NIPPLE#BS-SP-115	2	NOS.	6.02
1868	CASTING	11.2000.2.040.001	2	NOS.	6.02
1869	CAP,PRESSURE(PRESSURE)	AIR138362	19	NOS.	6.02
1870	NUT	5GAL6	2221	NOS.	6.02
1871	SHAFT SPLINED	A27902	17	NOS.	6.01
1872	MAIN CARD - CDS	1104-100	3	NOS.	6.01
1873	RING	013-017-25-2-043	962	NOS.	6.00
1874	IC PROCESSOR SMD QUICC-II 3V BGA-480 MPC8270CZUQLDA/MPC8270CZUQLD/MPC 8270CZUQLD FREESCALE/MOTOROLA	ELECTRONIC COMPONENTS	120	NOS.	6.00
1875	STEEL BAR	12X2H4A SHA/12X2H4AW/12KH2N4ASH	65.2	KGS	6.00
1876	TUNGSTEN TUNING MASS	201C 637H 0000 205	50	NOS.	5.99
1877	SUPPLY OF FLOORMOUNT TOWER TYPE SPLIT AIR CONDITIOINERS WITH CORD LESS REMOTE & ALL ACCESSORIES. AND SUITABLE STANDS FOR OUT DOOR UNITS/INDOOR UNITS	TEST EQUIPMENTS	7	SETS	5.99
1878	CYLINDER	NP108.099	15	NOS.	5.98
1879	PNEUMOCOCAL CONJUGATED VACCINE	FROM KERLA TO HAL OJHAR BY ROAD :- AREA OF SERVICES(KOCHI,KASARGUDA)	500	NOS.	5.98
1880	WASHER	3406A-0.8-05-08	23453	NOS.	5.97
1881	BACKSHELL	C3-633-1	19	NOS.	5.97
1882	BEARING	K91250	67	NOS.	5.97
1883	UNION	56-275Z	18	NOS.	5.97
1884	GPS ANTENNA-DOPPLER SYS	JL 18T1A Z	32	NOS.	5.95
1885	BEARING(PN30 PULLEY)	JN5JS1G20	229	NOS.	5.95
1886	RAW MATERIAL -BARSTOCK	BS HR-2 NI-90, NI ALLOY BAR DIA30MM SOLUTION TREATED (MAX 280 BHN)	40	KGS	5.95
1887	MS28775-113 + ACDN1422-05 PLUS SEAL	3101F024	673	NOS.	5.95
1888	AIR CREW I/F	N200-13A	2	NOS.	5.95
1889	KNOB	40-25-693	770	NOS.	5.95
1890	STOP,SEALING (ELECTRIC PUMP)	C11BC0043-027	10	NOS.	5.92
1891	HAND PALLET TROLLEY - 20 NO	MATERIAL HANDLING 2 TON CAPACITY	20	NOS.	5.90
1892	ELECTRO SOLDERING IRON - THERMAL WIRE STRIPPER EL-817 - 5 NO	MODEL NO. - EL-817	5	NOS.	5.90
1893	WEIGHING MACHINE - 5 NO	-	5	NOS.	5.90
1894	VACCUM CLEANER 2500 PCL CAPACITY - 2 NO	2500 PCL CAPACITY	2	NOS.	5.90
1895	BEND TESTER - 1 NO	TESTING OF SHAFTS AND MANDRELS	1	NOS.	5.90
1896	DEEP FREEZER FOR AGGREGATES - 1 NO	FOR FREEZING AGGREGATES UPTO -60 DEG. C	1	NOS.	5.90
1897	SHAFT	00-110237	5	NOS.	5.90
1898	MILLING SPINDLE	681016001436	1	NOS.	5.89

