

LOCAL PURCHASE DIVISION – PAKISTAN NAVY

TERMS & CONDITIONS FOR INVITATION TO TENDERS TO BE OPENED ON 21-09-2026

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	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
1	DNF108204	srt5kxli	6130785141278 / APC SMART UPS 5KVA	ILS SYSTEM	1 / EACH/NUMBER	NO DATA AVAILAB LE		US	APC CO. LTD.USA.	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION -</u> OEM ADD:APC CO.LTD,USA. backup 20-30Min with Full Load <u>GENERAL SPECIFICATION -</u> OEM ADD:APC CO.LTD,USA. backup 20-30Min with Full Load	
2	DCD105069		8455501202026 / SOFT POOL INSIGNIA FOR COMMAND MASTER CHIEF PETTY OFFICER (CMCPO) WIDTH 1.6CM AND HEIGHT 2.5CM		100 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
3	DNF108311	CMDT 391 K-SL / CMAS100-SL/ 32150500-EN	5905715141324 / SKF MACHINE CONDITION ADVISOR	SKF MACHINE CONDITION ADVISOR	1 / EACH/NUMBER	CMAS100-SL		US	M/S SKF RELIABI LITY SYSTEM S,5271 VIEW BRIDGE COURT, SAN DIEGO CALIFOR NIA,USA.	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION -</u> OEM ADD:M/S RELIABILITY SYSTEMS,5271 VIEW BRIDGE COURT,SAN DIEGO CALIFORNIA, USA.TEL#+1 8584963400,FAX#+1 8584963531 <u>GENERAL SPECIFICATION -</u> OEM ADD:M/S RELIABILITY SYSTEMS,5271 VIEW BRIDGE COURT,SAN DIEGO CALIFORNIA,USA.TEL#+1 8584963400,FAX#+1 8584963531	

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									TEL#+1 8584963400, FAX#+1 8584963531			
4	DNF108329	CMAC112K / CMAC 105	6615715141325 / ACCELEROMETER WITH INTEGRAL CABLE FOR SKF MACHINE CONDITION ADVISOR	SKF MACHINE CONDITION ADVISOR	2 / EACH/NUMBER	NO DATA AVAILABLE		US	M/S SKF RELIABILITY SYSTEMS,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 8584963531GENERAL SPECIFICATION - OEM ADD:M/S RELIABILITY SYSTEMS,5271 VIEW BRIDGE COURT,SAN DIEGO CALIFORNIA,USA.TEL#+1 8584963400,FAX#+1 8584963531	
5	DNF108467	A-2120/TOA EM-380 / TS-770	5830765142134 / PA SOUND SYSTEM with Accessories WITH 10 MICROPHONES	VIDEO CONFERENCE SYSTEM	1 / SET	A-2120/TOA EM-380		JP	M/S TOA CORP LTD 2-1 TAKAMATSU CHO JAPAN 665-0043 TEL: 81797712 211 FAX: 81797730 778	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - a. TOA Gooseneck Conference Table Microphone Model# EM -380 (Qty 10) b. TOA 120W Mixer power Amplifier 3 Mic input,2 Aux Input, & 01 Record output Model# A-2021/A-2120 (Qty 01) c. TOA Wide Dispersion Ceiling Mounted Speaker, Model# F- 2352SC (Qty 08) d. Phantom power Supply for Microphone imported (QTY 01) e. 2-core 1.5mm Flexible Speaker cable (100 Mtr) f. 9U rack wall mount (QTY 01) g. Inter connection box of Microphone (QTY 01)GENERAL SPECIFICATION - a. TOA Gooseneck Conference Table Microphone Model# EM -380 (Qty 10) b. TOA 120W Mixer power Amplifier 3 Mic input,2 Aux Input, & 01 Record output Model# A-2021/A-2120 (Qty 01) c. TOA Wide	

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											Dispersion Ceiling Mounted Speaker, Model# F- 2352SC (Qty 08) d. Phantom power Supply for Microphone imported (QTY 01) e. 2-core 1.5mm Flexible Speaker cable (100 Mtr) f. 9U rack wall mount (QTY 01) g. Inter connection box of Microphone (QTY 01)	
6	DNF108464	SUA 10001 APC	6130725140393 / APC UPS 1KVA 230VAC WITH 2X BATTERIES 12V 12AH	BERQ PROJECT	1 / EACH/NUMBER	APC BRAND		GE		ROHDE& SCHWARZ INTL GMBH GERMANY	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> ONE PC average voltage consumption in 250 Watts Battery backup time of said UPS is: Backup Time = AH *12V*N*Efficiency of Battery / Load in watts Where: AH= Ampere hour Capacity of battery (12AH) N= Number of 12 batteries attached (2) Efficiency of Battery = $0.8 \text{ 12AH} * 12v * 2 * 0.8 / 250 = 0.9216$ hours Approx. : 30 minutes 230VAC WITH@X BATTERIED 12V 12AHM <u>GENERAL SPECIFICATION -</u> ONE PC average voltage consumption in 250 Watts Battery backup time of said UPS is: Backup Time = AH *12V*N*Efficiency of Battery / Load in watts Where: AH= Ampere hour Capacity of battery (12AH) N= Number of 12 batteries attached (2) Efficiency of Battery = $0.8 \text{ 12AH} * 12v * 2 * 0.8 / 250 = 0.9216$ hours Approx. : 30 minutes 230VAC WITH@X BATTERIED 12V 12AHM
7	DNF108472	ST4000NM0053/ST4000VX000	7025785207849 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	2 / EACH/NUMBER	ST4000VX000	NA	Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888	CHINA	TDS/BROCHER OR PICS 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	
8	DGP106947	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	2 / EACH/NUMBER	NO DATA AVAILABLE		PK	PAKISTAN		<u>TECHNICAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w),	

