

LOCAL PURCHASE DIVISION – PAKISTAN NAVY

TERMS & CONDITIONS FOR INVITATION TO TENDERS TO BE OPENED ON 24-08-2026

1. ALL FIRMS (REGISTERED / UN REGISTERED) REQUIRED TO PAY TENDER FEES @ RS 500/- PER QUOTATION IN SHAPE OF BANK DRAFT / PAY ORDER/ CROSS CHEQUE / ONLINE TRANSFER (NON REFUNDABLE) IN FAVOUR OF “PN NONPUBLIC FUND LP DIVISION IT FUND ACCOUNT” (ACCOUNT NO. PK04 MEZN 0001 7001 0321 0586)
2. IN CASE OF ONLINE PAYMENT, PROOF OF ONLINE DEPOSIT IN ACCOUNT NO. PK04 MEZN 0001 7001 0321 0586 IS TO BE ATTACHED WITH RELEVANT QUOTATION.
3. FURTHERMORE, ALL NON REGISTERED FIRMS ARE TO PAY BG @ 5% OF THE PURCHASE ORDER VALUE, IN SHAPE OF PAY ORDER / BANK DRAFT VALID FOR SIX (6) MONTHS. THEREAFTER PURCHASE ORDER WILL BE ISSUED.
4. TO AVOID PAYMENT OF BG, ALL NON REGISTERED FIRMS ARE ENCOURAGED TO GET THEMSELF REGISTER WITH HQ COMLOG. FOR DETAILS PLEASE CONTACT SO CONTRACT ON 021-48506138.

5. STANDARD DELIVERY TIME OF LOCALLY AVAILABLE ITEMS IS 15 DAYS AND IMPORTED ITEMS IS 45 DAYS.

6. LAB TESTING CHARGES IF ANY WILL BE BORNE BY FIRM.

7. FOR ANY QUERY FIRM MAY CONTACT LOCAL PURCHASE DIVISION, THROUGH TELEPHONE, VIA EMAIL OR WHATSAPP

EMAIL: clp@paknavy.gov.pk, localpurchasedivision@gmail.com

PHONE: 021-48508524, 48508828,

WHATSAPP NO. 92-322-0188121 (Message Only)

TENDER BULLETIN

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
1	DNZ104807	230-02/15	533078515414 8 / RUDDER hydraulic seal size 95x110x9mm	RUDDER	8 / EACH/NUMBER		5154148	MARSON TECHNOLOGIES CO. LTD 108-3 MIN CHUAN ROAD HEIN-TIEN TAIPEI TAIWAN, PROVINCE OF CHINA	MARSON TECHNOLOGIES CO. LTD	TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - MARSON TECHNOLOGIES CO. LTD 108-3 MIN CHUAN ROAD HEIN-TIEN TAIPEI TAIWAN, PROVINCE OF CHINA GENERAL SPECIFICATION - MARSON TECHNOLOGIES CO. LTD 108-3 MIN CHUAN ROAD HEIN-TIEN TAIPEI TAIWAN, PROVINCE OF CHINA	
2	DNF104371	DCC/HFB M/HW/118	705070521594 1 / VGA CABLE	OPERATOR CONSOLE DCC-2016 PAKISTAN	1 / EACH/NUMBER	NA	NA	Commercially Of The Shelf (COTS)/Local Market	COTS	TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - DISPLAY CABLE GENERAL SPECIFICATION - DISPLAY CABLE	
3	DNG104922	S3608S512 / 308SFFC	311000198241 9 / BEARING BALL ANNULAR SZ 40.00X90.00MMX1.4375IN	BRINE PUMP MOTOR	1 / EACH/NUMBER					TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
4	DNG104123	MPN=P C 451	535000192504 7 / CLOTH ABRASIVE		10 / EACH/NUMBER					TDS/BROCHURE OR PICS OF ITEM MUST BE	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	

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										ENCLOSED WITH QUOTATION		
5	DNF104354	7753 EPSON BRAND / 559-887A, C13	5810OC5061403 / CIR-5000-01 RIBBON CASSETTES	PRINTER HC-5700 CRYPTO AG	100 / EACH/NUMBER	S015506				TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - MAKE:EPSON GENERAL SPECIFICATION - MAKE:EPSON	
6	DNF104345	ITD/DP-176 / DP-103	6210785031052 / FLOURSCENT LIGHT ASSMBLY 220V 2X20W DOUBLE TUBE LIGHT	SOCKETS AND JUNCTION BOX	5 / EACH/NUMBER	DMS 1X20				tds/brochure or pics of item must be enclosed with quotation	TECHNICAL SPECIFICATION - LOCAL ADDRESS:DIGI TECH, SHOP NO2 NEW MEMON CHAMBERS,ALTAH HUSSAIN ROAD,DENSO HALL KARACHI-7400.TEL:021-2639514. GENERAL SPECIFICATION - LOCAL ADDRESS:DIGI TECH,SHOP NO2 NEW MEMON CHAMBERS,ALTAH HUSSAIN ROAD,DENSO HALL KARACHI-7400.TEL:021-2639514.	
7	DNT104882	32330 1424 6	5330735308517 / END PLATE GASKET		2 / EACH/NUMBER	NA				TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
8	DCC106585		8415500458187 / RAIN COAT DARK BLUE CPO-SAILORS MEDIUM LENGTH 48 INCH		400 / EACH/NUMBER						TECHNICAL SPECIFICATION - MATERIAL = 100% POLYESTER TYPE OF CLOTH = TAFFETA 210T WATER RESISTANCE COATING = PVC 1000.800.GSM= 200.GRAMS COLOUR = DARK BLUE (AS PER STOCK SAMPLE) FRONT = OVER FLAP OPEN ZIPPER = YKK BRAND OR EQUIVALENT MATERIAL OF TEETH = PLASTIC SHADE = BLACK (AS PER STOCK SAMPLE) SLIDE OF ZIPPER MATERIAL =	the item is procured against tender sample.

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											ZINC GENERAL SPECIFICATION - MATERIAL = 100% POLYESTER TYPE OF CLOTH = TAFFETA 210T WATER RESISTANCE COATING = PVC 1000.800 GSM = 200 GRAMS COLOUR = DARK BLUE (AS PER STOCK SAMPLE) FRONT = OVER FLAP OPEN ZIPPER = YKK BRAND OR EQUIVALENT MATERIAL OF TEETH = PLASTIC SHADE = BLACK (AS PER STOCK SAMPLE) SLIDE OF ZIPPER MATERIAL = ZINC	
9	DCC106584		841550045818 6 / RAIN COAT DARK BLUE CPO-SAILOR SMALL LENGTH 46 INCH		400 / EACH/N UMBER						TECHNICAL SPECIFICATION - MATERIAL = 100% POLYESTER TYPE OF CLOTH = TAFFETA 210T WATER RESISTANCE COATING = PVC 1000.800 GSM = 200 GRAMS COLOUR = DARK BLUE (AS PER STOCK SAMPLE) FRONT = OVER FLAP OPEN ZIPPER = YKK BRAND OR EQUIVALENT MATERIAL OF TEETH = PLASTIC SHADE = BLACK (AS PER STOCK SAMPLE) SLIDE OF ZIPPER MATERIAL = ZINC GENERAL SPECIFICATION - MATERIAL = 100% POLYESTER TYPE OF CLOTH = TAFFETA 210T WATER RESISTANCE COATING = PVC 1000.800 GSM = 200 GRAMS COLOUR = DARK BLUE (AS PER STOCK SAMPLE) FRONT = OVER FLAP OPEN ZIPPER = YKK BRAND OR EQUIVALENT MATERIAL OF TEETH = PLASTIC SHADE = BLACK (AS PER STOCK SAMPLE) SLIDE OF ZIPPER MATERIAL = ZINC	the item is procured against tender sample.
10	DNS104866	PN63-dn50	482079535028 8 / VALVE BALL 2" DN50 stainless steel cf8m		1 / EACH/N UMBER	DN50 PN63				TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH	TECHNICAL SPECIFICATION - VALVE BALL DN50 STAINLESS STEEL CF8M made from material 316L STAINLESS STEEL equivalent cf8m dia 2 INCHES max pressure 63 bar GENERAL SPECIFICATION - VALVE BALL DN50 STAINLESS	

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										QUOTATION	STEEL CF8M made from material 316L STAINLESS STEEL equivalent cf8m dia 2 INCHES max pressure 63 bar	
11	DCC106586		841550045818 8 / RAIN COAT DARK BLUE CPO-SAILORS LARGE LENGTH 50 INCH		400 / EACH/ NUMBER						<u>TECHNICAL SPECIFICATION -</u> Material = 100% Polyester Type of Cloth = Taffeta 210T Water Resistance Coating = PVC 1000.800 GSM = 200 Grams Colour = Dark Blue (as per stock sample) Front = Over Flap Open Zipper = YKK Brand or Equivalent Material of teeth = Plastic Shade = Black (as per stock sample) Slide of Zipper material = Zinc <u>GENERAL SPECIFICATION -</u> Material = 100% Polyester Type of Cloth = Taffeta 210T Water Resistance Coating = PVC 1000.800 GSM = 200 Grams Colour = Dark Blue (as per stock sample) Front = Over Flap Open Zipper = YKK Brand or Equivalent Material of teeth = Plastic Shade = Black (as per stock sample) Slide of Zipper material = Zinc	the item is procured against tender sample.
12	DNT104877	3950144776	951573530851 1 / END PLATE		1 / EACH/ NUMBER	NA				TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
13	DNT104879	3950140903	534073530851 0 / CHANNEL PLATE		4 / EACH/ NUMBER	NA				TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
14	DNF104063	0102-034006-	599978515447 5 / OVER LOAD	L/PAC	1 / EACH/ NUMBER		100-125 PSI	ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD	CHINA	TDS/BROCHURE OR	<u>TECHNICAL SPECIFICATION -</u> SOURCE OF AVAILABILITY:ALPINE	

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		226	SS3-120 (0-120 AMP) Range 01 – 120 Amp (Adjustable)		NUMBER			BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674		PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674. SPEC;COIL VOLTAGE 220V AC. MAKE: MAC OPR (MAC ELECTRIC) OF CHINA ORIGIN RANGE 01 – 120 AMP (ADJUSTABLE) MODEL: NOT APPLICABLE. EQUIVALENT: NOT KNOWN. new specification a. General purpose Over Load utilized in multi type machinery controls system. b. Range 01 – 120 Amp (Adjustable) c. Already in use against captioned NSN with satisfactory performance. d. Make: MAC OPR (MAC Electric) of China origin e. Model: Not Applicable. f. Equivalent: Not Known. <u>GENERAL SPECIFICATION - SOURCE OF AVAILABILITY</u> ;ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674. SPEC;COIL VOLTAGE 220V AC. MAKE: MAC OPR (MAC ELECTRIC) OF CHINA ORIGIN RANGE 01 – 120 AMP (ADJUSTABLE) MODEL: NOT APPLICABLE. EQUIVALENT: NOT KNOWN. new specification a. General purpose Over Load utilized in multi type machinery controls system. b. Range 01 – 120 Amp (Adjustable) c. Already in use against captioned NSN with satisfactory performance. d. Make: MAC OPR (MAC Electric) of China origin e. Model: Not Applicable. f. Equivalent: Not Known.	
15	DNF104564	CT 2.3-12	614078514081 4 / FIRE ALARM	FIRE ALARM SYSTEM	2 / EACH/NUMBER	NO DATA AVAILABLE		CH	LEOCH, CHINA.	TDS/BROCHURE OR PHOTOGRAPH OF	TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY:J.S. ELECTRONICS,SHOP#166,CO-	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			BATTERY 12V 2.3AH							ITEM MUST BE ENCLOSED WITH QUOTATION	OPERATIVE MARKET, SADDAR, KARACHI. PH#021-7695262. E-MAIL: sohaib-jamalgr81@hotmail.com GENERAL SPECIFICATION - SOURCE OF AVAILABILITY: J.S. ELECTRONICS, SHOP#166, CO-OPERATIVE MARKET, SADDAR, KARACHI. PH#021-7695262. E-MAIL: sohaib-jamalgr81@hotmail.com	
16	DNJ102260	66T-W0078-00	2930765194778 / WATER PUMP KIT	40HP OBM	1 / EACH/NUMBER	E40JMHL / E40XMH	1173263	YAMAHA JAPAN	YAMAHA JAPAN	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - YAMAHA 40 HP OBM ENGINE GENERAL SPECIFICATION - YAMAHA 40 HP OBM ENGINE	
17	SNF105287	FSP21660-40	6210785216672 / LED LIGHTS 2x2 SUSPENDED LIGHTING PANEL WITH FIX BRAND: SE WORLD MODEL: 4014 SMD	LED Lights 2? x2? suspended lighting panel with fix	33 / SET	se-cl-2x2 panel	NA	FOSHAN Electrical & Lighting Co. Ltd. 64 North FengJiang Road, Foshan China.	FOSHAN Electrical & Lighting Co. Ltd.	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - shape ;square lamp power;48 w size ;600 mm pf ;> 0.95 LUMINOUS ;100 LM/W LAMP MATERIAL ; ALUMINUM IP GRADE ;IP 40 VOLTAGE ;AC 90-265 V Brand: SE WORLD Model: 4014 GENERAL SPECIFICATION - shape ;square lamp power;48 w size ;600 mm pf ;> 0.95 LUMINOUS ;100 LM/W LAMP MATERIAL ; ALUMINUM IP GRADE ;IP 40 VOLTAGE ;AC 90-265 V Brand: SE WORLD Model: 4014 SMD	
18	DGP106897		7535705133021 / LAPTOP COMPUTER	COMPUTER	1 / EACH/NUMBER	NIL		PK	VIDE NHQ LETTER ST-S/3200/8198 DT 23/07/08		TECHNICAL SPECIFICATION - HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL® CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3-GHZ)). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL® HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9.	