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1899	DZUS FASTNER WITH BASE & SPRING	A5-45SEFSSQA	1228	NOS.	5.89
1900	UTILITY HYD/AGB PRESSURE INDICATOR	9030 8060	3	NOS.	5.87
1901	O' RING	201C 636H 0009 766	1000	NOS.	5.87
1902	GASKET-VOR/ILS & DME	6930A/19-28	104	NOS.	5.86
1903	RING	3130-60-10-904	99	NOS.	5.85
1904	CYL. ROLLER BEARING-MGB	CS WUX 45/1A 03RH1SAS/BI	9	NOS.	5.85
1905	SE6307-7556 ISS-1	JIG	1	NOS.	5.85
1906	PARAFIN WAX PAPER CONFIRMING	IS.3962-1967	600	ROLLS	5.85
1907	RAW MATERIAL -BARSTOCK	AMS 5772, CO ALLOY BAR DIA 40MM SOLUTION TREATED (MAX. 302 HB)	35	KGS	5.85
1908	PISTON	062.65.0917	5	NOS.	5.85
1909	LDS CONTROL UNIT ASSEMBLY		1	NOS.	5.85
1910	CARGO HOOK-1500 KG	73CA42	1	NOS.	5.82
1911	GRAPHITE SEALING	743586160000	10	NOS.	5.82
1912	AK8L	SEAL#7-235-MS-160-P5	2	NOS.	5.82
1913	CASTING	11.5004.I.405.001	2	NOS.	5.82
1914	SEALANT WITH ACCELERTOR	PR.1422.B2	180	NOS.	5.81
1915	CLAMP	01F 8G 2610 001 00A	76	NOS.	5.81
1916	45TSOPT5 ADS-B OUT OPTION (FIELD UPGRADABLE)	PART NO: 91684	2	NOS.	5.81
1917	LOWER RACE RING		400	NOS.	5.80
1918	HOT AIR CONVENCTION TOOL	HOT AIR CONVENCTION TOOL	12	NOS.	5.80
1919	BEARING	KA6	217	NOS.	5.79
1920	GASKET	C-32-54001	95	NOS.	5.79
1921	SUPPLY OF 3 KVA ONLINE UPS SYSTEM WITH 1 PHASE INPUT AND 1 PHASE OUTPUT WITH SMF BATTERIES TO PROVIDE 30 TO 40 MINUTES BACK UP ALONG WITH BATTEY RACK AND INTER CONNECTORS CABLES (12VX42AHX6NOS), MAKE; EXIDE/AMARRAJA.	ELECTRONIC COMPONENTS	12	NOS.	5.77
1922	RUBBER PLATE-NO-68-1 NTA PN-2.0MM	HAL OJHAR TOTAMIL NADU BY ROAD :- AREA OF SERVICES(CHENNAI, COIMBATORE, SALEM)	199.5	M2	5.77
1923	LIGHT	35-901-11	19	NOS.	5.77
1924	18 AWG 1CORE PTFE UNSHIELDED CABLE	HAL/BKP/256/18/WP	7599	MTR	5.77
1925	LINATEX RUBBER	LINATEX 1-6X14	2324	MTR	5.76
1926	SCREW	S310F90 (3X7X5X-5CFE)	30	NOS.	5.74
1927	BOLT	3160-99-21-015	193	NOS.	5.74
1928	DUPLICATOR	DUPLICATOR FOR TELEPHONE DIRECTORY	1	NOS.	5.74
1929	BALLAST	BALLAST FOR 250W MH LAMP	450	NOS.	5.73
1930	NICHROME STRIP	STRIP(80/20), SIZE: 25X3MM	225	KGS	5.73
1931	CONNECTOR(LOOM) MPXE2P211S0000,CONFORMANCE TO MIL-C-83527A(RADIALL).	ELECTRONIC COMPONENTS	10	NOS.	5.73
1932	6-BP OCT1.34523-80	WASHER	23855	NOS.	5.72
1933	FLAT STEEL 35 X 75 X 2000 MM	LN 1017 WL 1.7734.5	20	MTR	5.72
1934	QUIL DRIVE- OTS OIL COOLER FAN	100-113482	4	NOS.	5.72
1935	WASHER	3406A-1.0-04-08	19243	NOS.	5.72
1936	SEGMENT ASSY FIXED SHOE S	GA27064	44	NOS.	5.71
1937	REINSTATEMENT & ANNUAL SUPPORT FOR MULTI PROFESSIONAL INTEGRATED DEVELOPMENT ENVIRONMENT WINDOWS HOSTED NETWORK	P/N:G-MP-PPC-PRM-W	1	-	5.71
1938	RC-II MOTHER BOARD PCB ASIEO-VVL-035 (REV-03)	ELECTRONIC COMPONENTS	30	NOS.	5.71
1939	BEARING SLEEVE	088242532003	10	NOS.	5.71
1940	MAIN BOLT MRH	201C 620H 0000 201	16	NOS.	5.70
1941	AUXILIARY FUEL TANK-(TRM 655)-AIRFOR	201X 287H 0000 003/TRM655	7	NOS.	5.70
1942	MOULDING GASKET-FUEL TANK	FT 24856/ZZ	90	NOS.	5.69