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											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	
9	DNF108314	SURT 6000 XLI/ELEN AS 6KVA	613070514291 8 / UPS 6KVA	OFFICE MACHINERY EQUIP	1 / EACH/N UMBER	EP-H 01		PK	M/S MANSOOR & SONS (PVT) LTD, MEZZANINE FLOOR, PLOT NO. 11-C, STREET NO.28 , TAUHEED COMMERCIAL AREA, PHASE V, DHA KARACHI 75500 TEL: 92- 21- 35862134 ,3583525 5 FAX:92- 21- 35861671 ,3583518 5 E.MAIL: SHANZ	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> BAKCUP TIME ONE AND HALF TO TWO HOURS. <u>GENERAL</u> <u>SPECIFICATION -</u> BAKCUP TIME ONE AND HALF TO TWO HOURS.	

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10	DNF108448	MD231 (CROWN) /EH1504 /EH1418	4440795102544 / PREMI-AIR DEHUMIDIFIER, 300W, 220/240V SIZE: 350X452X275 MM	DEHUMIDIFIER	1 / EACH/NUMBER	MD231 (CROWN) /EH1504/ EH1418				TDS/BROCHER OR PICS 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	
11	DGP106899	G2102560 EU	3610705091304 / SHREDDING MACHINE, GBC DUO (SHRED MASTER)		1 / EACH/NUMBER						TECHNICAL SPECIFICATION - 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. GENERAL SPECIFICATION - 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	

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											CDs.	
12	DNF108317	APCBV6501/BV650I	6130PK5081120 / UPS 650VA UPS+AVR (LUCID)	UPS	3 / EACH/NUMBER					TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> OUTPUT POWER CAPACITY: 375 WATTS/650VA NOMINAL OUTPUT VOLTAGE: 230V NOMINAL INPUT VOLTAGE: 230V 2 HOURS BACK UP MADE BY CREATIVE/STABIMATIC <u>GENERAL SPECIFICATION -</u> OUTPUT POWER CAPACITY: 375 WATTS/650VA NOMINAL OUTPUT VOLTAGE: 230V NOMINAL INPUT VOLTAGE: 230V 2 HOURS BACK UP MADE BY CREATIVE/STABIMATIC	
13	DNF108461	HI-PE MULTI-ZONE / PD6500	6350715095514 / WALK THROUGH GATE METAL DETECTOR C/W ACCESORIOES	SECURITY DETECTION (OEM CEIA ITALY)	1 / EACH/NUMBER					TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> NO DATA AVAILABLE <u>GENERAL SPECIFICATION -</u> NO DATA AVAILABLE	
14	DNF108470	WS-5225/WS-5325M/WM-5220/US-6256484	7010735120715 / UHF WIRELESS COLLAR MIC SET /handheld mic set	PA SYSTEM (TOA)	2 / EACH/NUMBER	WS-5225/WS-5325M SET 5225+WT 5810/ ws5225 wm+wt 5810				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> TOA WT-5830 or Its upgraded version WS-5325U UHF Wireless Mic System,E01 668-698 MHz, COMBO Electro-Voice USA system including receiver, Hand Held Mic (transmitter), bodypack (transmitter) nd lavalier mic., Low battery LED on transmitter, On/Off disable function, 1112 Channel with 25 KHz spacing <u>GENERAL SPECIFICATION -</u> TOA WT-5830 or Its upgraded version WS-5325U UHF Wireless Mic System,E01 668-698 MHz, COMBO Electro-Voice USA system including receiver, Hand Held Mic (transmitter), bodypack (transmitter) nd lavalier mic., Low battery LED on transmitter, On/Off disable function, 1112 Channel with 25 KHz spacing	

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15	DGP106805		749070504130 8 / PLAIN PAPER COPIER STANDARIZED MEDIUM DUTY	OFFICE MACHINE	1 / EACH/NUMBER	CPM 25					TECHNICAL SPECIFICATION - 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 e STUDIO GENERAL SPECIFICATION - 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 e STUDIO	
16	DGP106888		749070504130 8 / PLAIN PAPER COPIER STANDARIZED MEDIUM DUTY	OFFICE MACHINE	1 / EACH/NUMBER	CPM 25					TECHNICAL SPECIFICATION - 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 e STUDIO GENERAL SPECIFICATION - 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 e STUDIO	
17	DNF108465	SMT30001C/SURTD3000XLI/30	613071506382 3 / UPS 3KVA APCI/P220V	SELF	1 / EACH/NUMBER	MODEL ESP-808 (E)				TDS/BROCHER OR PICS OF	TECHNICAL SPECIFICATION - APC SMART-UPS, 2700 WATTS/3000 VA, INPUT 230V,	