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											BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION). <u>GENERAL SPECIFICATION -</u> HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL® CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL @ HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION).	
19	DGP106833		753570513302 1 / LAPTOP COMPUTER	COMPUTER	1 / EACH/NUMBER	NIL		PK	VIDE NHQ LETTER ST- S/3200/81 98 DT 23/07/08		<u>TECHNICAL SPECIFICATION -</u> HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL® CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL @ HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION). <u>GENERAL SPECIFICATION -</u> HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL® CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or	

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											above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL @ HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION).	
20	DGP106 979		753570513302 1 / LAPTOP COMPUTER	COMPUTER	2 / EACH/NUMBER	NIL		PK		VIDE NHQ LETTER ST-S/3200/81 98 DT 23/07/08	<u>TECHNICAL SPECIFICATION -</u> HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL@ CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL @ HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION). <u>GENERAL SPECIFICATION -</u> HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL@ CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL @ HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION).	
21	DNF1024	DIN41494	599579514129	ILS SYSTEM	5 /	D-Link		UK		CLIPSAL,	TDS/BROC	<u>TECHNICAL SPECIFICATION -</u>

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	29		2 / 9 U WALL MOUNTED NETWORK RACK WITH 19 INCHES 600MMX60MM FRONT GLASS DOOR, 18SWG, 2 FANS		EACH/NUMBER	(Pakistan)			UNITED KINGDOM	HER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	OEM/SOURCE OF AVAILABILITY: CLIPSAL, UK. GENERAL SPECIFICATION - OEM/SOURCE OF AVAILABILITY: CLIPSAL, UK.	
22	DNF1068-25	MODEL-B148	4140705193059 / INDUSTRIAL FAN 48"	SELF	4 / EACH/NUMBER	B14B	NO	BOLAN FAN AXIS INDUSTRIES KARACHI	BOLAN FAN AXIS INDUSTRIES KARACHI	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 1.5 HP SINGLE PHASE MOTOR WITH 425 RPM TROLLEY TYPE 6 BLADE FAN. GENERAL SPECIFICATION - 1.5 HP SINGLE PHASE MOTOR WITH 425 RPM TROLLEY TYPE 6 BLADE FAN.	
23	DGP106980	E-STUDIO355/E-STUDIO357/E-STUDIO3528A (35CPM), E-STUDIO E-3508A	3610705140449 / PLAIN PAPER COPIER TOSHIBA E-STUDIO 355 / 357 HEAVY DUTY/CANON 2535	PLAIN PAPER COPIER	1 / EACH/NUMBER	E-STUDIO355/E-STUDIO357/e-studio3528a (35cpm)		TOSHIBA SINGAPORE PTE LTD	TOSHIBA JAPAN		TECHNICAL SPECIFICATION - AUTOMATIC DUPLEX (RADF) MR3022 SRDF, PAPER SIZE A3 A5R, CONTROLLER TYPE TOSHIBA E BRIDGE, INTERFACE 10/100 BASE-T, DUPLEX SCANNING AND PRINTING FACILITY OF A4, A3 ETC. GENERAL SPECIFICATION - AUTOMATIC DUPLEX (RADF) MR3022 SRDF, PAPER SIZE A3 A5R, CONTROLLER TYPE TOSHIBA E BRIDGE, INTERFACE 10/100 BASE-T, DUPLEX SCANNING AND PRINTING FACILITY OF A4, A3 ETC. PAPER	
24	DNJ103079	66T-11605-00	2805765207307 / PISTON RING SET (0.50MM)	E40XMH OBM ENGINE JAPAN	2 / EACH/NUMBER	E40 X MH OBM	1101125	YAMAHA MOTOR CO, LTD. OVERSEAS MARKET DEVELOPMENT OPERATION BUSINESS UNIT 3078 ARAI ARAIMACHI SHIZOUKI JAPAN.	YAMAHA JAPAN	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - YAMAHA JAPAN GENERAL SPECIFICATION - YAMAHA JAPAN	
25	DNF103817	VCL-F850N/H-IR	5855735156927 / NIGHT VISION IR	CCTV CAMERA	2 / EACH/NUMBER			VISIONITE KOREA 4F, Yeolin Building, 487-12 Banghwa 1 Dong	VISIONITE KOREA	TDS/BROCHER OR PICS OF	TECHNICAL SPECIFICATION - Sony 1/3" Super HAD CCD, High resolution of 550 TV lines, 25 IR	

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			CAMERA WITH 25 METER IR RANGE					Gangseo Gu Seoul South Korea 157-849 Tel:+82(2)26610112 Fax:+82(2)26611505 E-mail:sales@visionite.com		ITEMS MUST BE ENCLOSED WITH QUOTATION	LEDs, Maximum 25M IR distance, F=3.6/6/8/12mm board lens, Fixed IRIS IR corrective board lens, Weatherproof (IP65), Dimensions: 54Ø(mm) x 110mm <u>GENERAL SPECIFICATION - Sony 1/3" Super HAD CCD, High resolution of 550 TV lines, 25 IR LEDs, Maximum 25M IR distance, F=3.6/6/8/12mm board lens, Fixed IRIS IR corrective board lens, Weatherproof (IP65), Dimensions: 54Ø(mm) x 110mm</u>	
26	DNS102208	165 086	5330FT101410 3 / Sealing Ring	WARTSILA MAIN ENGINE W12V32 FINLAND	24 / EACH/ NUMBER	WARTSILA W12V32	PAAE268 751, PAAE268 752	TARHAAJANTIE 2 VAASA FINLANDIYA	WARTSILA FINLAND OY	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>	
27	DNZ105100	1600000021	702577520690 2 / HDA 4745-A-400	De Donge Excavator B-Type BA 700 Netherlands	6 / EACH/ NUMBER	N/A	5082	Shipyard De Donge Flushing Head Office, Harbour No. 5910 Vlissingen-Oost P.O. Box 240, 4460AE Goes, The Netherlands Tel.: (+31) 113.613.100, Fax.: (+31) 113.613.190 E-mail: info@shipyarddedonge	De Donge Flushing Shipyard (DFY)	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>	
28	DNF106558	DRS-120 /105D31R/DLS 120	613575519439 0 / DRY BATTERY SOLITE MARINE AND CARAVAN 12V 90AH	350 HP OBM ENGINE YAMAHA	2 / EACH/ NUMBER	drs-120/DLS 120		SUNGWOO AUTOMOTIVE CO LTD KOREA	SUNGWOO AUTOMOTIVE CO LTD KOREA	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>	
29	DGP106807	LQ-310	702576520513 1 / EPSON PRINTER	NS-2021 ENCRYPTER	1 / EACH/ NUMBER	LQ 310	N/A	3.5 OWA 3-CHOME SUWA-SHI NAGANO - KEN 392-8502 JAPAN	SEIKO EPSON CORPORATION		<u>TECHNICAL SPECIFICATION - LQ-310 ENCRYPTOR PRINTER GENERAL SPECIFICATION - LQ-310 ENCRYPTOR PRINTER</u>	
30	DNF100571	SSI-1000/DH51	703572517106	N/A	5 / EACH/ NUMBER	SSI-1000/DH5		GERMANY	DEUTSCHE	TDS/BROCHER OR	<u>TECHNICAL SPECIFICATION - DH</u>	