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1943	BOOT	3160-86-12-700	111	NOS.	5.69
1944	ROD ALUMINIUM 105 MM DIA	AU4G1 T351	20	MTR	5.68
1945	PROCESSOR / ARINC 429 BOARD ASSY	SA48490MK2	9	NOS.	5.68
1946	SE6442-1756	HAND TOOL	20	NOS.	5.67
1947	PEC MEASURING HEAD - BOARD2	SA48767	6	NOS.	5.67
1948	SCREW-SEMI CYLINDRICAL HEAD	3170A-04-10	2406	NOS.	5.67
1949	DIGITAL CLOCK	SE-1010	10	NOS.	5.67
1950	TEMPORARY FASTENER DIA 4.8/5 MM	3YE776 OT4	400	NOS.	5.66
1951	TEMPORARY FASTENER DIA 5.8/6 MM	VNL-3	400	NOS.	5.66
1952	1-6-10 X.P OCT1.34508-80	1-6-10 X.P OCT1.34508-80	25740	NOS.	5.66
1953	RAW MATERIAL -BARSTOCK	S106D,NITRIDING STEEL BAR,DIA100 MM HARDENED & TEMPERED (269-321 BHN)	1100	KGS	5.66
1954	RAW MATERIAL -BARSTOCK	S106D,NITRIDING STEEL BAR,DIA120 MM HARDENED & TEMPERED (269-321 BHN)	1100	KGS	5.66
1955	EL PANEL-CENTRE POSTCB PANEL-SHAKTI	201X 311H 5022 001 B	3	NOS.	5.66
1956	3YE776 OT4	SEAL	9	NOS.	5.65
1957	STAMPING	11.5313.I.219.900	9	NOS.	5.65
1958	CYL. ROLLER BEARING-TGB	SNUA80/1 03RH1SA40/60	6	NOS.	5.65
1959	SLITHERING LIGHT-GREEN	401VD21AAAA E Y00	12	NOS.	5.64
1960	4-PT CONT BALL BRNG- IGB+TGB(REV-D)	SDPX55/8 03RH1SA32	9	NOS.	5.63
1961	SILVER SOLDER BPR-4,TH 0.15MM	10990180600015	5	KGS	5.62
1962	FACEPLATE, N200-ALH3	55-10-ALH3	3	NOS.	5.62
1963	.	HAL/BKP/263/22/S/WP	6114	MTR	5.62
1964	RETAINING PLATE	AIR 141966	46	NOS.	5.61
1965	SPLINED COUPLING	4006217	10	NOS.	5.61
1966	SLIDE VALVE	2624.01.002	8	NOS.	5.61
1967	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	5.61
1968	WASHER	3404A-1.0-04-08	12962	NOS.	5.60
1969	CRYSTAL FILTER., 10.7 MHZ., AE P/N: AE.QF.10.7/30 OF M/S.ANDHRA ELECTRONICS	ELECTRONIC COMPONENTS	27	NOS.	5.60
1970	TRACTION BATTERY	MAINTENANCE FREE SEALED LEAD ACID TRACTION BATTERY,RATING: 30V, 290 AH (EACH SET SHOULD CONSISTS OF 15 NOS OF 2 VOLT BATTERY COMES IN HEAT SEALED IRON CLAD COMPLETE WITH ALL COMPONENTS INCLUDING INTERNAL CONNECTIONS & TERMINALS.)APPLICATION: JUMBO TROLY,DIMENSSIONN AS PER EXIDE BATTERY MODEL NO. 15ILF13 (L X W X H= 815MM X 350MMX500 MM APPROXIMATELY),MAKE- EXIDE/AMAR RAJA/TATA/ROCKET,1LOT = 6 SETS OF NEW BATTERY AGAINST BUY BACK OF 12 SETS OF SCRAP BATTERY .	1	SETS	5.60
1971	O RING	206-045-4470 (ALT:OR15045	305	NOS.	5.60
1972	O RING#206-045-4470	VO 970556 - ELECTRICAL CABLE	305	NOS.	5.60
1973	GRADUATED RULE	3160-73-47-023	14	NOS.	5.60
1974	SOLID CARBIDE END MILL	FD-12011 08KH15N5D2TU-SH ,	20	NOS.	5.59
1975	SHIELDING HOSE	4013793	50	NOS.	5.59
1976	CONNECTOR	842-43-850	42	NOS.	5.58
1977	NON PROJECTS - CONSUMABLES	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	5.57
1978	DISPLAY PC	DISPLAY PC	7	SETS	5.57