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		00VA APC	O/P220V W/BATTERY BACKUP 25 MINUTES.			/SYSTEK PVT.				ITEM MUST BE ENCLOSED WITH QUOTATION	OUTPUT 230 V, INTERFCE PORT DB-9 RS-232, USB, SMARTSLOT LINE INTERACTIVE PURE SINE WAVE WITH POWER CHUTE SOFTWARE PART NO. SUA300041 INCLUDES.CD WITH SOFTWARE, SMART UPS SIGNALLING RS-232 CABLE, USB CABLE, USER MANUAL <u>GENERAL SPECIFICATION</u> - APC SMART-UPS, 2700 WATTS/3000 VA, INPUT 230V, OUTPUT 230 V, INTERFCE PORT DB-9 RS-232, USB, SMARTSLOT LINE INTERACTIVE PURE SINE WAVE WITH POWER CHUTE SOFTWARE PART NO. SUA300041 INCLUDES.CD WITH SOFTWARE, SMART UPS SIGNALLING RS-232 CABLE, USB CABLE, USER MANUAL	
18	DNF108469	ADAMJEE / bs-4678 (n)	5330705118843 / CHANNEL PATTI duraduct p/w 3m 01" INCH (16x25) adamjee	CHANNEL PATTE	20 / EACH/NUMBER	BS-4678 (N) adamjee				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - oem, adam jee karachi pakistan <u>GENERAL SPECIFICATION</u> - oem, adam jee karachi pakistan	
19	DNN108294	5310-031-963.5	2030FP1020002 / LAMP 031-963.5 SERIES 31, 36V-30mA	SR662 TENFJORD STEERING GEAR	10 / EACH/NUMBER	NO DATA AVAILABLE				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
20	DNF108471	9355	7021715248851 / EATON 9355 ups 10 KVA		1 / EACH/NUMBER	14GE				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - BACKUP TIME UPS : 15-30 MINS <u>GENERAL SPECIFICATION</u> - BACKUP TIME UPS : 15-30 MINS	

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										N		
21	DNF108319	Winner pro1K	6150TA5249659 / UPS 1KVA		5 / EACH/NUMBER	Winner pro1K				tds/brocher or pics of item must be enclosed with quotation	<u>TECHNICAL SPECIFICATION</u> - Complete Details regarding 2KVA & 1KVA UPS are available in the attached Brochure named "WinnerPro" <u>GENERAL SPECIFICATION</u> - Complete Details regarding 2KVA & 1KVA UPS are available in the attached Brochure named "WinnerPro"	
22	DCD105201		8455500002170 / soft pool insignia command master chief petty officer pak marines islamabad		50 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	item required as per tendre sample
23	DNF108203	DCC/HFB M/ELJ023	6160715237621 / BATTERY DRY CELL 12 v 7amp		20 / EACH/NUMBER	GREEN POWER				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
24	DNF108468	DH-SD6CE445GB-HNR /DH-SD6CE445XA-HNR	5820785233342 / NETWORK PTZ CAMERA 4MP WITH COMPLETE ACCESSORIES		1 / EACH/NUMBER	DH-SD5A445XA-HNR				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - 1. OEM: DAHUA 2. MAKE/MODEL: DH-SD6CE445XA-HNR 4MP 45X STARLIGHT IR PTZ 4MP 3. IMAGE SENSOR: 1/2. 8" STARVIS CMOS 4. MAX RESOLUTION: 4MP 5. MAX RESOLUTION: 2560 (H) X 1440 (V) 6. SCANNING SYSTEM: PROGRESSIVE 7. ELECTRONIC SHUTTER SPEED: 1/1S-1/30000 S 8. ILLUMINATOR NUMBER. 6 9. FOCAL LENGTH. 3.95 MM - 177.75 MM 10. OPTICAL ZOOM: 45X 11. FOCUS CONTROLL. AUTO/MANUAL 12. IRIS CONTROL: AUTO/MANUAL 13. CLOSE FOCUS DISTANCE: 10 MM-3000 MM 14. IR DISTANCE: UPTO 250M 15. AUTO	

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											TRACKING: SUPPORT 16. SMD: SUPPORT 17. FACE DETECTION: SUPPORT 18. WDR: 120 DB 19. DAY/NIGHT. AUTO (ICR) /COLOUR/BAW 20. FLIP: 180 DEGREE 21. STORAGE: RECORDING MICRO SD CARD 500 GB 22. POWER SUPPLY DC24V 2.5 A $\pm$ 25% Poe 23. POWER CONSUMPTION: 13 W, 26 W (IR ON HEATER) 24. CASING : METAL 25. GROSS WEIGHT: 9.6 KG 26: SHELF LIFE: MINIMUM 05 YEARS 27. ACCEPTANCE CRITERIA: SUCCESSFUL TEST AND TRAIL UPON INSTALLATION OEM, DAHUA TECHNOLOGY CO LIMIT CAMERA PIXEL 4MP IMAGE SENSOR 1/2.8" STARVIS™ CMOS MAX. RESOLUTION 2560 (H) × 1440 (V) ROM 4GB ,RAM 1GB ELECTRONIC SHUTTER SPEED 1/3-1/30000S ILLUMINATION DISTANCE 50 M (492.13 FT) PTZGENERAL SPECIFICATION - 1. OEM: DAHUA 2. MAKE/MODEL: DH-SD6CE445XA-HNR 4MP 45X STARLIGHT IR PTZ 4MP 3. IMAGE SENSOR: 1/2. 8" STARVIS CMOS 4. MAX RESOLUTION: 4MP 5. mAX RESOLUTION: 2560 (H) X 1440 (V) 6. SCANNING SYSTEM: PROGRESSIVE 7. ELECTRONIC SHUTTER SPEED: 1/1S-1/30000 S 8. ILLUMINATOR NUMBER. 6 9. FOCAL LENGTH. 3.95 MM - 177.75 MM 10. OPTICAL ZOOM: 45X 11. FOCUS CONTROLL. AUTO/MANUAL 12. IRIS CONTROL: AUTO/MANUAL 13. CLOSE FOCUS DISTANCE: 10 MM-3000 MM 14. IR DISTANCE: UPTO 250M 15. AUTO TRACKING: SUPPORT 16. SMD: SUPPORT 17. FACE DETECTION: SUPPORT 18. WDR: 120 DB 19.	