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		2/ssi-1000	3 / UPS 1 KVA		UMBER	12			POWER	PICS OF ITEMS MUST BE ENCLESED WITH QUOTATIO N	512 VOLTAGE 150-280 VAC FREQUENCY 50 MHZ PLUS MINUS 5 PERCENT VOLTAGE 220/230/240 V AC TRANSFORMER 2MSEC BACK UP TIME 20-30 minute (1 x pc & 01 x LCD) <u>GENERAL SPECIFICATION - DH 512</u> VOLTAGE 150-280 VAC FREQUENCY 50 MHZ PLUS MINUS 5 PERCENT VOLTAGE 220/230/240 V AC TRANSFORMER 2MSEC BACK UP TIME 20-30 minute (1 x pc & 01 x LCD)	
31	DGP106 947	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	2 / EACH/N UMBER	NO DATA AVAILAB LE		PK		PAKISTA N	<u>TECHNICAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both <u>GENERAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
32	DGP107 016	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	3 / EACH/N UMBER	NO DATA AVAILAB LE		PK		PAKISTA N	<u>TECHNICAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both <u>GENERAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
33	DGP106 806	4003DN	743570513863 2 / PRINTER	COMPUTER	10 / EACH/N	NO DATA AVAILAB		PK		PAKISTA N	<u>TECHNICAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			HP LASER JET		UMBER	LE					x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both <u>GENERAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
34	DNO101 601	MIL-C-24576/SPEC NR.MIL-C-24576A (1) TYPE III AND CLASS 1	830501467293 6 / WELDING CLOTH	WELDING EQUIPPAGE	50 / YARD			MILITARY SPECIFICATION USA		TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLESED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> WIDTH 38 INCH THICKNESS .035 INCH CLOTH NAME SATIN COATING SUBSTANCE RUBBER SILICONE BOTH SIDES FIBER MAT GLASS MILITARY SPECIFICATION USA <u>GENERAL SPECIFICATION -</u> WIDTH 38 INCH THICKNESS .035 INCH CLOTH NAME SATIN COATING SUBSTANCE RUBBER SILICONE BOTH SIDES FIBER MAT GLASS MILITARY SPECIFICATION USA	
35	DNF1059 96	4288A	662571513709 5 / CAPACITANCE METER	CAPACITANCE METER	1 / EACH/NUMBER	NO DATA AVAILAB LE		US		TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLESED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> CONT NO 795042/R802/370486 DT 26 JUN 2008 CAPACITANCE METER MODEL 4288A 1KHZ/MHZ CAPACITANCE METER <u>GENERAL SPECIFICATION -</u> CONT NO 795042/R802/370486 DT 26 JUN 2008 CAPACITANCE METER MODEL 4288A 1KHZ/MHZ CAPACITANCE METER	
36	DNJ1041 29	6E5-12411-30	688576521246 0 / THERMOSTAT	150 AET OBM ENGINE	6 / EACH/NUMBER	150AET 07 (6G 47) 1024899	1024899 6G47	YAMAHA MOTOR CO LTD 2500 SHINGAI LWATA SHIZUOKA 438-8501 JAPAN PHONE 0081-538-37-1668 FAX 0081-538-37-1954	YAMAHA MOTOR CO LTD	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										N		
37	DNJ103010	64D-11642-02-90	2815765212448 / PISTON 2 (STD)	150 AET OBM ENGINE	4 / EACH/NUMBER	150AET 07 (6G 47) 1024899	1024899 6G47	YAMAHA MOTOR CO LTD 2500 SHINGAI LWATA SHIZUOKA 438-8501 JAPAN PHONE 0081-538-37-1668 FAX 0081-538-37-1954	YAMAHA MOTOR CO LTD	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - COUNTRY OF ORIGIN JAPAN</u> <u>GENERAL SPECIFICATION - COUNTRY OF ORIGIN JAPAN</u>	
38	DNF106839	AC4000 RF	5895705158501 / BIOMETRIC MACHINE (VIRDI)	BIOETRIC MACHINE (Viridi)VISITOR THUMB IMPRESSION.	1 / EACH/NUMBER	AC4000 RF		M/SJAFFER BROTHERS.	M/SJAFFER BROTHERS.	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - M/SJAFFER BROTHERS. PRICE, 9,219.00/BIOETRIC MACHINE(Viridi) VISITOR THUMB IMPRESSION. AC4000RF.</u> <u>GENERAL SPECIFICATION - M/SJAFFER BROTHERS. PRICE,9,219.00 /BIOETRIC MACHINE(Viridi) VISITOR THUMB IMPRESSION. AC4000RF.</u>	
39	DNF102515	local /import	6625991941240 / ANTI STATIC MAT & STAPS	HIGH CAPABILITY PCB DIAGNOSTIC	20 / EACH/NUMBER	MAT & STAPS		UK	M/S DIAGNOSTIC SYSTEMS HOUSE BEDFORD ROAD PETERSFIELD HAMPSHIRE GU32 3QH , UK FAX.+44 (0)1730 260659	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	
40	DNF100980	X5C PLUS MODEL GRAETZ X5C PLUS	6625715139638 / DIGITAL SURVEY METER	INSTRUMENT LOW LEVEL ALPHA,BETA, GAMA,X-RAYS OEM.GRAETZ Strahlungsme Btechnik GmbH.	2 / EACH/NUMBER	GRAETZ X5C PLUS		US	NDS PRODUCTS 11 ANDERS ON PASADANA TX 77506 USA	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - SOURCE OF AVAILIBTY:K .C.&G. S.5-C(A)STATE LIFE BUILDING#, BESIDE S.M SCIENCE COLLAGE, SHAHR-E-LIQUAT,NEW CHALLI, KARACHI,PHONE:(0092-21) 2425200 FAX:(0092-21)2425200 E-MAIL:Kcgs-1@yahoo.com</u> <u>GENERAL SPECIFICATION - SOURCE OF AVAILIBTY:K .C.&G.S.5-C(A)</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											STATE LIFE BUILDING#, BESIDE S. M SCIENCE COLLAGE, SHAHR-E-LIQUAT, NEW CHALLI, KARACHI, PHONE: (0092-21)2425200 FAX: (0092-21)2425200 E-MAIL: Kcgs-1@yahoo.com	
41	DNF104039	05-00-0049-00	635071519706 1 / 160 KV CONTROLLER	SCANNING MACHINE XIS- 6545 USA	1 / EACH/N UMBER	XIS-6545	ASTNC16 0SS2299	INC. 21481 FERRERO PARKWAY CITY OF INDUSTRY, CA-91789USA	ASTROP HYSICS USA	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> Used for Luggage Mail / Baggage Scanning <u>GENERAL</u> <u>SPECIFICATION -</u> Used for Luggage Mail / Baggage Scanning	
42	DNJ103701	55321-93J00	534076522143 7 / ANODE, PROTECTION	SUZUKI DF300AP 300 HP OBM	24 / EACH/N UMBER	DF300AP	30002P- 712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM <u>GENERAL</u> <u>SPECIFICATION -</u> MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM	
43	DNJ103071	55321-93J00	534076522143 7 / ANODE, PROTECTION	SUZUKI DF300AP 300 HP OBM	8 / EACH/N UMBER	DF300AP	30002P- 712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM <u>GENERAL</u> <u>SPECIFICATION -</u> MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM	
44	DNF106248	30 PX	663576516844 0 / DENSITY METER	DENSITY METER	1 / EACH/N UMBER	30 PX	CAB 18146	METTLER-TOLEDO ANALYTICAL GMBH CH- 8603 SWITZERLAND	METTLER- TOLEDO ANALYTICAL GMBH CH-8603 SWITZERLAND	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> M/S SPEEDY AUTOMATIC PLOT NO 166-A GHULAM ALI MEMON ROAD SINDHI MUSLIM HOUSING SOCIETY KARACHI TEL: 021- 34328859 <u>GENERAL</u> <u>SPECIFICATION -</u> M/S SPEEDY AUTOMATIC PLOT NO 166-A GHULAM ALI MEMON ROAD SINDHI MUSLIM HOUSING SOCIETY KARACHI TEL: 021- 34328859	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
45	DNF105989	30 PX	6635765168440 / DENSITY METER	DENSITY METER	1 / EACH/NUMBER	30 PX	CAB 18146	METTLER-TOLEDO ANALYTICAL GMBH CH-8603 SWITZERLAND	METTLER-TOLEDO ANALYTICAL GMBH CH-8603 SWITZERLAND	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - M/S SPEEDY AUTOMATIC PLOT NO 166-A GHULAM ALI MEMON ROAD SINDHI MUSLIM HOUSING SOCIETY KARACHI TEL: 021-34328859 GENERAL SPECIFICATION - M/S SPEEDY AUTOMATIC PLOT NO 166-A GHULAM ALI MEMON ROAD SINDHI MUSLIM HOUSING SOCIETY KARACHI TEL: 021-34328859	
46	DGP106980	E-STUDIO355/E-STUDIO357/ E-STUDIO3528A (35CPM), E-STUDIO E-3508A	3610705140449 / PLAIN PAPER COPIER TOSHIBA E-STUDIO 355 /357 HEAVY DUTY/CANNON 2535	PLAIN PAPER COPIER	1 / EACH/NUMBER	E-STUDIO355/E-STUDIO357/ e-studio3528a (35cpm)		PK	PAKISTAN		TECHNICAL SPECIFICATION - AUTOMATIC DUPLEX (RADF) MR3022 SRDF, PAPER SIZE A3 A5R,CONTOLER TYPE TOSHIBA E BRIDGE, INTERFACE 10/100 BASET, DUPLES SCANNING AND PRINTING FACILITY OF A4, A3 ETC PAPER GENERAL SPECIFICATION -AUTOMATIC DUPLEX (RADF) MR3022 SRDF, PAPER SIZE A3 A5R,CONTOLER TYPE TOSHIBA E BRIDGE, INTERFACE 10/100 BASET, DUPLES SCANNING AND PRINTING FACILITY OF A4, A3 ETC PAPER	
47	DNF101081	FCS005M	5998705227488 / FULL BRIDGE CARD (ASSEMBLED)	37MM UPGRADED GUN	2 / EACH/NUMBER	37MM		KRL / PAK	KRL / PAK	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - POWER SUPPLY FULL BRIDGE CARD(ASSEMBLED) 37MM UPGRADED GUN GENERAL SPECIFICATION - POWER SUPPLY FULL BRIDGE CARD(ASSEMBLED) 37MM UPGRADED GUN	
48	DNJ100388	11179-93J00	5330765221827 / GASKET, CYL HEAD COVER STBD	SUZUKI DF300AP 300 HP OBM	4 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
49	DNJ105987	15643-93J00	2940765221802 / FILTER, FUEL (L)	SUZUKI DF300AP 300 HP OBM	4 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - NIL</u> <u>GENERAL SPECIFICATION - NIL</u>	
50	DNJ103804	15643-93J00	2940765221802 / FILTER, FUEL (L)	SUZUKI DF300AP 300 HP OBM	5 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - NIL</u> <u>GENERAL SPECIFICATION - NIL</u>	
51	DNF105228	AL-0320SH	2990505205878 / SHADE COVER, FLUORESCENT TUBE LIGHT-03X20 WATT	TUBE LIGHT PAKISTAN	10 / EACH/NUMBER	NIL	NIL	AL-MEENA MARINE ENGINEERS PLOT NO 122-C, KEMARI TOWNSHIP KRMARI KARACHI - PHONE NO 32856521,32850282 FAX. 021-32852598	PAKISTAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - SHADE COVER,FLUORESCENT TUBE LIGHT-03X20 WATT</u> <u>GENERAL SPECIFICATION - SHADE COVER,FLUORESCENT TUBE LIGHT-03X20 WATT</u>	
52	DNF105751	GRANDST REAB-GXP1620/BT-100/3626	5805015571224 / VOIP Phone (Audio)	UFFFAQ	2 / EACH/NUMBER	GXP1620/BT-100		126,Brookline Ave,3rd floor boston,MA-02215 North America. Tel: +1617-566-9300 Fax: +1617-249-1987	Grand Stream Networks	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - As Attached</u> <u>GENERAL SPECIFICATION - As Attached</u>	
53	SNS104442	610254/61-0254	5306014715222 / Bolt (M8X1.25X30-mm)	Caterpillar Emergency DG Marine Genset C 4.4 USA	30 / EACH/NUMBER	Marine Genset C 4.4	N/A	14009 OLD GALENA RD TC-A, MOSSVILLE, IL, 61552-7547, U.S.A	CATERPILLAR INC. DBA CATERPILLAR DIV GOVERNMENTAL AND DEFENSE	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
									E PRODUCTS			
54	DNF104050	DCC/HFB M/EL/018	584070521435 2 / VGA GAIN CONTROLLER	DF RACK/ SM RACK 100C2LZ PAKISTAN	2 / EACH/NUMBER	100C2LZ	NA	Data Communication and Control Pvt. Ltd. 409 Clifton Center, Block 5 Clifton, Khi 021-35363212	DCC	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Microcontroller with LAN connectivity GENERAL SPECIFICATION - Microcontroller with LAN connectivity	
55	DNF106557	WPL120-12RN/ LPX / 6FM-120/ LPL-12-120 LEOCH)	613078515655 1 / 12V 120 AH M/FREE BATTERY VALVE REGULATED SEALED LEAD ACID	MAIN ENGINE (NAVY BARGE 001)	1 / EACH/NUMBER	LEOCH LPX CHINA		CHANGHAISTAR CHANGHAI CHINA	CHINA		TECHNICAL SPECIFICATION - CHANGHAISTAR CHANGHAI CHINA GENERAL SPECIFICATION - CHANGHAISTAR CHANGHAI CHINA	
56	DNF104342	N1537	611070515526 0 / ENERGY SAVER 220V-240V ,11W. (screw type)	SELF, FOR DISTRIBUTION SYS.	200 / EACH/NUMBER			SOURCE OF AVAILABILITY: PHILIPS CO LTD, ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.	PHILIPS CO LTD.	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY: PHILIPS CO LTD, ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE: RS140 PKR. REQ: 1000. FOR GENERAL LIGHTING. SPECS: 220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I, 11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi GENERAL SPECIFICATION - SOURCE OF AVAILABILITY: PHILIPS CO LTD, ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE: RS140 PKR. REQ: 1000. FOR GENERAL LIGHTING. SPECS: 220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I, 11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi	
57	DNF103512	N1537	611070515526	SELF, FOR DISTRIBUTION	30 / EACH/NUMBER			SOURCE OF AVAILABILITY: PHILIPS CO LTD, ROSHAN	PHILIPS CO LTD.	TDS/BROCHER OR	TECHNICAL SPECIFICATION -	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			0 / ENERGY SAVER 220V-240V ,11W. (screw type)	SYS.	UMBER			ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.		PICS OF ITEMS MUST BE ENCLESED WITH QUOTATIO N	SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi 'GENERAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi '	
58	DNF104124	N1537	6110705155260 / ENERGY SAVER 220V-240V ,11W. (screw type)	SELF,FOR DISTRIBUTION SYS.	200 / EACH/N UMBER			SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.	PHILIPS CO LTD.	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATIO N	TECHNICAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi 'GENERAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi '	
59	DGP106 834	NIL	773070521489 2 / LED TV 55 INCH	F-22P SIMULATOR	2 / EACH/NUMBER	NIL	NOT KNOWN	PLOT NO.C-4/A, S.I.T.E., Karachi, Pakistan. Tel: +92921)32571111-2 Fax: +92(21)32553111		SONY	<u>TECHNICAL SPECIFICATION</u> - a. Item : Smart LED b. Company Name: Haier/SONY c. Model No : LE55K6600UG/KD55X70000F/UHD 4K Smart TV AU7000 d. Size : 55 x inches e. Resolution: 3840 x 2160 f. Digital TV system: DVB S2 + T2 g. Aspect Ratio : 16:9 <u>GENERAL SPECIFICATION</u> - a. Item : Smart LED b. Company Name: Haier/SONY c. Model No : LE55K6600UG/KD55X70000F/UHD 4K Smart TV AU7000 d. Size : 55 x inches e. Resolution: 3840 x 2160 f. Digital TV system: DVB S2 + T2 g. Aspect Ratio : 16:9	
60	DNF1056 54	T-130	705078520482 8 / SERVER DELL POWER EDGE MODEL T-130 WITH 1 TB SSD HARD DISK AND 16 GB RAM	Call Centre T130	3 / UNIT	T130		2nd floor entrance A, Block 3, Crown Technology Park Tairan 9th Rd#21 Chegongmaio Futain, Shenzhen China		DELL CHINA	TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION <u>TECHNICAL SPECIFICATION</u> - Extra Spec; 1Tb SSD and with 16 GB RAM <u>GENERAL SPECIFICATION</u> - Extra Spec; 1Tb SSD and with 16 GB RAM	