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
1979	STOP	01F 8G 2600 007 00A	76	NOS.	5.57
1980	BUSHING	81811-050	3433	NOS.	5.56
1981	CLAMP	MS28042.1	85	NOS.	5.56
1982	BUSH	2564.01.017	15	NOS.	5.56
1983	HOSE SERVO	3130-73-71-921	32	NOS.	5.56
1984	PROTECTIVE HOSE	2713759	50	NOS.	5.55
1985	DP404E CARD ASIEO-VVL-034-REV-002	ELECTRONIC COMPONENTS	76	NOS.	5.54
1986	NON PROJECTS - SERVICE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	5.54
1987	ENER CAP	592-21800-964-357	232	NOS.	5.53
1988	WASHER	01F 8G 2510 003 0AA	76	NOS.	5.52
1989	GASKET- FOR 17-9T ANTENNA	6930A/17-9	52	NOS.	5.52
1990	RACK MOUNT 20.1" LCD MONITORS	RACK MOUNT 20.1" LCD MONITORS	1	NOS.	5.50
1991	HYDRAULIC & CIRCULATING OIL 68	HYDRAULIC & CIRCULATING OIL (ANTI WEAR TYPE) ISO VG : 68 (ESSENTIAL REQUIREMENT) KINEMATIC VISCOSITY, CST @ 40 DEGREE C : 62-74 (ESSENTIAL REQUIREMENT) VISCOSITY INDEX, MIN : 95 (DESIRABLE) FLASH POINT (COC), DEGREE C : 190 (DESIRABLE) CONFIRMING TO BIS 10522(1983)/ DIN 51524 PART 2 (ESSENTIAL REQUIREMENT)	7703	LTR	5.50
1992	7-115-MR-160-P5	SPARES COST FOR REPAIR OF MARUTI VEHICLES	77	NOS.	5.48
1993	SEAL	7-115-MR-160-P5	77	NOS.	5.48
1994	SCREW	3130.99.76.012	1000	NOS.	5.48
1995	COMPUTER SPECIFICATION EQUIVALENT TO MODEL HP SLIM 290-P0012 IN DTPC		20	NOS.	5.48
1996	BELLOWS	3160-62-00-916	114	NOS.	5.48
1997	UPPER ASSY	9606-750	25	NOS.	5.47
1998	SHOCK ABSORBER	L22BA-4.0	272	NOS.	5.47
1999	FUSE 15 A-KHF 950 SYS	036 00036 0000	228	NOS.	5.47
2000	HOSES FOR REFILLING THE HYD SYS	HOSES FOR REFILLING THE HYD SYS	1	NOS.	5.44
2001	ULTRASONIC BATH-SED 3 NOS	CLEANING OF ROH COMPONENTS	3	NOS.	5.44
2002	SPLIT AC MAKE: HITACHI MODEL: RMC 324HBDG	ELECTRONIC COMPONENTS	16	SETS	5.44
2003	PROCUREMENT OF PORTABLE MAGNETIC DRILLING MACHINE, QTY-04 NOS		4	NOS.	5.43
2004	NON PROJECTS - TOOLING	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	5.43
2005	LOWER EYE END ASSY-PITCH LINK-TR	201C 640H 2200 001	146	NOS.	5.42
2006	PURE ALUMINA BOX	AS PER DRAWING	200	NOS.	5.42
2007	NON PROJECTS - GSE	AS REQUIRED	SEVERAL LINE ITEMS	NOS.	5.41
2008	WASHER	3406A-1.0-05-10	11082	NOS.	5.41
2009	WATER COOLER WITH PURIFIER	710900302014	12	NOS.	5.41
2010	CYL. ROLLER BEARING- AFW+NAFW	SNX60/8 03RH1SAS/BE	9	NOS.	5.40
2011	BODY	2185.02.070.3-03	2	NOS.	5.40
2012	MOTHER BOARD	P/N: R105.04.1400	3	NOS.	5.40
2013	ENAMEL ERS-5	FROM TELANGANA TO HAL OJHAR BY ROAD :- AREA OF SERVICES(HYDERABAD)	110	LTR	5.40
2014	NUT HUB RETENTION	201C 640H 0000 203	6	NOS.	5.40
2015	FWD COVER (PORT) (WHEEL)	FT-25271	7	NOS.	5.40
2016	PACKING BOX FOR PCU, SAARC P/NO & D	PACKING BOX	63	NOS.	5.39
2017	WASHER	3401A-1.0-05-10	38228	NOS.	5.37