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											DAY/NIGHT. AUTO (ICR) /COLOUR/BAW 20. FLIP: 180 DEGREE 21. STORAGE: RECORDING MICRO SD CARD 500 GB 22. POWER SUPPLY DC24V 2.5 A $\pm$ 25% Poe 23. POWER CONSUMPTION: 13 W, 26 W (IR ON HEATER) 24. CASING : METAL 25. GROSS WEIGHT: 9.6 KG 26: SHELF LIFE: MINIMUM 05 YEARS 27. ACCEPTANCE CRITERIA: SUCCESSFUL TEST AND TRAIL UPON INSTALLATION OEM, DAHUA TECHNOLOGY CO LIMIT CAMERA PIXEL 4MP IMAGE SENSOR 1/2.8" STARVIS™ CMOS MAX. RESOLUTION 2560 (H) × 1440 (V) ROM 4GB ,RAM 1GB ELECTRONIC SHUTTER SPEED 1/3–1/30000S ILLUMINATION DISTANCE 50 M (492.13 FT) PTZ	
25	DGP105540	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE I5 12th GENERATION or above		2 / SET	CORE I5					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. 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. GENERAL 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
											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.	
26	DGP105 828	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		2 / 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. 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)	

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
											(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.	
27	DCD105200		8455500002169 / soft pool insignia command master chief petty officer pak marines		50 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	item required as per tandre sample
28	DNF108476	9012108028	5821735306489 / Fixed Network Dome Camera		6 / EACH/NUMBER	IP-BASED CCTV				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Image Sensor:1/1.8 Progressive Scan CMOS*Max. Resolution:2688 × 1520*Min. Illumination:Color: 0.0014 Lux @ (F1.4, AGC ON), B/W: 0 Lux with IR*Shutter Time:1/3 s to 1/100, 000 s*Angle Adjustment:Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355° *Lens Mount:Integrated*Aperture:2.8 to 12 mm: F1.2*Region of Interest (ROI):5 fixed regions for main stream and sub-stream*Environment Noise Filtering:Yes*Protocols:TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SFTP, ARP, SNMP*Simultaneous Live View:Up to	

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
											6 channels*User/Host:Up to 32 users. 3 user levels: administrator, operator and user*Security:Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, WSSE and digest authentication for Open Network Video Interface, memory card encryption, SFTP encryption, SRTP encryption*Network Storage:NAS (NFS, SMB/CIFS), auto network replenishment (ANR). Together with high-end Hikvision memory card, memory card encryption and health detection are supported.*On-Board Storage:Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB*Built-in Microphone:-U: Yes*Audio:1 input (line in), max. input amplitude: 3.3 vpp, input impedance: 4.7 K?, interface type: non-equilibrium; 1 output (line out), max. output amplitude: 3.3 vpp, output impedance: 100 ?, interface type: non-equilibrium*Alarm:2 inputs, 2 outputs (max. 24 VDC, 1 A; 24 VAC, 1 A)*Face Capture:Yes*Perimeter Protection:Line crossing, intrusion, region entrance, region exiting. Support alarm triggering by specified target types (human and vehicle) *Power:12 VDC $\pm$ 25%, 0.9 A, max. 10.8 W, two-core terminal block 24 VAC $\pm$ 20%, 0.75 A, 50/60 Hz, max. 10.8 W PoE: 802.3af, Class 3, 36 V to 57 V, 0.36 A to 0.23 A, max. 12.9 W*Startup and Operating Conditions: -40 °C to 60 °C (-40 °F to 140 °F). Humidity 95% or less (non-condensi GENERAL SPECIFICATION - Image Sensor:	

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
											1/1.8 Progressive Scan CMOS*Max. Resolution:2688 × 1520*Min. Illumination:Color: 0.0014 Lux @ (F1.4, AGC ON), B/W: 0 Lux with IR*Shutter Time:1/3 s to 1/100,000 s*Angle Adjustment:Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°*Lens Mount:Integrated*Aperture:2.8 to 12 mm: F1.2*Region of Interest (ROI):5 fixed regions for main stream and sub-stream*Environment Noise Filtering:Yes*Protocols:TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SFTP, ARP, SNMP*Simultaneous Live View:Up to 6 channels*User/Host:Up to 32 users. 3 user levels: administrator, operator and user*Security:Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, WSSE and digest authentication for Open Network Video Interface, memory card encryption, SFTP encryption, SRTMP encryption*Network Storage:NAS (NFS, SMB/CIFS), auto network replenishment (ANR). Together with high-end Hikvision memory card, memory card encryption and health detection are supported.*On-Board Storage:Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB*Built-in Microphone:-U: Yes*Audio:1 input (line in), max. input amplitude: 3.3 vpp, input impedance: 4.7 K?, interface type: non-equilibrium; 1 output (line out), max. output amplitude: 3.3 vpp, output	