61	SNS1044 43	111-3422	531001425620 1 / Nut	Caterpillar Emergency DG Marine Genset C 4.4 USA	3 / EACH/NUMBER	Marine Genset C 4.4	N/A	14009 OLD GALENA RD TC-A, MOSSVILLE, IL, 61552-7547, U.S.A		CATERPILLAR INC. DBA CATERPILLAR DIV GOVERNMENTAL AND DEFENSE PRODUCTS	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION <u>TECHNICAL SPECIFICATION</u> - <u>GENERAL SPECIFICATION</u> -	
62	DGP106 906		005150000063 6 / FORM F (NS)20 DEMAND ACCOUNT OFFICER		417 / BOOK						<u>TECHNICAL SPECIFICATION</u> - SIZE: LENGTH: 5.9 INCH WIDTH: 8.1 INCH WEIGHT: 65 GSM + 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PRINTING: SINGLE SHEET OF FORM,	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			STORES								PRINTED ON ONE SIDE, (F(NS)-20 S.156 AND S.1091 AMALGAMATED 1970) ORIGINAL AND DUPLICATE PACKING: 100 PAGES OF PAD, 100 PAD IN EACH BOX <u>GENERAL SPECIFICATION</u> - SIZE: LENGTH: 5.9 INCH WIDTH: 8.1 INCH WEIGHT: 65 GSM + 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PRINTING: SINGLE SHEET OF FORM, PRINTED ON ONE SIDE, (F(NS)-20 S.156 AND S.1091 AMALGAMATED 1970) ORIGINAL AND DUPLICATE PACKING: 100 PAGES OF PAD, 100 PAD IN EACH BOX	
63	SNF103977	35SWG-5A	056179001934 6 / WIRE FUSE 5AMPS 35SWG	ELECTRIC USE	30 / KILOGRAMME					TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
64	SNF103976	SWG-29	056179001934 8 / WIRE COPPER FUSE 10.00 AMP 29SWG H.C ROUND TINNED	DESTRIBUTION BOXES	21.01 / KILOGRAMME					TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
65	SNF103974	AS PER DESCRIPTION	055979559011 2 / FUSE PORCELAIN NEOZED (SEMEN TYPE)QUICK BLOW 5.00 AMP 21X050MM	ELECTRICAL USE	100 / EACH/NUMBER					TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
66	DNF106795		056570000004 8 / FAN	END USE SELF	45 / EACH/N					TDS/BROCHER OR	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			PADESTAL-230VAC-24INCH 50CYCLES (GFC)		UMBER					PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>SPECIFICATION</u> - NO DATA AVAILABLE	
67	DNZ103823	MXS-60115-SEW/520	4320765060507 / MECHANICAL SEAL Inner DIA 60mm, length 115mm	CARGO FRESH WATER PUMP	2 / EACH/NUMBER					TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - a. DIMENSION INNER DIA Bore 60 mm b. Length 115 mm c. M/seal outer dia 80 mm d. Stationary dia 82 mm <u>GENERAL SPECIFICATION</u> - a. DIMENSION INNER DIA Bore 60 mm b. Length 115 mm c. M/seal outer dia 80 mm d. Stationary dia 82 mm	
68	DGP106950		3610705117912 / SHREDDING MACHINE (HEAVY DUTY)	SHREDDER MACHINE	1 / EACH/NUMBER	ST-12C/ST-12CD					<u>TECHNICAL SPECIFICATION</u> - ST-12C/ST-12CD <u>GENERAL SPECIFICATION</u> - ST-12C/ST-12CD	
69	DGP106899	G2102560 EU	3610705091304 / SHREDDING MACHINE, GBC DUO (SHRED MASTER)		1 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION</u> - TECHNICAL SPECS/FEATURES/BENEFITS: 1. SHRED SIZE: 4 x 45mm Confetti Cut, 2. SHRED SPEED: 2.5/M.MIN, 3. DIN Security Level S3 for medium security, 4. DIMENSIONS (HXWXD): 400X365X257MM, 5. WORKING WIDTH: 220MM, 6. Maximum 11 sheets (70g) of paper in a single pass, 7. Compact size for use under desk, 8. Bin window alerts user when bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs. <u>GENERAL SPECIFICATION</u> - TECHNICAL SPECS/FEATURES/BENEFITS: 1. SHRED SIZE: 4 x 45mm Confetti Cut, 2. SHRED SPEED: 2.5/M.MIN, 3. DIN Security Level S3 for medium security, 4. DIMENSIONS (HXWXD): 400X365X257MM, 5. WORKING WIDTH: 220MM, 6. Maximum 11 sheets (70g) of paper in a single	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											pass, 7. Compact size for use under desk, 8. Bin window alerts user when bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs.	
70	DNG101 174	NO DATA AVAILAB E	530654601493 3 / BOLT WITH NUT STAINLESS STEEL SZ DIA 1/2" LENTH 2	WALCON FALANKS AS&AS P30 BABUR/BADR	150 / EACH/N UMBER	NO DATA AVAILAB LE				TDS/BROC HER OR PICS OF ITEMS MUST BE ENCLESED WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION</u> - stainless steel dia 1/2" length 02 <u>GENERAL SPECIFICATION</u> - stainless steel dia 1/2" length 02	
71	DNG103 188	MPN=P C 451	535000192504 7 / CLOTH ABRASIVE		10 / EACH/N UMBER					TDS/BROC HER OR PICS OF ITEMS MUST BE ENCLESED WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILAB <u>LE</u> <u>GENERAL</u> <u>SPECIFICATION</u> - NO DATA AVAILABLE	
72	DNG103 404	MPN=P C 451	535000192504 7 / CLOTH ABRASIVE		20 / EACH/N UMBER					TDS/BROC HER OR PICS OF ITEMS MUST BE ENCLESED WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILAB <u>LE</u> <u>GENERAL</u> <u>SPECIFICATION</u> - NO DATA AVAILABLE	
73	DNF1044 93	P.9014 3P30	592575509230 8 / CIRCUIT BREAKER, 380V-690VAC, 400-630AMPS, 50KA	M/SWITCH BOARD OEM: MERLIN GERIN,F- 38050	2 / EACH/N UMBER					TDS/BROC HER OR PICS OF ITEMS MUST BE ENCLESED WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILAB <u>LE</u> <u>GENERAL</u> <u>SPECIFICATION</u> - NO DATA AVAILABLE	
74	DNF1068 42	E91 LR6 / E91 IEC LR6	613579505849 2 / BATTERY ALKALINE (ENERGIZER)	GENERAL USE	750 / EACH/N UMBER					TDS/BROC HER OR PICS OF ITEMS MUST BE	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILAB <u>LE</u> <u>GENERAL</u> <u>SPECIFICATION</u> - NO DATA AVAILABLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			(Non Rechargeable) 1.5V AA SIZE NO.E91 IEC LR6							ENCLOSED WITH QUOTATION		
75	DNF104181	DEFSTAN 61-9, DWGNO006002567-ISS7	6140991179115 / BATTERY RECHARGEABLE LEAD ACID 12V130AH.	BACKUP OF CONTROL SUPPLIES-PROPULSION SYS	1 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
76	DNZ102809	itd/DC-108	6210785031227 / SHADE PLASTIC TUBE LIGHT RECTANGULAR V-SHAPE 26.5X6.5X3	LIGHTING FIXTURE NASR	22 / EACH/NUMBER					TDS/BROCHURE OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
77	DGP106901		7530705016199 / WHITE OFFSET PAPER 20" X30" VRG 84 GSM +/-5%		10 / REAM						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
78	DGP106929	NO DATA AVAILABLE	0462500000025 / PAPER WRAPPING KRAFT BROWN SIZE: 30X45X0.005		1518 / SHEET	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - SIZE: LENGTH: 30 INCH WIDTH: 45 INCH THICKNESS: 0.005 INCH WEIGHT: 65 GSM + 5% PACKING: 1000 SHEET IN BOX GENERAL SPECIFICATION - SIZE: LENGTH: 30 INCH WIDTH: 45 INCH THICKNESS: 0.005 INCH WEIGHT: 65 GSM + 5% PACKING: 1000 SHEET IN BOX	
79	DNF106283	LDH 0615/00	6710PK5072899 / WIPER UNIT MODEL NO.LDH 0615/00		3 / EACH/NUMBER	LDH 0615/00				TDS/BROCHURE OR PICS OF ITEMS MUST BE	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										ENCLOSED WITH QUOTATION		
80	DGP106 836		7530705045767 / TRACING PAPER SIZE A-4 GSM 85+-5% (250 SHEETS PER PACKET)		10 / PACKET						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
81	DGP106 986	SONY/SAMSUNG/LG/TCL 20, 21, 18, 32 INCH	7730705059182 / LED 32 INCH		1 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
82	DGP106 798	F(MD)-67	7530705049260 / F(MD)-67 LOCAL PURCHASE OF MEDICINES (COLOR "Y", "P", "W", "G") BOOK OF 400 PAGES		50 / PAD						TECHNICAL SPECIFICATION - PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD, GENERAL SPECIFICATION - PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD,	
83	DGP106 887	F(MD)-67	7530705049260 / F(MD)-67 LOCAL PURCHASE OF MEDICINES (COLOR "Y", "P", "W", "G") BOOK OF 400 PAGES		120 / PAD						TECHNICAL SPECIFICATION - PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD, GENERAL SPECIFICATION - PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD,	
84	DGP106 814	NO DATA AVAILABLE	0051500000462 / FORM F (MD)10 CLINICAL CHART		120000 / SHEET	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - SIZE: LENGTH: 8 INCH WIDTH: 11.5 INCH WEIGHT: 50 GSM + 5% PAPER COLOUR: WHITE PRINTING COLOUR: BLACK INK PRINT ON BOTH SIDES PACKING: 100 PAGES OF PAD, 100 PAD IN PER BOX GENERAL SPECIFICATION - SIZE: LENGTH: 8	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											INCH WIDTH: 11.5 INCH WEIGHT: 50 GSM + 5% PAPER COLOUR: WHITE PRINTING COLOUR: BLACK INK PRINT ON BOTH SIDES PACKING: 100 PAGES OF PAD, 100 PAD IN PER BOX	
85	DGP106804	NO DATA AVAILABLE	0051500001365 / APP SHORT SERVICE EDUCATION BRANCH F (RG)-1		1000 / SHEET	NO DATA AVAILABLE					<u>TECHNICAL SPECIFICATION -</u> TECH SPECIFICATION: MATERIAL= GSM 75%, PAGE SIZE= LEGAL WITH BOTH SIDE PRINTED, PAGE COLOUR= WHITE WRITTEN IN BLACK LETTER, <u>GENERAL SPECIFICATION -</u> TECH SPECIFICATION: MATERIAL= GSM 75%, PAGE SIZE= LEGAL WITH BOTH SIDE PRINTED, PAGE COLOUR= WHITE WRITTEN IN BLACK LETTER.	
86	DGP106805		7490705041308 / PLAIN PAPER COPIER STANDARIZED MEDIUM DUTY	OFFICE MACHINE	1 / EACH/NUMBER	CPM 25					<u>TECHNICAL SPECIFICATION -</u> TOSHIBA DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A---- (25 Copies Per Minute, Built-in GDI Printer, Color Scanner, Electronic Sorting, 250 Sheets x1 Drawer, 100 Sheets Stack Feed By- Pass, 256 MB Memory, Copy Size A3, Multiple Copying 1-999 & Zoom 25%-400%). COMPANY NAME: TOSHIBA eSTUDIO <u>GENERAL SPECIFICATION -</u> TOSHIBA DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A---- (25 Copies Per Minute, Built-in GDI Printer, Color Scanner, Electronic Sorting, 250 Sheets x1 Drawer, 100 Sheets Stack Feed By- Pass, 256 MB Memory, Copy Size A3, Multiple Copying 1-999 & Zoom 25%-400%). COMPANY NAME: TOSHIBA eSTUDIO	
87	DGP106888		7490705041308 / PLAIN PAPER COPIER STANDARIZED MEDIUM DUTY	OFFICE MACHINE	1 / EACH/NUMBER	CPM 25					<u>TECHNICAL SPECIFICATION -</u> TOSHIBA DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A---- (25 Copies Per Minute, Built-in GDI Printer, Color Scanner, Electronic Sorting, 250 Sheets x1 Drawer, 100	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											Sheets Stack Feed By- Pass, 256 MB Memory, Copy Size A3, Mul ple Copying 1-999 & Zoom 25%-400%). cOMPANY nAME: TOSHIBA e sTUDIO <u>GENERAL</u> <u>SPECIFICATION - TOSHIBA</u> DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A— (25 Copies Per Minute, Built-in GDI Printer, Color Scanner, Electronic Sor ng, 250 Sheets x1 Drawer, 100 Sheets Stack Feed By- Pass, 256 MB Memory, Copy Size A3, Mul ple Copying 1-999 & Zoom 25%-400%). cOMPANY nAME: TOSHIBA e sTUDIO	
88	DGP106 802		753070500717 1 / WHITE OFFSET PAPER SIZE 58.42CMX91.44CM		20 / REAM						<u>TECHNICAL SPECIFICATION - GM</u> 80 (+-) 10 gm <u>GENERAL</u> <u>SPECIFICATION - GM 80 (+-) 10 gm</u>	
89	DGP106 926		751070100503 9 / UV Flexo Ink (Black Colour)		10 / KILOGR AMME						<u>TECHNICAL SPECIFICATION -</u> MANUFACTURED/ SOURCE: 1. TOYO INK CO, JAPAN/ EUROPE. 2. DAIHAN INK, KOREA. 3. PEONY PRINTING INK, CHINA. 4.silian brand ink PROPERTIES/CHARACTERISTICS: 1. UV OFFSET INK IS USED IN OFFSET PRINTING MACHINES I.E. STERAFLEX INK. 2. USED IN HIGH SPEED FLEXO PRESS MACHINES WITH GOOD FLOW PROPERTIES. 3. BRINGS SPEED, EFFICIENCY AND ECONOMY TO FLEXO PRINTING OPERATIONS. 4. STERO-FLEX-INK-MATERIAL ALLOWS FLEXO PRINTERS TO ENHANCE CAPABILITIES OF HIGH RESOLUTION ANILOX AND COLOR INTENSITY. 5. EXCELLENT PRINTABILITY, FAST CURING, GOOD GLOSS, HIGH COLOR STRENGTH, VISCOSITY	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											PROPERTIES FIT TO FLEXO PRINTING AND LOW ODOUR. DENOMINATION : PACKING TO BE PROVIDED IN LOWEST DENOMINATION OF KGS AS INK GETS DRIED UPON ONCE PACKING IS OPENED. CONDITION BY PN CENTRAL PRINTING PRESS: 1. PREFERABLY, UV FLEXO / STERAFLEX INK OF TOYO INK CO TO BE PURCHASED FOR BETTER RESULTS. 2. INK WILL BE ACCEPTED AFTER USING IN OFFSET PRINTING PRESS MACHINES AT PNCPP. <u>GENERAL SPECIFICATION -</u> MANUFACTURED/ SOURCE: 1. TOYO INK CO, JAPAN/ EUROPE. 2. DAIHAN INK, KOREA. 3. PEONY PRINTING INK, CHINA. 4.silian brand ink PROPERTIES/CHARACTERISTICS: 1. UV OFFSET INK IS USED IN OFFSET PRINTING MACHINES I.E. STERAFLEX INK. 2. USED IN HIGH SPEED FLEXO PRESS MACHINES WITH GOOD FLOW PROPERTIES. 3. BRINGS SPEED, EFFICIENCY AND ECONOMY TO FLEXO PRINTING OPERATIONS. 4. STERO FLEX INK MATERIAL ALLOWS FLEXO PRINTERS TO ENHANCE CAPABILITIES OF HIGH RESOLUTION ANILOX AND COLOR INTENSITY. 5. EXCELLENT PRINTABILITY, FAST CURING, GOOD GLOSS, HIGH COLOR STRENGTH, VISCOSITY PROPERTIES FIT TO FLEXO PRINTING AND LOW ODOUR. DENOMINATION : PACKING TO BE PROVIDED IN LOWEST DENOMINATION OF KGS AS INK GETS DRIED UPON ONCE PACKING IS OPENED. CONDITION	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											BY PN CENTRAL PRINTING PRESS: 1. PREFERABLY, UV FLEXO / STERAFLEX INK OF TOYO INK CO TO BE PURCHASED FOR BETTER RESULTS. 2. INK WILL BE ACCEPTED AFTER USING IN OFFSET PRINTING PRESS MACHINES AT PNCPP.	
90	DGP106923		751070506841 5 / FILE COVER FIBER WITH STEEL CLIP	FOR STATIONERY.	50 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION</u> - a. Item Description: Fiber / PVC A4 box file with ring lever b. Material: Fiber / PVC c. File Thickness: 2.0 mm d. Spindle Width: 78 33 e. Type: Lever Arch File f. Lever height: 2 inch g. Dimensions: 320 x 288 x 78 mm h. Weight: 532 +/- 50 grams i. Color: Black / Blue j. Capacity: 500 sheets <u>GENERAL SPECIFICATION</u> - a. Item Description: Fiber / PVC A4 box file with ring lever b. Material: Fiber / PVC c. File Thickness: 2.0 mm d. Spindle Width: 78 33 e. Type: Lever Arch File f. Lever height: 2 inch g. Dimensions: 320 x 288 x 78 mm h. Weight: 532 +/- 50 grams i. Color: Black / Blue j. Capacity: 500 sheets	