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
2018	20.1" RACK MOUNT NON-TOUCH SCREEN MONITOR	20.1" RACK MOUNT NON-TOUCH SCREEN MONITOR	4	NOS.	5.37
2019	CABLE 24 AWG 2 CORE SHIELDED	M 27500 24WJ 2S24	3202	NOS.	5.36
2020	BASE HOLDER,CRI85	250W MH PULSE-27	400	NOS.	5.36
2021	CPU CARD PCB	181802001193	105	NOS.	5.36
2022	DIGITAL MULTIMETER	DIGITAL MULTIMETER KEYSIGHT E1412A	1	NOS.	5.35
2023	DC-DC CONVERTER	MTR28515TF/ES	5	NOS.	5.34
2024	HYDRAULIC JACK	VSD8534R1/ JP999-9 / EQV	25	NOS.	5.34
2025	EM-COMPATIBLE HEADREST	0520-430A	7	NOS.	5.34
2026	STREET LIGHT FITTING LED	689496027023	265	NOS.	5.34
2027	NICHROME STRIP	STRIP(80/20),SIZE:20 X2 MM	200	KGS	5.33
2028	UNION	4700T.160-01	5	NOS.	5.33
2029	GARNET ABRASIVE PRIME NO. 80 MESH	HAL OJHAR TO UTTAR PRADESH BY ROAD :- AREA OF SERVICES(AFS BARILLY,KANPUR,LUCKNOW,KORWA,NOIDA,AFS BAKSHI KA TALAB)	21	TON	5.32
2030	MOTHER BOARD{MC/DP}PCB ASIEO-VVL-00	ELECTRONIC COMPONENTS	38	NOS.	5.32
2031	ASSY, PCB,F/V CONVERTER	121-33-00545-2	12	NOS.	5.32
2032	FLEXIBLE HOSE	AE/OHS-S-1000L	40	NOS.	5.31
2033	BOLT 10 DIA.	MBBN.3033.K10.066A	500	NOS.	5.30
2034	PID CONTROLLER	2404/P4/VH/RR/D6	10	NOS.	5.30
2035	BOTTOM	A1-29535	6	NOS.	5.29
2036	QUICK ATTACH ASSEMBLY	HB 22704D110	3	NOS.	5.29
2037	POWER SUPPLY UNIT-ANTI COLLISION LT	04-1607-1429	9	NOS.	5.29
2038	LDG GEAR DOWN LOCK LIGHT AMBER NY	2LA 005 638 03	10	NOS.	5.29
2039	835302654	INDICATOR ASSY	3	NOS.	5.28
2040	TUBE	A59-11-0273	1199	NOS.	5.27
2041	SEAL	7-326-FR-160-5770	78	NOS.	5.27
2042	SEAL#7-326-FR-160-5770	OL11612410 - GREASE	78	NOS.	5.27
2043	FLORESCENT DYE PENETRANT CHECK KIT	HAL-ALH-ITW-1	11	NOS.	5.26
2044	CABLE	DS23-2	441	MTR	5.26
2045	RAW MATERIAL -BARSTOCK	IN 718 NI ALLOY BAR DIA 35MM AMS 5662 AS PER AEMS 4012	160	KGS	5.26
2046	MICOM RELAY P127	NUMERICAL FEEDER PROTECTION RELAY,ON MODBUS COMMUNICATION PROTOCOL,(AUX. SUPPLY-24-250 VOLT AC/DC),MAKE: SCHNEIDER ELECTRIC,PART NO.- MICOM P127	10	NOS.	5.25
2047	PIN	01F 8G 2630 001 0AA	76	NOS.	5.24
2048	SPARES FOR UTM MAKE INSTRON		-	NOS.	5.24
2049	CABLE 22 AWG	M.22759/86-22-9	11864	NOS.	5.23
2050	COVER	2325.01.041-1	5	NOS.	5.23
2051	ROPE	331602850001	15	NOS.	5.23
2052	UNION CROSS	NY.500.4	500	NOS.	5.23
2053	SCREW	3170A-05-16	13301	NOS.	5.22
2054	FLEXIBLE HOSE	AE/OHS-S-1200L	78	NOS.	5.22
2055	RIVET.	LN 9199 24 08B	500	NOS.	5.22
2056	BEARING	AP12	134	NOS.	5.21
2057	COMPASS-SWING-TOOL	PALMTTOP BASED COMPASS SWING TOOL	2	NOS.	5.20
2058	ARBITRARY WAVEFORM GENERATOR 20 MHZ	710404803016	4	NOS.	5.20
2059	DOUBLE ACTING QUICK	BLC-4L-1-181-DF	1000	NOS.	5.19
2060	BEARING SLEEVE OF 3RD SUPPORT	088221718000	25	NOS.	5.19
2061	SUPPLY OF FLOW METER		1	SETS	5.19