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
											impedance: 100 Ω, interface type: non-equilibrium*Alarm:2 inputs, 2 outputs (max. 24 VDC, 1 A; 24 VAC, 1 A)*Face Capture:Yes*Perimeter Protection:Line crossing, intrusion, region entrance, region exiting. Support alarm triggering by specified target types (human and vehicle) *Power:12 VDC $\pm$ 25%, 0.9 A, max. 10.8 W, two-core terminal block 24 VAC $\pm$ 20%, 0.75 A, 50/60 Hz, max. 10.8 W PoE: 802.3af, Class 3, 36 V to 57 V, 0.36 A to 0.23 A, max. 12.9 W*Startup and Operating Conditions: -40 $^{\circ}$C to 60 $^{\circ}$C (-40 $^{\circ}$F to 140 $^{\circ}$F). Humidity 95% or less (non-condensi	
29	DNO108801	65DU7000/UA65MU7000RXMM	6605FT100007 7 / 65 Inch display/Video Wall / LED 65 INCH 4K TV		1 / EACH/NUMBER	UA65MU7000RXMM				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 65 Inch display/Video Wall GENERAL SPECIFICATION - 65 Inch display/Video Wall	
30	DCD105203		845550000217 2 / soft pool insignia command master chief petty officer SSG(N) islamabad		50 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	item required as per tendre sample
31	DNF108199	20 Pair 0.6mm Jelly Filled UG	704570524962 5 / Copper Cable 20 Pair 0.6mm Jelly Filled UG Armoured Telephone Cable		150 / METER	20 Pair 0.6mm Jelly Filled UG				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Complete Details regarding all type of copper cables are available on the page no 9 to 12 in the provided Brochure named PTCL Product Catalogue -Copper Telecom Cables" NOTE: 0.6mm is the outer diameter size while 20, 50 & 100 present the number of pairs in the cable for further details kindly concern above mentioned Brochure GENERAL SPECIFICATION - Complete Details	

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
											regarding all type of copper cables are available on the page no 9 to 12 in the provided Brochure named PTCL Product Catalogue -Copper Telecom Cables" NOTE: 0.6mm is the outer diameter size while 20, 50 & 100 present the number of pairs in the cable for further details kindly concern above mentioned Brocuher	
32	DN0108166	PESC-DCC-ECU-FAC-BAT	6140785321618 / Battery 12 VDC 2.3 AH		2 / EACH/NUMBER	N/A				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - BATTERY 12 VDC 2.3 AH LENGTH: 12 INCH WIDTH: 2 INCH GENERAL SPECIFICATION - BATTERY 12 VDC 2.3 AH LENGTH: 12 INCH WIDTH: 2 INCH	
33	DCD105202		8455500002171 / soft pool insignia command master chief petty officer SSG(N)		50 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	item required as per tender sample
34	DNF108477	DH-IPC-HFW1431S1P-S4	6720785344949 / 4mp entry ir fixed-focal bullet network camera, pal		1 / EACH/NUMBER	DH-IPC-HFW1431S1P-S4				TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 4MP ENTRY IR FIXED-FOCAL BULLET NETWORK CAMERA, PAL provide high quality video reduces the cost of storage and transmission • 4MP, 1/3" CMOS image sensor, low illuminance, high image definition • Outputs 4MP (2560 x 1440) @25/30 fps, and supports max. 4MP (2688 x 1520) @20 fps • H.265 codec, high compression rate, ultra-low bit rate • Built-in IR LED, max IR distance: 30 m • ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments • Image Rotation, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes • Abnormality detection: Motion detection, video tampering,	

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
											network disconnection, IP conflict, illegal access, voltage detection • 12V DC/POE power supply • IP67, protection • 4MP, 1/3" CMOS image sensor, low illuminance, high image definition • Outputs 4MP (2560 x 1440) @25/30 fps, and supports max. 4MP (2688 x 1520) @20 fps • H.265 codec, high compression rate, ultra low bit rate • Built-in IR LED, max IR distance: 30 m • ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments • Image Rotation, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes • Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access, voltage detection IMAGE SENSORE: 1/3 MEGAPIXEL MAX RESOLUTION: 2688 ROM 128 MB RAM 128 MB LENS TYPE FIXED FOCAL MOUNT TYPE: M <u>12GENERAL SPECIFICATION -</u> 4MP ENTRY IR FIXED-FOCAL BULLET NETWORK CAMERA, PAL provide high quality video reduces the cost of storage and transmission • 4MP, 1/3" CMOS image sensor, low illuminance, high image definition • Outputs 4MP (2560 x 1440) @25/30 fps, and supports max. 4MP (2688 x 1520) @20 fps • H.265 codec, high compression rate, ultra-low bit rate • Built-in IR LED, max IR distance: 30 m • ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments • Image Rotation, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes • Abnormality detection: Motion detection, video tampering,	