91	DNF103944	525502	665012157956 0 / BINOCULAR 7X50B/7X50c	BINOCULAR 7X50B OEM: ZEISS,CARL POB 1380	2 / EACH/N UMBER	7x50b/7X50c				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - BINOCULAR 7X50B OEM: STEINER POTIK GMBH germany <u>GENERAL SPECIFICATION</u> - BINOCULAR 7X50B OEM: STEINER POTIK GMBH germany	
92	DGP107015	NO DATA AVAILABLE	743570511487 07 PERSONAL COMPUTER CORE i3/CORE i7 (AS PER NHQ APPROVED SPEC)	SELF	4 / SET						<u>TECHNICAL SPECIFICATION</u> - SPECIFICATION OF PC: 1. HP/DELL CORE I7 SYSTEM OR HIGHER EQUIVALENT. 2. CPU TECHNOLOGY: INTEL @ CORE I7 (12TH GENERATION OR ABOVE) (MINIMUM 2.4 TO 4.7 GHZ OR ABOVE), 3. SYSTEM MEMORY: 16 GB RAM DDR3/DDR4 4. HARD DISK: 01 TB SSD 5. OPTICAL DISK	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											DRIVE: DVD RW 6. KEYBOARD: WIRED/USB 7. MOUSE: WIRED/USB 8. LED: 18.5" HDMI DISPLAY 9. LAN: ETHERNET CARD: 10/100/1000 MBPS 10. WARRANTY: 3 YEARS 11. OPERATING SYSTEM: WINDOWS (LICENSED VERSION WINDOW-10 OR ABOVE). 12. GRAPHICS: INTEL ® HD GRAPHICS 750, (MINIMUM 2 GB SHARED/ DEDICATED GRAPHIC CARD) 13. MISCELLANEOUS REQUIREMENTS: A. OEM SEALED GENUINE PC. B. AUTHORIZED DEALER/ OEM COC. C. CERTIFICATE OF GENUINENESS. D. ONLINE PC VERIFICATION. E. PC WITHOUT MODIFICATION/ UPGRADATION. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED. <u>GENERAL SPECIFICATION -</u> SPECIFICATION OF PC: 1. HP/DELL CORE I7 SYSTEM OR HIGHER EQUIVALENT. 2. CPU TECHNOLOGY: INTEL ® CORE I7 (12TH GENERATION OR ABOVE) (MINIMUM 2.4 TO 4.7 GHZ OR ABOVE), 3. SYSTEM MEMORY: 16 GB RAM DDR3/DDR4 4. HARD DISK: 01 TB SSD 5. OPTICAL DISK DRIVE: DVD RW 6. KEYBOARD: WIRED/USB 7. MOUSE: WIRED/USB 8. LED: 18.5" HDMI DISPLAY 9. LAN: ETHERNET CARD: 10/100/1000 MBPS 10. WARRANTY: 3 YEARS 11. OPERATING SYSTEM: WINDOWS (LICENSED VERSION WINDOW-10 OR ABOVE). 12. GRAPHICS: INTEL ® HD GRAPHICS 750, (MINIMUM 2 GB SHARED/ DEDICATED GRAPHIC CARD) 13. MISCELLANEOUS REQUIREMENTS: A. OEM SEALED	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											GENUINE PC. B. AUTHORIZED DEALER/ OEM COC. C. CERTIFICATE OF GENUINENESS. D. ONLINE PC VERIFICATION. E. PC WITHOUT MODIFICATION/ UPGRADATION. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED.	
93	DNF105582	CX-405 SONY	671076508570 8 / VIDEO CAMERA RECORDER 8 HANDY CAM VIDEO 8		1 / EACH/NUMBER	CCDTR410E/TR420E/TR440E				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - a. 4K video capturing feature. b. Alongwith motion stabilizer equipment. c. Alongwith standard size stand for placing the video camera. d. At least 1 TB memory space. e. Alongwith long range lenses. f. Alongwith additional batteries and chargers. g. Night video capturing feature. h. Go Pro Mode feature (optional). GENERAL SPECIFICATION - a. 4K video capturing feature. b. Alongwith motion stabilizer equipment. c. Alongwith standard size stand for placing the video camera. d. At least 1 TB memory space. e. Alongwith long range lenses. f. Alongwith additional batteries and chargers. g. Night video capturing feature. h. Go Pro Mode feature (optional).	
94	DNG103066		668517703904 1 / TEMPRATURE GUAGE 0 TO 100C DIA 100 MM 3/8"MAKE USA	MAIN TURMINE	1 / EACH/NUMBER	TURMINE				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 0 TO 100C DIA 100 MM 3/8"MAKE GENERAL SPECIFICATION - 0 TO 100C DIA 100 MM 3/8"MAKE USA	
95	DNF106843	ep-1000t/blazer vista 1000	703570505992 7 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	9 / EACH/NUMBER	BLAZER VISTA 1000/Aurora				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V AC GENERAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V AC	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										N		
96	DGP106 932	NO DATA AVAILAB L E	0050500000214 / Paper Printing Computer NCR Paper (4-PLY)		19095 / SET	NO DATA AVAILAB L E					TECHNICAL SPECIFICATION - SIZE: LENGTH= 12-INCH, WIDTH= 09-INCH, WEIGHT= 50 GSM + 5%, PACKING= 1000 SHEETS IN EACH BOX GENERAL SPECIFICATION - SIZE: LENGTH= 12-INCH, WIDTH= 09-INCH, WEIGHT= 50 GSM + 5%, PACKING= 1000 SHEETS IN EACH BOX	
97	DGP106 911	NO DATA AVAILAB L E	0051500000520 / FORM F (MD)65 TREATMENT CARD MALE OUT PATIENTS AT NCS		120000 / SHEET	NO DATA AVAILAB L E					TECHNICAL SPECIFICATION - SIZE: LENGTH: 8 INCH WIDTH: 5 INCH WEIGHT: 60 GSM ± 5% COLOR PAPER: WHITE PRINTING: SINGLE PAPER ON ONE SIDE PRINTING INK: BLACK PACKING: 1000 SHEETS PER BOX GENERAL SPECIFICATION - SIZE: LENGTH: 8 INCH WIDTH: 5 INCH WEIGHT: 60 GSM ± 5% COLOR PAPER: WHITE PRINTING: SINGLE PAPER ON ONE SIDE PRINTING INK: BLACK PACKING: 1000 SHEETS PER BOX	
98	DGP106 810	NO DATA AVAILAB L E	0051500000521 / NAVALCENTR ALSURGERYT REATMENTCA RDF(MD)66		120000 / SHEET	NO DATA AVAILAB L E					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
99	DGP106 812	NO DATA AVAILAB L E	0051500000467 / F(MD)15 DISCHARGE SLIP		122000 / EACH/N UMBER	NO DATA AVAILAB L E					TECHNICAL SPECIFICATION - LENGTH 5.75" WIDTH 8" 60 GSM ± 5% White Color Paper printed With Black Ink Pad (100 Pages) GENERAL SPECIFICATION - LENGTH 5.75" WIDTH 8" 60 GSM ± 5% White Color Paper printed With Black Ink Pad (100 Pages)	
100	DGP106 811	F(MD)-16	0051500000468 / FORM F (MD)16 REQUEST X RAY LAB EXAMINATION		120000 / SHEET	NO DATA AVAILAB L E					TECHNICAL SPECIFICATION - LENGTH 5.75" WIDTH 8.5" 60 GSM ± 5% Paper COLOUR PINK, printed With Black Ink Sheet Sample uploaded as document GENERAL SPECIFICATION - LENGTH 5.75" WIDTH 8.5" 60 GSM ± 5% Paper	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											COLOUR PINK, printed With Black Ink Sheet Sample uploaded as document	
101	DNZ103945	NO DATA AVAILABLE	0559780000155 / HBC fuses 32 mm Type F / FUSE GLASS 5A 5X18BGXP 58F	FPB	25 / EACH/NUMBER	NO DATA AVAILABLE				TDS/BROCHURE OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
102	DNF105283	2 X 2LSH20 (LIMO2)	6135745118867 / LITHIUM BATTERY PACK7.2 VOLTS LSH 20 (LiMnO2)	RESCUER SART	1 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
103	SNF103972	AS PER SPECIFICATION	6145755120718 / pro shielded 2 core microwire electro-voice	PA SYSTEM	325 / METER	3935X50				TDS/BROCHURE OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 1 Conductor Material: Pure Copper 2 Area Conductor CSA: 0.22mm square 3 External Diameter: 5.15 mm 4 Impedence: 75 ohm 5 Cable Type: 02 core pro shielded 6 Insulation Material: PVC (7) EV 2 core shielded Mic Wire 2C X 18 or AWG SMC-710BK, OD 6.55mm (100 Mtr Roll) GENERAL SPECIFICATION - 1 Conductor Material: Pure Copper 2 Area Conductor CSA: 0.22mm square 3 External Diameter: 5.15 mm 4 Impedence: 75 ohm 5 Cable Type: 02 core pro shielded 6 Insulation Material: PVC (7) EV 2 core shielded Mic Wire 2C X 18 or AWG SMC-710BK, OD 6.55mm (100 Mtr Roll)	
104	SNF103975	48696	0624790130002 / FUSE GLASS DIAZED D	SAILOR SET VHF RT2048	100 / EACH/NUMBER	FUSE GLASS COMPACT RT2048				TDS/BROCHURE OR PICS OF ITEMS MUST BE ENCLOSED	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										WITH QUOTATION		
105	DNF104032	TS50P SAMSON	7720735120714 / speaker stand samson (for ELX115 speakers)	PA SYSTEM	2 / EACH/NUMBER	TS50P SAMSON				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> Professional Speaker stand, SAMSON TS50P for microphone, Ultra light weight collapsible tripod. Weight metal base for stability. Non reflecting black finish. <u>GENERAL SPECIFICATION -</u> Professional Speaker stand, SAMSON TS50P for microphone, Ultra light weight collapsible tripod. Weight metal base for stability. Non reflecting black finish.	
106	DNZ104582	ITD/fhh-2-14-gc-25	4720585344958 / slew block to return manifold t hose		3 / EACH/NUMBER	FHH-2-14-GC-25				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 200 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES: • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT SPLIT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 63 (PARKER SERIES) • 02 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 05 FEET AND IDENTIFICATION AS T1 AND T2. • Slew block is installed in pedestal area for satisfactory operation of excavator. • Return oil from slew manifold is connecting with the return manifold for subsequent re-usage of hydraulic oil or to return tank. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 350 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES <u>MATERIAL SPECIFICATIONS:</u> FLEXIBLE RUBBER CAPABLE OF	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											OPERATING AT 3000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 200 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 200 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW BLOCK AT PEDESTAL AREA CONNECTING WITH RETURN MANIFOLD ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE PASSAGE OF THE HYDRAULIC OIL FROM SLEW BLOCK TO RETURN MANIFOLD FOR SUBSEQUENT OPERATION OF EXCAVATOR <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 200 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT SPLIT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 63 (PARKER SERIES) • 02 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 05 FEET AND IDENTIFICATION AS T1 AND T2. • Slew block is installed in pedestal area for satisfactory operation of excavator. • Return oil from slew manifold is connecting with the return manifold for subsequent re-usage of hydraulic oil or to return tank. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 350	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 3000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 200 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 200 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW BLOCK AT PEDESTAL AREA CONNECTING WITH RETURN MANIFOLD ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE PASSAGE OF THE HYDRAULIC OIL FROM SLEW BLOCK TO RETURN MANIFOLD FOR SUBSEQUENT OPERATION OF EXCAVATOR	
107	DNO98646	Part No. 412.01 (Art. No. 16475)	533172525867 3 / O- Ring		3 / EACH/NUMBER	NI 40-125/01/13 3 U3.1D-S-W134-28/250				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - O-Ring</u> GENERAL SPECIFICATION - O- Ring	
108	DNZ97615	1B2242002	471072007005 0 / UPVC TEE DN 25		100 / EACH/NUMBER	HSRO-15B				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - UPVC TEE DN 25</u> GENERAL SPECIFICATION - UPVC TEE DN 25	
109	DNF105994	1153	662571528494		3 / EACH/NUMBER	1153				TDS/BROCHER OR	<u>TECHNICAL SPECIFICATION -</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			9 / digital conductivity meter		UMBER					PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	GENERAL SPECIFICATION - null	
110	DNF105644	PS1506-DR4	5998705332883 / INVERTER OUTPUT POWER BOARD PS1506DR4 FOR UPS 15 KVA		2 / EACH/NUMBER	E3SUPS15KHB				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Easy UPS 3S 3:3 15KVA/15Kw INPUT: 380/400/415V 30/29/28A 50/60Hz OUTPUT: 380/400/415V 23/22/21A 50/60Hz Item will be used in 15 KVA UPS. Furthermore, this UPS is being used with DVBS C-Band system as backup. GENERAL SPECIFICATION - Easy UPS 3S 3:3 15KVA/15Kw INPUT: 380/400/415V 30/29/28A 50/60Hz OUTPUT: 380/400/415V 23/22/21A 50/60Hz Item will be used in 15 KVA UPS. Furthermore, this UPS is being used with DVBS C-Band system as backup.	
111	DNS102206	165 008 (FOR MODEL W12V32 D)	5365FT1014079 / Erosion Plug		24 / EACH/NUMBER	P/E MODEL W12V32 D				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
112	DNJ103686	65910-98J01	2910765344908 / FUEL FILTER / FUEL WATER SEPARATOR ELEMENT		12 / EACH/NUMBER	65910-98J01-000				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - FUEL FILTER / FUEL WATER SEPARATOR ELEMENT GENERAL SPECIFICATION - FUEL FILTER / FUEL WATER SEPARATOR ELEMENT	
113	DGP107020	CORE I5	7025705246091 / PERSONAL COMPUTER CORE I5 12th		1 / SET	CORE I5					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			GENERATION or above								above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above)</u> (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
114	DGP106 983	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION		2 / SET	CORE I5					<u>TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above)</u> (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory=	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			or above								Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.</u>	
115	DGP107 073	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		1 / SET	CORE I5					<u>TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3.</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
116	DGP106809	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE I5 12th GENERATION or above		2 / SET	CORE I5					<u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4.	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION - 1. CPU</u> Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