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
2062	CATRIDGE FOR HP LASER JET P-1007	TONER CATRIDGE FOR HP LASER JET P-1007 PRINTER CATRIDGE MODEL : CC388AC MAKE : HP	168	NOS.	5.17
2063	PORTABLE HYDRAULIC PR. CALIBRATOR	PPS 42	1	NOS.	5.17
2064	STEEL MIL-S-46850D GRADE 230 TYPE IV BAR	DIA 40 MM	6	MTR	5.17
2065	CABLE 04 AWG UNSHIELDED	M22759/87-4-6	497	NOS.	5.16
2066	OIL	S758-DCSEA 501/A	465	LTR	5.16
2067	WHITE PHOTOCOPIER PAPER,210X297(A4)	WHITE PHOTOCOPIER PAPER (A4) SIZE : 210 MM X 297 MM THICKNESS : 75 (+/- 3) GSM PACKET : REAM OF 500 SHEETS IN ORIGINAL MILL PACKING CONFIRMING TO IS : 14490: 1997 (REAFFIRMED 2005)	3153	REAM	5.15
2068	COMPACTOR	MOVABLE FILE STORAGE SYSTEM (COMPACTOR) 3 BAY WITH 6 MOVABLE BODIES	1	NOS.	5.15
2069	LENS 45264	ELECTRONIC COMPONENTS	15	NOS.	5.14
2070	GEAR	062.66.0182	5	NOS.	5.14
2071	HI-LOK-PIN	HLM-12-05-16	1000	NOS.	5.14
2072	ROD STEEL 25 MM DIA	AMS5659 15/5PH H1100	103	MTR	5.13
2073	CONNECTOR(LOOM) MPXE2P211S0000 M/S.	ELECTRONIC COMPONENTS	13	NOS.	5.13
2074	PIPE ASSY	3102A111	8	NOS.	5.13
2075	CDS 1553_ MAIN CARD	1104-350	3	NOS.	5.13
2076	WASHER	3405A-0.8-03-06	32215	NOS.	5.13
2077	SOLID CARBIDE END MILL	HAL OJHAR TO RAJASTHAN BY ROAD :- AREA OF SERVICES(AFS BIKANER, AFS JODHPUR, AFS SURATHGARH, AFS BARMER)	20	NOS.	5.12
2078	STEEL BAR	MSRR 6522	261	KGS	5.12
2079	SELF LOCKING NUT	LN.9348.05	31144	NOS.	5.12
2080	SEALANT POLYESULPHIDE	665105500002	2000	KGS	5.12
2081	HARDNER ACT-124	HAL OJHAR TO KARNATAKA BY AIR :- AREA OF SERVICES(BANGALORE,ALL HAL DIVISIONS BANGALORE)	85	LTR	5.11
2082	VIBRO METER	IPC-704	5	NOS.	5.11
2083	CONNECTOR(33 PIN PCB TYPE) SX127-33JM1YC OR 127-33JM1YC M/S AMPHENOL SOCAPEX (A SUBSIDIARY OF AMPHENOL, FORMED AFTER SOCAPEX TAKEN OVER BY AMPHENOL)	ELECTRONIC COMPONENTS	222	NOS.	5.11
2084	SEAL	VO 993380-HOUSING	59	NOS.	5.11
2085	SEAL	7-334-FR-160-5770	59	NOS.	5.11
2086	BUSH	01F 8G 2700 007 0AA	227	NOS.	5.10
2087	INCOM 1215A NEW DSP MODULE	N166304	3	NOS.	5.10
2088	WIPER ARM LH SIDE	4284518	7	NOS.	5.10
2089	NICHROME (80/20) RESITANCE STRIPS	SIZE : 20 X 2 MM	195	KGS	5.10
2090	MIL-DTL-38999 SERIES-III SQUARE FLA	ELECTRONIC COMPONENTS	5	NOS.	5.10
2091	RIVET ASSEMBLY	NSA 54207-164-07-2L	1000	NOS.	5.10
2092	VARNISH BOOTH	VARNISH BOOTH	1	NOS.	5.10
2093	LITTER STRAP	ME 35 0259902	10	NOS.	5.09
2094	UNION ELBOW	NY.500.9	500	NOS.	5.09
2095	BOLT	LN.9350.080.55	2442	NOS.	5.08
2096	CAPACITOR(MPCAR) 0.33 MF/400V	9E06164121	1650	NOS.	5.07
2097	GREASE BERULUB	GREASE (BERULUB KR EP 2)	135	NOS.	5.05
2098	PLYWOOD	PLYWOOD SHEET (ECOTEC BWR PLY) (THICKNESS 25 MM) (SIZE:8FT X 4FT X 25MM) IS:303-1975,GRADE:BWR APPEARANCE:(SURFACE FINISHING)AB	520	SQM	5.04