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
											network disconnection, IP conflict, illegal access, voltage detection • 12V DC/POE power supply • IP67, protection • 4MP, 1/3" CMOS image sensor, low illuminance, high image definition • Outputs 4MP (2560 x 1440) @25/30 fps, and supports max. 4MP (2688 x 1520) @20 fps • H.265 codec, high compression rate, ultra low bit rate • Built-in IR LED, max IR distance: 30 m • ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments • Image Rotation, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes • Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access, voltage detection IMAGE SENSORE: 1/3 MEGAPIXEL MAX RESOLUTION: 2688 ROM 128 MB RAM 128 MB LENS TYPE FIXED FOCAL MOUNT TYPE: M 12	
35	DNF108316	MPS 5K/ Elego. 5KVA	6130785221247 / STABIMATIC PROWESS MPS INVERTER/UNINTERRUPTIBLE POWER SUPPLY	Microwave	1 / EACH/NUMBER	Crown Micro		WAREHOUSE NO.CA02, Near R/A08, Jebel Ali Freezone, Dubai, UAE Phone(INTERNATIONAL) +971-4-883-9373 AX +971-4-883 9756		CROWN CHINA	TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION <u>TECHNICAL SPECIFICATION</u> - required for backup supply for microwave <u>GENERAL SPECIFICATION</u> - required for backup supply for microwave	
36	DNF105043	3629.6776.04	6130705186816 / HMP4040 QUADRUPLE POWER SUPPLY WITH BLACK,RED & BLUE	R&S TEST SET	1 / EACH/NUMBER	HMP4040		e/u czech republic		m/s european union czech republic	<u>TECHNICAL SPECIFICATION</u> - out put 4*-32v 10A reverse voltage 33V max OEM:M/S HAMEG INSTRUMENTS GMBH INDUSTRIESTR. 6 MAINHAUSEN GERMANY 63533 06182/800-0 06182/800-100 INFO@HAMEG.DE WWW.HAMEG.DE ROHD & SCHORD COMMUNICATION SYSTEM <u>GENERAL SPECIFICATION</u> - out put 4*-32v	

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
											10A reverse voltage 33V max OEM: M/S HAMEG INSTRUMENTS GMBH INDUSTRIESTR. 6 MAINHAUSEN GERMANY 63533 06182/800-0 06182/800-100 INFO@HAMEG.DE WWW.HAMEG.DE ROHD & SCHORD COMMUNICATION SYSTEM	
37	DGP953 58	169191937 10 (EXPRESS SERVICE CODE)	743578520521 9 / SVAS WEB TERMINAL (LAPTOP DELL/HP CI3)	SVAS SYSTEM NY-SVAS-08 CHINA	1 / SET	NY- SVAS-08	NA	DELL INC 1 DELL WAY. ROUND ROCK, TEXAS CHINA 78682. TEL 1-866- 931-3355		CHINA	<u>TECHNICAL SPECIFICATION -</u> Processor: Intel (R) Core (TM) i3-6006 u CPU 2.00 GHz RAM; 4.00 GB Upto 12 GB System type: 64 bit operating system X 64 based Processor Window: 10 pro HDD/ SSD: 500 GB Upto 1 TB SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON <u>15GENERAL SPECIFICATION -</u> Processor: Intel (R) Core (TM) i3-6006 u CPU 2.00 GHz RAM; 4.00 GB Upto 12 GB System type: 64 bit operating system X 64 based Processor Window: 10 pro HDD/ SSD: 500 GB Upto 1 TB SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON 15	
38	DGP106 079	169191937 10 (EXPRESS SERVICE CODE)	743578520521 9 / SVAS WEB TERMINAL (LAPTOP DELL/HP CI3)	SVAS SYSTEM NY-SVAS-08 CHINA	1 / SET	NY- SVAS-08	NA	DELL INC 1 DELL WAY. ROUND ROCK, TEXAS CHINA 78682. TEL 1-866- 931-3355		CHINA	<u>TECHNICAL SPECIFICATION -</u> Processor: Intel (R) Core (TM) i3-6006 u CPU 2.00 GHz RAM; 4.00 GB Upto 12 GB System type: 64 bit operating system X 64 based Processor Window: 10 pro HDD/ SSD: 500 GB Upto 1 TB SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON <u>15GENERAL SPECIFICATION -</u> Processor: Intel (R) Core (TM) i3-6006 u CPU 2.00 GHz RAM; 4.00 GB Upto 12 GB System type: 64 bit operating system X 64 based Processor Window: 10 pro HDD/ SSD: 500 GB Upto 1 TB SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON 15	
39	DNF1024	s310-	702514583778	Local Area	2 /	S4600-	0	1 AV DU CANADA LES	HEWLET	TDS/BORC	<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
	43	24P4X / S4600-28P-SI /J9776A	9 / SWITCH UNIT 24 PORT WITH 4SFP & Accessories	Network (LAN) (Intranet)	EACH/NUMBER	28P-SI /CSS326-24G-2SRM		ULIS LES ULIS	T-PACKARD CENTRE COMPETENCE FRANCE	HER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	Switch unit 24 port with 4SFP & Accessories DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP <u>GENERAL SPECIFICATION -</u> Switch unit 24 port with 4SFP & Accessories DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP	
40	DNF103168	s310-24P4X / S4600-28P-SI /J9776A	702514583778 9 / SWITCH UNIT 24 PORT WITH 4SFP & Accessories	Local Area Network (LAN) (Intranet)	1 / EACH/NUMBER	S4600-28P-SI /CSS326-24G-2SRM	0	1 AV DU CANADA LES ULIS LES ULIS	HEWLETT-PACKARD CENTRE COMPETENCE FRANCE	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> Switch unit 24 port with 4SFP & Accessories DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP <u>GENERAL SPECIFICATION -</u> Switch unit 24 port with 4SFP & Accessories DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP	
41	DNF105205	010-00764-02	662579518286 3 / GPS/GPS MAP MODEL 421S WITH ANTENNA AND ACCESSORIE	OUTFITTING ITEM-RHIB	1 / EACH/NUMBER	421S		GARMIN INTERNATIONAL, INC. 1200 EAST 151ST STREET, OLATHE, KANSAS 66062, USA. TEL: (913) 397.8200 OR (800) 800.1020 FAX: (913) 397.8282 www.garmin.com	GARMIN INTERNATIONAL, INC.	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> Size:5.7"x5"x3?.Weight:1.3lb, Display:4?diagonal QVGA display with adjustable brightness,320x240 pixels,fully gasketed,high impact plastic alloy, waterproof to IEC 529 IPX7 standards <u>GENERAL SPECIFICATION -</u> Size:5.7"x5"x3?.Weight:1.3lb,Display:4?diagonal QVGA display with adjustable brightness,320x240 pixels,fully gasketed,high impact plastic alloy, waterproof to IEC 529 IPX7 standards	
42	DNF107105	DH-IPC-HFW2231 TP-ZS-S2/DH-HAC-HFW3231 E-ZT/DH-HAC-HFW2231 RP-Z-IRE6	671078522031 2 / FIX IR CAMERA DAHUA	CCTV SURVEILLANCE	16 / EACH/NUMBER	DH-HAC-HFW3231 E-ZT		Dahua Technology Co., Ltd. 1199 BinAn Road, Binjiang District, Hangzhou, China Tel: +86-571-87688883 Fax: +86-571-87688815 Email: overseas@dahuatech.com www.dahuatech.com	Dahua Technology Co., Ltd.	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - 1/2.8" 2.1Megapixel CMOS</u> 25/30fps@1080P, 25/30/50/60fps@720P High speed, long distance real-time transmission HDCVI, SDI and SD output, SD Tester out OSD Menu, control over coaxial cable 120dB True WDR, Day/Night(ICR), AWB, AGC, BLC, 3DNR IP67, IK10, AC24V/DC12V <u>GENERAL SPECIFICATION - 1/2.8" 2.1 Megapixel CMOS</u> 25/30fps@1080P, 25/30/50/60fps@720P High speed,	