117	DNZ104574	ITD/FHH-1.25-6.1-GC-25	4720585344924 / HYDRAULIC PUMP DISCHARGE HOSE		5 / EACH/NUMBER	FHH-1.25-6.1-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 350 BAR. • EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										QUOTATION	FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 31 (PARKER SERIES) • LENGTH: 5.0 FT HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with flexible hoses capable of delivering hydraulic pressure upto 350 bar. EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. HOSE SIZE: DN 31 (PARKER SERIES) LENGTH: 5.0 FT FABRICATION OF FLEXIBLE HYDRAULIC HOSES INSTALLED IN ENGINE ROOM, PEDESTAL AREA AND SPUD CARRIER ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TILL PUMP	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											SELECTION MANIFOLD IN THE ENGINE ROOM ONBOARD PN PLATFORM. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 350 BAR. • EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 31 (PARKER SERIES) • LENGTH: 5.0 FT HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with flexible hoses capable of delivering hydraulic pressure upto 350 bar. EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											OF GRADE ISO 6162-2 PARKER SERIES. HOSE SIZE: DN 31 (PARKER SERIES) LENGTH: 5.0 FT FABRICATION OF FLEXIBLE HYDRAULIC HOSES INSTALLED IN ENGINE ROOM, PEDESTAL AREA AND SPUD CARRIER ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TILL PUMP SELECTION MANIFOLD IN THE ENGINE ROOM ONBOARD PN PLATFORM.	
118	DNS102359	PN63-dn50	482079535028 8 / VALVE BALL 2" DN50 stainless steel cf8m		1 / EACH/N UMBER	DN50 PN63				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> VALVE BALL DN50 STAINLESS STEEL CF8M made from material 316I STAINLESS STEEL equivalent cf8m dia 2 INCHES max pressure 63 bar <u>GENERAL SPECIFICATION -</u> VALVE BALL DN50 STAINLESS STEEL CF8M made from material 316I STAINLESS STEEL equivalent cf8m dia 2 INCHES max pressure 63 bar	
119	DNF106032	BUC (feed horn)	591570523955 3 / Feedhorn WITH BUC & LNB		2 / EACH/N UMBER	Feedhorn				TDS/BROCHURE OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
120	DGP106792	872285-002	702571532643 2 / HP 1.2TB 2.5-INCH SFF SAS 12GB/S 10K RPM HARD DISK		1 / EACH/N UMBER	HP 872285-002					<u>TECHNICAL SPECIFICATION -</u> 1.2 TB 2.5 INCH 12GB/S 10K RPM <u>GENERAL SPECIFICATION -</u> 1.2TB 2.5 INCH 12GB/S 10K RPM	
121	DNF104372	STR-FP7011-CSD5417	614070535082 4 / LITHIUM IRON PHOSPHATE BATTERY		7 / EACH/N UMBER	LITHIUM IRON PHOSPHATE BATTERY				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			PACKCAPACITY 70.4VDC/ 11AH (Built in Life Battery Pack 70.4 V/12AH with BMS)			PACK				BE ENCLOSED WITH QUOTATION		
122	DNZ104571	itd/fhh-2.5-7.5-gc-25	472058534492 8 / rotor assembly to return manifold hose		8 / EACH/NUMBER	FHH-2.5-7.5-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 200 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE END AND SAE 90 DEGREE FITTING ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT SPLIT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 63 (PARKER SERIES) • 04 X HOSE COMING OUT OF ROTOR MOTOR WITH FOLLOWING LENGTH AND IDENTIFICATION: • T1/T2: 09 FT • T3/T4/T5: 08 FT • T6: 09 FT MATERIAL SPECIFICATIONS: • FLEXIBLE RUBBER CAPABLE OF OPERATING AT 3000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 200 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 200 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF ROTOR ASSEMBLY TO RETURN MANIFOLD ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE PASSAGE OF THE HYDRAULIC OIL FROM ROTOR ASSEMBLY TO MANIFOLD FOR SUBSEQUENT OPERATION OF	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											EXCAVATOR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 350 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES Return manifold is installed in pedestal area onboard for collection of all return oil from excavator through rotor assembly. Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 200 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE END AND SAE 90 DEGREE FITTING ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT SPLIT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 63 (PARKER SERIES) • 04 X HOSE COMING OUT OF ROTOR MOTOR WITH FOLLOWING LENGTH AND IDENTIFICATION: • T1/T2: 09 FT • T3/T4/T5: 08 FT • T6: 09 FT MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 3000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 200 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 200 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF ROTOR ASSEMBLY TO RETURN MANIFOLD ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											IS TO PROVIDE PASSAGE OF THE HYDRAULIC OIL FROM ROTOR ASSEMBLY TO MANIFOLD FOR SUBSEQUENT OPERATION OF EXCAVATOR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 350 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES Return manifold is installed in pedestal area onboard for collection of all return oil from excavator through rotor assembly. Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry.	
123	DNZ104578	ITD/fhh-2.5-3.8-gc-25	4720585344920 / Hydraulic pump Reducing Block Hose		2 / EACH/NUMBER	FHH-2.5-3.8-GC-25				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR.	
											OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											• AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS.	
124	DNZ104581	ITD/fhh-3/4-5.5-gc-25	472058534491 6 / Slew Block to Rotor Assembly P Out Hose		2 / EACH/NUMBER	FHH-3/4-5.5-GC-25				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT. DIMENTION LENGTH 5' 5" DIA 3/4" WORKING PRESSURE 280 BAR. • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C <u>GENERAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT. DIMENTION LENGTH 5'5" DIA 3/4" WORKING PRESSURE 280 BAR. • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C	
125	DGP106944	C5F92-90981	6740785240378 / HP LASERJET PRO M402DN/M404 DN Printer		2 / EACH/NUMBER	HP LASERJET PRO M402DN					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
126	DNF104086	HID RP40	5810715279711 / HID ICLASS R40 SE reader		1 / EACH/NUMBER	hid				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - < RFID card reader < HID iClass SE reader < R40/ U90 GENERAL SPECIFICATION - < RFID card reader < HID iClass SE reader < R40/ U90	
127	DNF101256	HME-AB-SLV-220AC-005	5975705351270 / electrical CONNECTION BOX		6 / EACH/NUMBER	SS304 SURFACE box				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - ELECTRICAL CONNECTION BOX material pvc no of glands 04 width 12 inches length 10 INCHES height 6 INCHES GENERAL SPECIFICATION - ELECTRICAL CONNECTION BOX material pvc no of glands 04 width 12 inches length 10 INCHES height 6 INCHES	
128	DGP106981	NIL	7730705292968 / LED TV 43 INCH		1 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
129	DGP106948	kd-55x7500f	7025705248412 / led 55-inch		1 / EACH/NUMBER	KD-55X7500F					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
130	DGP107071		6710785329790 / LCD TV 32"		2 / EACH/NUMBER	32<					TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
131	DNF101255	HME-AB-LED-IND-20MM-GRNRD-	6210705351274 / INDICATION LED LIGHT		12 / EACH/NUMBER	led light				TDS/BROCHER OR PICS OF ITEMS	TECHNICAL SPECIFICATION - INDICATION LED LIGHT 230VAC 20MM (GREEN & RED) head dia 29-30mm overhaul length 50mm panel	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
		006	230vac 20MM (GREEN & RED)							MUST BE ENCLOSED WITH QUOTATION	thikness 6mm shape round <u>GENERAL SPECIFICATION -</u> INDICATION LED LIGHT 230VAC 20MM (GREEN & RED) head dia 29-30mm overhaul length 50mm panEl thikness 6mm shape round	
132	DNZ104579	ITD/fhh-5/8-10.8-gc-25	472058534491 9 / Slew Block to Rotor Assembly P Out Hose		2 / EACH/NUMBER	FHH-5/8-10.8-GC-25				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT DIMENTION LENGTH 10'.8" DIA 5/8" WORKING PRESSURE 250 BAR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. <u>MATERIAL SPECIFICATIONS:</u> FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. <u>OPERATING PARAMETERS:</u> • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80½C • AMBIENT TEMPERATURE TILL 50½C • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT DIMENTION LENGTH 10'.8" DIA 5/8" WORKING PRESSURE 250 BAR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											circuitry.	
133	DNO98252	Part No. 220.01 (Art. No. 732992)	5340725258656 / Plug-In shaft		1 / EACH/NUMBER	NI 65-200/23/216 U3.1D-S-W133-55/400				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - 30-55 NI U3D commercial plug type metal (steel or brass)</u> <u>GENERAL SPECIFICATION - 30-55 NI U3D commercial plug type metal (steel or brass)</u>	
134	DGP106818		3610705350974 / ART CARD WHITE 350GSM SIZE 22"X28" (100 SHEET PER PACKET)		65 / PACKET	na					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
135	DNC100412	1N20515	2915595287058 / SKIRT SEGMENT CORNER OPEN		50 / EACH/NUMBER	N/A				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - ITEM INDEGENOUSLY DEVELOPED BY DITD THROUGH "SAMAD RUBBER WORK (PVT) LTD. ACCEPTED BY END USER SUBSTITUTE NSN 2915795102733</u> <u>GENERAL SPECIFICATION - ITEM INDEGENOUSLY DEVELOPED BY DITD THROUGH "SAMAD RUBBER WORK (PVT) LTD. ACCEPTED BY END USER SUBSTITUTE NSN 2915795102733</u>	
136	DNS102204	165 013 (FOR MODEL W12V32 D)	5365FT1014081 / Sleeve		24 / EACH/NUMBER	P/E MODEL W12V32 D				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - NIL</u> <u>GENERAL SPECIFICATION - NIL</u>	
137	DNF103649	ST33000650SS	7025016171250 / seagate, 3tb hard disk drive sas, 6gb/s, 7200 rpm, hp san		2 / EACH/NUMBER	st33000650ss				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED	<u>TECHNICAL SPECIFICATION - 1. OEM Seagate</u> <u>GENERAL SPECIFICATION - 1. OEM Seagate</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										WITH QUOTATION		
138	DNF103906	x3530 m4	702070523096 1 / ibm rack server		1 / EACH/NUMBER	system x3530 m4				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
139	DNF105678	marshal-8	635070534403 7 / smart verification & alert system (svas) tablet		2 / EACH/NUMBER	marshal-8				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
140	DNN101580	H76742-01-11	533077523851 7 / SERVICE KIT C 400 MOD 394 MD		2 / EACH/NUMBER	400 MOD 394 MD TYPE STERN SEAL FOR F22P SHIP				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
141	DNZ104580	ITD/fhh-2.5-4.9-gc-25	472058534491 77 Hydraulic pump Reducing Block Hose		2 / EACH/NUMBER	FHH-2.5-4.9-GC-25				TDS/BROCHER OR PICS OF ITEMS MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF-GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT DIMENTION LENGTH 4' 9" DIA 2.5" WORKING PRESSURE</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											250 BAR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT - DIMENTION LENGTH 4". 9" DIA 2.5" WORKING PRESSURE 250 BAR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Hydraulic pumps are installed	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS.	
142	DNF106998	DGS-008D/E/DF3709B1001785	5930715181162 / D-LINK 8 PORT NETWORK SWITCH	VIRDI AC-4000	4 / EACH/NUMBER	DGS 1008D/E	NA	USA/CANADA		USA/CANADA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION TECHNICAL SPECIFICATION - 8 PORT DESKTOP SWITCH SPORTING.803.3 ETHERNET, 80230FAST ETHERNET OR 8023ab GB ETHERNET CATS ETHERNT CABLE GENERAL SPECIFICATION - 8 PORT DESKTOP SWITCH SPORTING.803.3 ETHERNET, 80230FAST ETHERNET OR 8023ab GB ETHERNET CATS ETHERNT CABLE	
143	DNZ104572	ItD/FHH-2.5-12-2-GC-25	4720585344927 / sLEW MOTOR INLET OUTLET HOSE		6 / EACH/NUMBER	FHH-2.5-12-2-GC-25					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • ONE SIDE IS EQUIPPED WITH SAE FOUR BOLT FLANGE AND OTHER END IS EQUIPPED WITH SAME OF SPLIT FLANGE OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSE COMING OUT OF SLEW MOTOR WITH A LENGTH OF 05 FEET AND	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											IDENTIFICATION B3, B4, A3 AND A4. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Slew block is installed in slew motor for delivering hydraulic oil for satisfactory operation of slew motor in order to carry slew motion of excavator. Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW MOTOR IN SLEW COMPARTMENT ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM SLEW BLOCK TO SLEW MOTOR AND VICE VERSA FOR SUBSEQUENT OPERATION OF SLEW MOTION OF EXCAVATOR. <u>GENERAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • ONE SIDE IS EQUIPPED WITH SAE FOUR BOLT FLANGE AND OTHER END IS EQUIPPED WITH SAME OF SPLIT FLANGE OF GRADE ISO 6162-2	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSE COMING OUT OF SLEW MOTOR WITH A LENGTH OF 05 FEET AND IDENTIFICATION B3, B4, A3 AND A4. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Slew block is installed in slew motor for delivering hydraulic oil for satisfactory operation of slew motor in order to carry slew motion of excavator. Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW MOTOR IN SLEW COMPARTMENT ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM SLEW BLOCK TO SLEW MOTOR AND VICE VERSA FOR SUBSEQUENT OPERATION OF SLEW MOTION OF EXCAVATOR.	