SL. NO.	DESCRIPTION OF ITEM	BROAD SPECIFICATION	QTY	UOM (E.G. NOS., KG, MTR, LTR ETC.)	ESTD. VALUE OF PROCUREMENT INR (LAKHS)
2099	CHARGING VALVE-NOSE LG,HARPOON MANI	HTE9741	12	NOS.	5.04
2100	CONTACT PLATE	3510-280-4	11	NOS.	5.04
2101	KANTHAL STRIP-15X3MM	STRIP-15X3MM	100	KGS	5.03
2102	INSTL. TOW BAR	201P 091H 1000 001	10	NOS.	5.03
2103	THREADED PIN	3130-99-23-007	34	NOS.	5.02
2104	WASHER	3406A-2.0-05-12	9450	NOS.	5.01
2105	QUARTZ CRYSTALS,	ELECTRONIC COMPONENTS	1844	NOS.	5.01
2106	HOSE INSTRUMENT	3160-73-30-903	25	NOS.	5.01
2107	CEILING FAN		500	NOS.	5.00
2108	CSK SCREW	DIN 65179 05 034	500	NOS.	5.00
2109	PAPER MASKING TAPE 2" X60 YARDS	3M 232	500	ROLLS	5.00
2110	FLEXIBLE SILVER PLAT	1C X 150 SQ.MM	200	MTR	5.00
2111	KANTHAL A1 RESISTANCE WIRE	KANTHAL A1 RESISTANCE WIRE, 4MM	125	KGS	5.00
2112	KANTHAL A1 STRIP	KANTHAL A1 STRIP, 2.5 X 20	20	KGS	5.00
2113	ROTARY OIL SEAL	PT NO. 085-029-600	15	NOS.	5.00
2114	EXIDE LEAD ACID BATTERY	30V,193AH	10	NOS.	5.00
2115	SE6358-4466	FIXTURE	2	NOS.	5.00
2116	CALIBRATOR FOR FTI ACELEROMETERS		1	NOS.	5.00
2117	VIVADO (IDE FOR XYLINX SOC)	IDE FOR XYLINX SOC	1	NOS.	5.00