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
											long distance real-time transmission HDCVI, SDI and SD output, SD Tester out OSD Menu, control over coaxial cable 120dB True WDR, Day/Night(ICR), AWB, AGC, BLC, 3DNR IP67, IK10, AC24V/DC12V	
43	DNF105847	AP8853 /7000892	589570523021 1 / RITTAL RACK WITH MOUNTING ACCESSORIES AND PDU/APC RACK	42U SERVER RACK	2 / EACH/NUMBER	AR3100	NIL	H NO 779 STREET 84 SECTOR I-8/4 ISLAMABAD, PAKISTAN	MS NATIONAL SYSTEM PVT LTD	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - STANDARD ENCLOSURE FOR LOW TO MEDIUM DENSITY SERVER AND NETWORKING APPLICATIONS COMPACT TO OPTIMIZE DATA CENTER SPACE 42U HEIGHT TO EASILY ROLL THROUGH DOORWAYS.GENERAL SPECIFICATION - STANDARD ENCLOSURE FOR LOW TO MEDIUM DENSITY SERVER AND NETWORKING APPLICATIONS COMPACT TO OPTIMIZE DATA CENTER SPACE 42U HEIGHT TO EASILY ROLL THROUGH DOORWAYS.	
44	DGP106711	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	2 / EACH/NUMBER	NO DATA AVAILABLE		PK		PAKISTAN	TECHNICAL SPECIFICATION - 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 BothGENERAL SPECIFICATION - 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	
45	DGP106492	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	1 / EACH/NUMBER	NO DATA AVAILABLE		PK		PAKISTAN	TECHNICAL SPECIFICATION - 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 BothGENERAL 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
											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	
46	DGP106 776	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	4 / 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	
47	DGP106 617	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	5 / 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	
48	DGP106 511	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	1 / 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>	

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
											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	
49	DNF107113	P-0092000	6760785166795 / CAMERA POLE 2.5 M WITH DOUBLE-BRACKET	PSS	2 / EACH/NUMBER			M/s CETC Mansion, No. 5 Wulutong North Street. Xicheng Districe, Beijing, China	M/s CETC International CO., LTD	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - 60mm*2500mm Double-Bracket Material: Galvanization Of Steel GENERAL SPECIFICATION - 60mm*2500mm Double-Bracket Material: Galvanization Of Steel	
50	DNC107500	02232077/ DANFOS/ WBCL002 301/023z1 471	4130745133149 / BI-FLOW FILTER/DRYE R 1/2 FOR CHILLER-42 T060 MONO	A/C SYSTEM PNS KARRAR	1 / EACH/NUMBER	NO DATA AVAILAB LE		FR	WEBAST O MARINE COMFOR T FRANCE	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - oem: Danfoss source of availability: YONK-ONUKJV GENERAL SPECIFICATION - oem: Danfoss source of availability: YONK-ONUKJV	
51	DNF103562	05-00-0049-00	6350715197061 / 160 KV CONTROLLER	SCANNING MACHINE XIS-6545 USA	1 / EACH/NUMBER	XIS-6545	ASTNC160SS2299	INC. 21481 FERRERO PARKWAY CITY OF INDUSTRY, CA-91789USA	ASTROP HYSICS USA		TECHNICAL SPECIFICATION - Used for Luggage Mail / Baggage Scanning GENERAL SPECIFICATION - Used for Luggage Mail / Baggage Scanning	
52	DNJ105643	6CE-12411-00 / 6CE-12411-00-00	5930765203352 / THERMOSTAT E	YAMAHA OBM	4 / EACH/NUMBER	300 HP Yamaha OBMs (F300BET)	6CE-1029885, 6CF-1009814	YAMAHA MOTOR CO. LTD JAPAN	JAPAN	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - Thermostate operates at temperature of 140oF (60oC). It controls raw water flow through cooling jacket. Testing/ acceptance requires smooth operation at required temperature i.e 140oF (60oC). Primary: Function Regulated engine flow so the engine warms up properly and maintains its designed operating temperature Compatibility: Fits Yamaha 4.2L V6 4-Stroke Outboards (2010-2022), specially the F225, F250, F300 and VF250 models Design: Direct fit replacement engineered to install	