144	DNA102893	ZL000097	5331795141414 / O RING KIT INCHES SIZES, CONTAINING 382 O RINGS	AIR&HYDERAULIC SYSTEM	1 / KIT	382 O		UK		M/S JAMES WALKER & CO LTD CUSTOMER SUPPORT TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	TECHNICAL SPECIFICATION - OEM: M/S JAMES WALKER & CO LTD CUSTOMER SUPPORT CENTRE 1 MILLENNIUM GATE WESTMERE DRIVE CREWE CHESHIRE CW1 6AY UK TEL:1270 536000 FAX:536100 E.MAIL:	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
									CENTRE 1 MILLENNIUM GATE WESTMERE DRIVE CREWE CHESHIRE CW1 6AY UK TEL:1270 536000 FAX: 536100 E. MAIL: CSC@JAMESWALKER.CO.UK	QUOTATION	CSC@JAMESWALKER.CO.UK UKGENERAL SPECIFICATION - OEM: M/S JAMES WALKER&CO LTD CUSTOMER SUPPORT CENTRE 1 MILLENNIUM GATE WESTMERE DRIVE CREWE CHESHIRE CW1 6AY UK TEL:1270 536000 FAX:536100 E.MAIL: CSC@JAMESWALKER.CO.UK	
145	DNF106920	CMDT 391 K-SL / CMAS100-SL/ 32150500-EN	590571514132 4 / SKF MACHINE CONDITION ADVISOR	SKF MACHINE CONDITION ADVISOR	1 / EACH/NUMBER	CMAS100-SL		US	M/S SKF RELIABILITY SYSTEM S,5271 VIEW BRIDGE COURT, SAN DIEGO CALIFORNIA,USA. TEL#+1 8584963400, FAX#+1 8584963531	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - OEM ADD:M/S RELIABILITY SYSTEMS,5271 VIEW BRIDGE COURT,SAN DIEGO CALIFORNIA, USA.TEL#+1 8584963400,FAX#+1 8584963531 GENERAL SPECIFICATION - OEM ADD:M/S RELIABILITY SYSTEMS,5271 VIEW BRIDGE COURT,SAN DIEGO CALIFORNIA,USA.TEL#+1 8584963400,FAX#+1 8584963531	
146	DNJ106907	8M010248 2 / 8M011724 7	304071521497 1 / GEAR HOUSING ASSEMBLY Complete, Silver (Standard XX-Long)(1.75:1)	Mercury OBM Engine	1 / EACH/NUMBER	300 HP Mercury	2B469929	Murcery Marine W6250 Pioneer Road Fond du Lac Wisconsin USA	Murcery Marine USA	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 12 teeth with corresponding spline connection gear ratio: 1.75:01 for verado height case: 8.75 (222 mmm) width: 31 (787 mm) length : 53 (1346) weight : 56-62 kg (123-136 lbs) GENERAL SPECIFICATION - 12 teeth with corresponding spline	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										N	connection gear ratio: 1.75:01 for verado height case: 8.75 (222 mmm) width: 31 (787 mm) length : 53 (1346) weight : 56-62 kg (123-136 lbs)	
147	DNF105725	ST4000NM0053/ST4000VX000	702578520784 9 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	1 / EACH/N UMBER	ST4000VX000	NA	Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32 <u>GENERAL SPECIFICATION</u> - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32	
148	DNF107002	ST4000NM0053/ST4000VX000	702578520784 9 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	4 / EACH/N UMBER	ST4000VX000	NA	Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32 <u>GENERAL SPECIFICATION</u> - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32	
149	DNF89003	ST4000NM0053/ST4000VX000	702578520784 9 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	1 / EACH/N UMBER	ST4000VX000	NA	Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32 <u>GENERAL SPECIFICATION</u> - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32	
150	DNF103696	Z-5032/5024	623077515345 8 / SEARCH LIGHT	GRP POLICE BOAT (LIGHTING SYS)	1 / EACH/N UMBER	Z 5024		M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL	VETUS HOLLAND	TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - OEM:M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL <u>GENERAL SPECIFICATION</u> - OEM: M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											SALES@VETUS.NL	
151	DNF106919	Z-5032/5024	6230775153458 / SEARCH LIGHT	GRP POLICE BOAT (LIGHTING SYS)	2 / EACH/NUMBER	Z 5024		M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL	VETUS HOLLAND	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - OEM:M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL GENERAL SPECIFICATION - OEM: M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL	
152	DNF106895	H12L/ M 12L	6350775153457 / ELECTRIC MARINE HORN	GRP POLICE BOAT (NAVIGATION SYS)	1 / EACH/NUMBER	M 12L		M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL	VETUS HOLLAND	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - OEM:M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL GENERAL SPECIFICATION - OEM: M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL	
153	DNF107004	TL-SG1024	7025290001813 / NETWORK SWITCH TP LINK (PROCESSOR, GATEWAY)	SCADA	1 / SET	TL-SG1024	NOT KNOWN	145 SOUTH STATE COLLEGE BLVD SOUT 400, BREA CA 92821 TP LINK RESEARCH AMERICA CROPORATION.	USA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 100 V TO 220 V AC MAX POWER 13.6 WM, OPERATING TEMPERATURE 0 TO 40 C, STORAGE TEMP. 40 TO 70 C. MAC ADDRESS TABLE 8K SWITCHING CAPABILITY 48 GBPS. ACKED FORWARDING RATE 35.7 MBPS GENERAL SPECIFICATION - 100 V TO 220 V AC MAX POWER 13.6 WM, OPERATING TEMPERATURE 0 TO 40 C, STORAGE TEMP. 40 TO 70 C. MAC ADDRESS TABLE 8K SWITCHING CAPABILITY 48 GBPS. ACKED FORWARDING RATE 35.7 MBPS	
154	DNF106996	CMS-118	5998705219304 / POWER EXTENSION BOARD	SM RACK	7 / EACH/NUMBER	CMS-118 (CAMELLION)	NA	Commercially Of The Shelf (COTS)/Local Market	COTS	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST	TECHNICAL SPECIFICATION - 220V Power Connection Board. Used in mounting racks.pakistan GENERAL SPECIFICATION - 220V	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			CAMELLION MODEL CMS-118							BE ENCLOSED WITH QUOTATION	Power Connection Board. Used in mounting racks.pakistan	
155	DNJ102784	55321-93J00	5340765221437 / ANODE, PROTECTION	SUZUKI DF300AP 300 HP OBM	15 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM <u>GENERAL SPECIFICATION</u> - MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM	
156	DNJ102998	55321-93J00	5340765221437 / ANODE, PROTECTION	SUZUKI DF300AP 300 HP OBM	8 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM <u>GENERAL SPECIFICATION</u> - MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM	
157	DNF105723	PANASONIC CF-54/gf-52 /CF-51/52 RCBDFBM	7025015497806 / TOUGH BOOK	UFFAQ	5 / EACH/NUMBER	CF-54 / Panasonic		1006,oaza Kadoma-shi, Osaka 571-8501 Japan Ph:+81-3-3437-1121 Web: www.Panasonic.com	Panasonic Japan	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Panasonic Toughbook CF-54 Intel Corei 5-6300U/7300U vPro Processor, 8GB RAM, 500GB HDD, 14" Active Matrix TFT Colour LCD 1366x 758, Intel HD Graphics 620, Wifi +BT, TPM, USB x 3, LAN (Ethernet Port), HDMI, Windows 10Pro, 1 Year Standard Warranty <u>GENERAL SPECIFICATION</u> - Panasonic Toughbook CF-54 Intel Corei 5-6300U/7300U vPro Processor, 8GB RAM, 500GB HDD, 14" Active Matrix TFT Colour LCD 1366x 758, Intel HD Graphics 620, Wifi +BT, TPM, USB x 3, LAN (Ethernet Port), HDMI, Windows 10Pro, 1 Year Standard Warranty	
158	DNF102186		5980785171001 / 3D LED TV	CCD & CONTROL	1 / SET			CPMIEC CHINA	CHINA	TDS/BROCHURE OR	TECHNICAL SPECIFICATION - 55" LED SCREEN SAMSUNG <u>GENERAL</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			55 INCH	SYS						PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>SPECIFICATION - 55" LED SCREEN SAMSUNG</u>	
159	DNF107000	A/p SPECCS pak cable/ Allied Cable	6145705132683 / POWER CABLE 2 CORE 3/29 P. V.C WIRE 220/440 VOLTS	CCTV SYSTEM	229 / METER	PAK CABLE		PK	M/S AYUB ENGINEERING MANUFACTURES, REPAIRING & GENERAL SUPPLIER GROUND FLOOR, NORTH WING, MULES MANSION, KEAMARI, KARACHI	TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> brand: pakistan cable equivalent: Allied Cable ;1.5mm 2 core flat pvc insulated 300/500v (brochure Attached) 2. 2 core 3 strains copper wire per core with cross sectional area .646 mm2 outer daimeter: 0.282 ohm/km pure copper wire 99% current carrying capacity: 11 aMps acceptance criteria: item shouldd satisfied all mentioned specifications testing: testing is to be performed to verify all the mentioned specs. <u>GENERAL SPECIFICATION - brand:</u> pakistan cable equivalent: Allied Cable ;1.5mm 2 core flat pvc insulated 300/500v (brochure Attached) 2. 2 core 3 strains copper wire per core with cross sectional area .646 mm2 outer daimeter: 0.282 ohm/km pure copper wire 99% current carrying capacity: 11 aMps acceptance criteria: item shouldd satisfied all mentioned specifications testing: testing is to be performed to verify all the mentioned specs.	
160	DNF106892	TG-24/50 / RE4020	0564792226573 / CHARGER BATTERY 30A/50A 230V50HZ	BATTERY CHARGERS	1 / EACH/NUMBER					TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
161	DNF106890	N250 PLUS EXIDE /	0562795620006 / BATTERY	DG USED	5 / EACH/NUMBER	N250 PLUS EXIDE /				TDS/BROCHURE OR PHOTOGRAPH	<u>TECHNICAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
		OSAKA OR EQUIVALENT	LEAD ACID 12V 200AH			OSAKA				APH OF ITEM MUST BE ENCLOSED WITH QUOTATION	EXIDE / OSAKA SIZE: 511X280X246MM EXIDE PAKISTAN. GENERAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH EXIDE / OSAKA SIZE: 511X280X246MM EXIDE PAKISTAN.	
162	DNZ105753	R21410	2815785038394 / JOINT RING STEEL ON CYLINDER LINER 810MMO/D758MM ID26M=CF005	MAIN ENGINE 8RLB 66 NASR	2 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
163	DNF106916	MD231 (CROWN) /EH1504 /EH1418	4440795102544 / PREMI-AIR DEHUMIDIFIERS, 300W, 220/240V SIZE: 350X452X275MM	DEHUMIDIFIERS	2 / EACH/NUMBER	MD231 (CROWN) /EH1504/ EH1418				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Rated Voltage: 220-240 V- Rated Frequency: 50Hz Power: 240W Working Temperature: 5 oC-35 oC Dehumidifying Capacity: 10 l/Day Hi Side Pressure: 1.7MPa Low Side Pressure: 0.7MPa Refrigerant Charge: R134A/0.09 KG Weight: 10.5 KG GENERAL SPECIFICATION - Rated Voltage: 220-240 V- Rated Frequency: 50Hz Power: 240W Working Temperature: 5 oC-35 oC Dehumidifying Capacity: 10 l/Day Hi Side Pressure: 1.7MPa Low Side Pressure: 0.7MPa Refrigerant Charge: R134A/0.09 KG Weight: 10.5 KG	
164	DNG101413	MPN=P C 451	5350001925047 / CLOTH ABRASIVE		30 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
165	DNG102783	MPN=P C 451	535000192504		20 / EACH/NUMBER					TDS/BROCHURE OR	TECHNICAL SPECIFICATION - NO	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			7 / CLOTH ABRASIVE		UMBER					PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
166	DNF106886	HU953UV	804070500908 1 / ARA LDITE AW 106 HARDNER	EM LOG	13 / EACH/NUMBER					TDS/BROCHURE OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Colour (visual) Neutral Pale yellow Specific gravity ca.1.15 ca. 0.95 ca. 1.05 Viscosity at 25 C 30-50 20-35 30-45 Pot Life (100 gm at 25 C) ca. 100 minutes <u>GENERAL SPECIFICATION</u> - Colour (visual) Neutral Pale yellow Specific gravity ca.1.15 ca. 0.95 ca.1.05 Viscosity at 25 C 30-50 20-35 30-45 Pot Life (100 gm at 25 C) ca.100 minutes	
167	DNF102804	HA7623-3-1 TERASAKI	961175065002 3 / CIRCUIT BREAKER 100AMPS 220/500V	SWITCH BOARD	1 / EACH/NUMBER	5433				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - ITEM IS TO-100BA,AC 550V, DC250V,100 AMP,3 POLE(SHT-TRIP) TERASAKI AND 5433 RESPECTIVELY.. <u>GENERAL SPECIFICATION</u> - ITEM IS TO-100BA,AC 550V,DC250V,100 AMP,3 POLE(SHT-TRIP) TERASAKI AND 5433 RESPECTIVELY..	
168	DNF104862	ep-1000t/blazer vista 1000	703570505992 7 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	5 / EACH/NUMBER	BLAZER VISTA 1000/Aurora				02 x 12v-9AH batteries are required with each UPS M/s SICOM may be approached for provision of item TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE	<u>TECHNICAL SPECIFICATION</u> - backup time: 10 minutes Product Name: AURORA Input: 220V AC <u>GENERAL SPECIFICATION</u> - backup time: 10 minutes Product Name: AURORA Input: 220V AC	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										ENCLOSED WITH QUOTATION		
169	DGP105442	815100-B21	599801671823 1 / CIRCUIT Card assembly (HEWLETT PACKARD ENTERPRISES 32GB RAM (1x32GB) DUAL RANK X 4 DDR4-2666 CAS-19-19-19, REGISTERED SMART MEMORY KIT)		4 / EACH/NUMBER	DDR4-2666					TECHNICAL SPECIFICATION - HEWLETT PACKARD ENTERPRISES 32GB RAM (1x32GB) DUAL RANK X 4 DDR4- 2666 CAS-19-19-19, REGISTERED SMART MEMORY KIT GENERAL SPECIFICATION - HEWLETT PACKARD ENTERPRISES 32GB RAM (1x32GB) DUAL RANK X 4 DDR4-2666 CAS-19-19-19, REGISTERED SMART MEMORY KIT	
170	DNF107001	MCTX-CAT6	591570524871 0 / CAT 6 networkig cable		915 / METER	MCTX-CAT6				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
171	DNJ105635	65910-98J01	291076534490 8 / FUEL FILTER / FUEL WATER SEPARATOR ELEMENT		8 / EACH/NUMBER	65910-98J01-000				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - FUEL FILTER / FUEL WATER SEPARATOR ELEMENT GENERAL SPECIFICATION - FUEL FILTER / FUEL WATER SEPARATOR ELEMENT	
172	DNS102207	165 066 (FOR MODEL W12V32 D)	5340FT101409 3 / Push rod		24 / EACH/NUMBER	P/E MODEL W12V32 D				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED	TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										D WITH QUOTATION		