Procurement projections for FY 2021-22

Name of the Organisation : HAL

Website Link : www.hal-india.co.in/SUPPLIERS/M_57

Ministry/Department : MOD, DDP

Disclaimer: The below information is purely indicative. However, tendering will be taken for actual items, as and when required, items & quantity as assessed at that time.

Sl. No.	Major category of items	Estimated Value (in Rs. Crs.)
1	Aircraft parts including standard parts	175
2	Aircraft raw materials	20
3	Consumables and shop supplies	30
4	Aviation Turbine Fuel (ATF)	100
5	Tools and Commercial Standard Raw materials	25
6	IT facilities and its associated requirements	100
7	Special tools and equipments	75
8	Office furniture, stationeries etc.	25
9	Capital facilities	125
10	AMCs, Services etc.	100
11	Outsourcing: Machining & fabrication of aircraft components	200

Procurement projections for 2022-23

Name of the Organisation : HAL

Website Link : www.hal-india.co.in/SUPPLIERS/M_57

Ministry/Department : MoD, DDP

Disclaimer: The below information is purely indicative. However, tendering will be taken for actual items, as and when required, items & quantity as assessed at that time.

Sl. No.	Major category of items	Estimated Value for 3 Years (in Rs. Crs.)
1	Aircraft parts including standard parts	200
2	Aircraft raw materials	25
3	Consumables and shop supplies	35
4	Aviation Turbine Fuel (ATF)	75
5	Tools and Commercial Standard Raw materials	30
6	IT facilities and its associated requirements	75
7	Special tools and equipments	85
8	Office furniture, stationeries etc.	20
9	Capital facilities	150
10	AMCs, Services etc.	120
11	Outsourcing: Machining & fabrication of aircraft components	220

Procurement projections for FY 2023-24

Name of the Organisation : HAL

Website Link : www.hal-india.co.in/SUPPLIERS/M_57

Ministry/Department : MoD, DDP

Disclaimer: The below information is purely indicative. However, tendering will be taken for actual items, as and when required, items & quantity as assessed at that time.

Sl. No.	Major category of items	Estimated Value for 3 Years (in Rs. Crs.)
1	Aircraft parts including standard parts	220
2	Aircraft raw materials	30
3	Consumables and shop supplies	20
4	Aviation Turbine Fuel (ATF)	75
5	Tools and Commercial Standard Raw materials	30
6	IT facilities and its associated requirements	75
7	Special tools and equipments	80
8	Office furniture, stationeries etc.	20
9	Capital facilities	150
10	AMCs, Services etc.	120
11	Outsourcing: Machining & fabrication of aircraft components	220

Procurement projections for FY 2024-25

Name of the Organisation : HAL

Website Link : www.hal-india.co.in/SUPPLIERS/M_57

Ministry/Department : MoD, DDP

Disclaimer: The below information is purely indicative. However, tendering will be taken for actual items, as and when required, items & quantity as assessed at that time.

Sl. No.	Major category of items	Estimated Value for 3 Years (in Rs. Crs.)
1	Aircraft parts including standard parts	150
2	Aircraft raw materials	15
3	Consumables and shop supplies	20
4	Aviation Turbine Fuel (ATF)	100
5	Tools and Commercial Standard Raw materials	30
6	IT facilities and its associated requirements	100
7	Special tools and equipments	80
8	Office furniture, stationeries etc.	20
9	Capital facilities	100
10	AMCs, Services etc.	150
11	Outsourcing: Machining & fabrication of aircraft components	200