173	DNF107003	RG-NBS3100-24GT4SFP /RUIJIE/J9776A / J9772A+j4 859c/RG-NBS3100-24GT4SFP	5895785207833 / NETWORK SWITCH HP 2530 24G/48G WITH 2/4 SFP MODULES	NETWORK SWITCH J9772A CHINA	1 / EACH/NUMBER	RG-NBS5200-48GT4xS/R8N88A-HP/J9776A/J9772A	NA	HP INC C/O INVENTEE (CHONGGING) CORP. NO. 66 WEST DISTRICT 2ND ROAD SHAPINGBA DISTRICT CHONGGING 401331 CHINA	HP CHINA	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - ATTACHED GENERAL SPECIFICATION - ATTACHED	
174	DNT105144	DW14058-01-3	5330735310160 / PLATE / GASKET		37 / EACH/NUMBER	NA				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
175	DNT102798	11287-LO (STBD_US +UN60)	5963735307895 / OPERATOR INPUT DEVICE		1 / EACH/NUMBER	NA				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
176	DNN100903	SCPF22-01-SEW	4320705280445 / SHAFT COOLING PUMP		1 / EACH/NUMBER	SCPF22-01-SEW				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - SHAFT COOLING PUMP PUMP USED FOR COOLING OF SHAFTING ONBOARD F22P SHIPS. DETAILS AS PER PART CATALOGUE GENERAL SPECIFICATION - SHAFT COOLING PUMP PUMP USED FOR COOLING OF SHAFTING ONBOARD F22P SHIPS. DETAILS AS PER PART CATALOGUE	
177	DNF91442	HID RP40	5810715279711 / HID ICLASS R40 SE reader		1 / EACH/NUMBER	hid				TDS/BROCHER OR PICS OF	TECHNICAL SPECIFICATION - i RFID card reader i HID iClass SE reader i R40/ U90 GENERAL	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										ITEM MUST BE ENCLOSED WITH QUOTATION	SPECIFICATION - 2 RFID card reader 2 HID iClass SE reader 2 R40/ U90	
178	DNZ104569	ITD/FHH-3/8-10-GC-25	4720585344960 / HYDRAULIC PUMP PILOT PRESSURE HOSE		10 / EACH/NUMBER	FHH-3/8-10-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 10 (PARKER SERIES) • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 2: 3.0 FT • LENGTH PUMP 1/3/8: 5.0 FT • LENGTH PUMP 4/5/6: 4.5 FT • ENGT OF PUMP EMGY: 6.0 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: • FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. • CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. • OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with pilot block for subsequent satisfactory operation of HP Pumps. FABRICATION OF	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH PILOT MANIFOLD INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO PILOT BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 10 (PARKER SERIES) • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 2: 3.0 FT • LENGTH PUMP 1/3/8: 5.0 FT • LENGTH PUMP 4/5/6: 4.5 FT • ENGT OF PUMP EMGY: 6.0 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with pilot block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH PILOT MANIFOLD INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO PILOT BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS.	
179	DNZ104568	ITD/FHH-4-4.8-GC-25	472058534502 2 / HYDRAULIC PUMP TEMP SENSOR HOSE 4'8"		7 / EACH/NUMBER	FHH-4-4.8-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - WORKING HYDRAULIC PRESSURE OF 280 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH 04 BOLT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON ONE END AND SAE 90 DEGREE ADAPTER ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 25 (PARKER SERIES) • LENGTH: 5.5 FEET HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. 1. MATERIAL SPECIFICATIONS : FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE 2. CRITICAL PARAMETER : HIGH HYDRAULIC PRESSURE UPTO 300 BAR 3. OPERATING PARAMETERS : • WORKING HYDRAULIC	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C HYDRAULIC PUMPS ARE INSTALLED ONBOARD PN PLATFORM, DELIVERING HYDRAULIC OIL TO PUMP SELECTION MANIFOLD AS PER THE SELECTION OF THE PUMP UPON REQUIREMENT THROUGH PLC. THE PUMP ARE EQUIPPED WITH HOSE CONNECTING WITH TEMPERATURE SENSOR. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH TEMPERATURE SENSORS INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO TEMPERATURE SENSOR FOR SUBSEQUENT MONITORING OF OIL TEMPERATURE. 1. MATERIAL SPECIFICATIONS : FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE 2. CRITICAL PARAMETER : HIGH HYDRAULIC PRESSURE UPTO 300 BAR 3. OPERATING PARAMETERS : • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C <u>GENERAL SPECIFICATION -</u> WORKING HYDRAULIC PRESSURE OF 280 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH 04 BOLT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											ADAPTER FITTING ON ONE END AND SAE 90 DEGREE ADAPTER ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 25 (PARKER SERIES) • LENGTH: 5.5 FEET HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. 1. MATERIAL SPECIFICATIONS : FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE 2. CRITICAL PARAMETER : HIGH HYDRAULIC PRESSURE UPTO 300 BAR 3. OPERATING PARAMETERS : • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C HYDRAULIC PUMPS ARE INSTALLED ONBOARD PN PLATFORM, DELIVERING HYDRAULIC OIL TO PUMP SELECTION MANIFOLD AS PER THE SELECTION OF THE PUMP UPON REQUIREMENT THROUGH PLC. THE PUMP ARE EQUIPPED WITH HOSE CONNECTING WITH TEMPERATURE SENSOR. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH TEMPERATURE SENSORS INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO TEMPERATURE SENSOR FOR SUBSEQUENT MONITORING OF OIL TEMPERATURE. 1. MATERIAL SPECIFICATIONS : FLEXIBLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE 2. CRITICAL PARAMETER : HIGH HYDRAULIC PRESSURE UPTO 300 BAR 3. OPERATING PARAMETERS : • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C	
180	DNZ104577	ITD/fhh-2.5-5.8-gc-25	472058534492 1 / Hydraulic pump Reducing Block Hose		3 / EACH/NUMBER	FHH-2.5-5.8-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps.	
181	DNZ104576	itd/fhh-2-10.6-gc-25	472058534492 2 / Slew Block to Rotor Assembly P Out Hose		2 / EACH/NUMBER	FHH-2-10.6-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE	<u>TECHNICAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										ENCLOSED WITH QUOTATION	90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT DIMENTION LENGTH 10'.6" DIA 2" WORKING PRESSURE 420 BAR . HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW BLOCK AT PEDESTAL AREA CONNECTING WITH ROTOR ASSEMBLY IN SLEW COMPARTMENT ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											IS TO PROVIDE HYDRAULIC OIL FROM SLEW BLOCK TO ROTOR ASSEMBLY FOR SUBSEQUENT OPERATION OF EXCAVATOR <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT - DIMENSION LENGTH 10'.6" DIA 2" WORKING PRESSURE 420 BAR . HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											hoses to maintain hydraulic oil circuitry. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW BLOCK AT PEDESTAL AREA CONNECTING WITH ROTOR ASSEMBLY IN SLEW COMPARTMENT ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE HYDRAULIC OIL FROM SLEW BLOCK TO ROTOR ASSEMBLY FOR SUBSEQUENT OPERATION OF EXCAVATOR	
182	DNF106909		702570524903 8 / LED TV 50 INCH		2 / EACH/N UMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
183	DNZ104570	ITD/FHH-1-3-GC-25	472058534495 9 / HYDRAULIC PUMP TEMPERATURE SENSOR HOSE 3'		3 / EACH/N UMBER	FHH-1-3-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 280 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH 04 BOLT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON ONE END AND SAE 90 DEGREE ADAPTER ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 25 (PARKER SERIES) • LENGTH: 5.5 FEET. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 300 BAR OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80C • AMBIENT TEMPERATURE TILL 50C. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with temperature sensor. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH TEMPERATURE SENSORS INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO TEMPERATURE SENSOR FOR SUBSEQUENT MONITORING OF OIL TEMPERATURE. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 280 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH 04 BOLT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON ONE END AND SAE 90 DEGREE ADAPTER ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 25 (PARKER SERIES) • LENGTH: 5.5 FEET. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR.	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 300 BAR OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80C • AMBIENT TEMPERATURE TILL 50C. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with temperature sensor. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH TEMPERATURE SENSORS INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO TEMPERATURE SENSOR FOR SUBSEQUENT MONITORING OF OIL TEMPERATURE.	
184	DNZ104575	ITD/fhh-2.5-6.2-gc-25	472058534492 3 / Hydraulic pump Reducing Block Hose		3 / EACH/NUMBER	FHH-2.5-6.2-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											8/6: 3.6 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS.	
185	DNZ104573	itd/FHH-1.25-5.11-GC-25	4720585344926 / HYDRAULIC PUMP DISCHARGE HOSE		5 / EACH/NUMBER	FHH-1.25-5.11-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 350 BAR. • EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										ENCLOSED WITH QUOTATION	SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 31 (PARKER SERIES) • LENGTH: 5.0 FT. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with flexible hoses capable of delivering hydraulic pressure upto 340 bar. FABRICATION OF FLEXIBLE HYDRAULIC HOSES INSTALLED IN ENGINE ROOM, PEDESTAL AREA AND SPUD CARRIER ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TILL PUMP SELECTION MANIFOLD IN THE ENGINE ROOM ONBOARD PN PLATFORM. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 350 BAR. • EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 31 (PARKER SERIES) • LENGTH: 5.0 FT. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with flexible hoses capable of delivering hydraulic pressure upto 340 bar. FABRICATION OF FLEXIBLE HYDRAULIC HOSES INSTALLED IN ENGINE ROOM, PEDESTAL AREA AND SPUD CARRIER ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TILL PUMP SELECTION MANIFOLD IN THE ENGINE ROOM ONBOARD PN PLATFORM.	
186	DGP105 342	CORE I5	702570524609 1 / PERSONAL		2 / SET	CORE I5					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			COMPUTER CORE i5 12th GENERATION or above								Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.</u>	
187	DGP105 828	CORE I5	702570524609 1 / PERSONAL COMPUTER		2 / SET	CORE I5					<u>TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above)</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			CORE i5 12th GENERATION or above								(Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION - 1.</u> CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
188	DGP105905	CORE i5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th		3 / SET	CORE i5					<u>TECHNICAL SPECIFICATION - 1.</u> CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			GENERATION or above								above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
189	DGP105 163	CORE I5	702570524609 1: / PERSONAL COMPUTER CORE i5 12th GENERATION		2 / SET	CORE I5					<u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory=	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			or above								Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
190	DGP105 150	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE I5 12th GENERATION or above		2 / SET	CORE I5					<u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3.	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
191	DGP105 430	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		3 / SET	CORE I5					<u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4.	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION - 1. CPU</u> Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
192	DGP105074	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		3 / SET	CORE I5					<u>TECHNICAL SPECIFICATION - 1.</u> CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5.	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
193	DGP106074	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		3 / SET	CORE I5					<u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED=	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION - 1. CPU</u> Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
194	DGP105960	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		3 / SET	CORE I5					<u>TECHNICAL SPECIFICATION - 1. CPU</u> Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7.	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION - 1. CPU</u> Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>TECHNICAL SPECIFICATION - 1.</u> CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3.Ghz, 6.MB, 4.Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8.	
195	DGP105540	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		2 / SET	CORE I5						

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	
196	DGP105307	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		2 / SET	CORE I5					<u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB ssd or NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation.	