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
											correctly within the thermostat housing without modification. <u>GENERAL SPECIFICATION -</u> Thermostat operates at temperature of 140oF (60oC). It controls raw water flow through cooling jacket. Testing/ acceptance requires smooth operation at required temperature i.e 140oF (60oC). Primary: Function Regulated engine flow so the engine warms up properly and maintains its designed operating temperature Compatibility: Fits Yamaha 4.2L V6 4-Stroke Outboards (2010-2022), specially the F225, F250, F300 and VF250 models Design: Direct fit replacement engineered to install correctly within the thermostat housing without modification.	
53	DNJ105917	6CE-12411-00 / 6CE-12411-00-00	5930765203352 / THERMOSTATE	YAMAHA OBM	8 / EACH/NUMBER	300 HP Yamaha OBMs (F300BET)	6CE-1029885, 6CF-1009814	YAMAHA MOTOR CO. LTD JAPAN		JAPAN	TDS/BORCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION <u>TECHNICAL SPECIFICATION -</u> Thermostat operates at temperature of 140oF (60oC). It controls raw water flow through cooling jacket. Testing/ acceptance requires smooth operation at required temperature i.e 140oF (60oC). Primary: Function Regulated engine flow so the engine warms up properly and maintains its designed operating temperature Compatibility: Fits Yamaha 4.2L V6 4-Stroke Outboards (2010-2022), specially the F225, F250, F300 and VF250 models Design: Direct fit replacement engineered to install correctly within the thermostat housing without modification. <u>GENERAL SPECIFICATION -</u> Thermostat operates at temperature of 140oF (60oC). It controls raw water flow through cooling jacket. Testing/ acceptance requires smooth operation at required temperature i.e 140oF (60oC). Primary: Function Regulated engine flow so the engine warms up properly and maintains its	

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
											designed operating temperature Compatibility: Fits Yamaha 4.2L V6 4-Stroke Outboards (2010-2022), specially the F225, F250, F300 and VF250 models Design: Direct fit replacement engineered to install correctly within the thermostate housing without modification.	
54	DNJ103810	6CE-12411-00 / 6CE-12411-00-00	593076520335 2 / THERMOSTAT E	YAMAHA OBM	2 / EACH/NUMBER	300 HP Yamaha OBMs (F300BET)	6CE-1029885, 6CF-1009814	YAMAHA MOTOR CO. LTD JAPAN		JAPAN	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N <u>TECHNICAL SPECIFICATION -</u> Thermostate operates at temperature of 140oF (60oC). It controls raw water flow through cooling jacket. Testing/ acceptance requires smooth operation at required temperature i.e 140oF (60oC). Primary: Function Regulated engine flow so the engine warms up properly and maintains its designed operating temperature Compatibility: Fits Yamaha 4.2L V6 4-Stroke Outboards (2010-2022), specially the F225, F250, F300 and VF250 models Design: Direct fit replacement engineered to install correctly within the thermostate housing without modification. <u>GENERAL SPECIFICATION -</u> Thermostate operates at temperature of 140oF (60oC). It controls raw water flow through cooling jacket. Testing/ acceptance requires smooth operation at required temperature i.e 140oF (60oC). Primary: Function Regulated engine flow so the engine warms up properly and maintains its designed operating temperature Compatibility: Fits Yamaha 4.2L V6 4-Stroke Outboards (2010-2022), specially the F225, F250, F300 and VF250 models Design: Direct fit replacement engineered to install correctly within the thermostate housing without modification.	
55	DNJ106271	6CE-12411-00 / 6CE-	593076520335 2 / THERMOSTAT	YAMAHA OBM	2 / EACH/NUMBER	300 HP Yamaha OBMs	6CE-1029885, 6CF-	YAMAHA MOTOR CO. LTD JAPAN		JAPAN	TDS/BORC HER OR PICS OF <u>TECHNICAL SPECIFICATION -</u> Thermostate operates at temperature of 140oF (60oC). It controls raw	

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
		12411-00-00	E			(F300BET)	1009814			ITEM MUST BE ENCLOSED WITH QUOTATION	water flow through cooling jacket. Testing/ acceptance requires smooth operation at required temperature i.e 140oF (60oC). Primary: Function Regulated engine flow so the engine warms up properly and maintains its designed operating temperature Compatibility: Fits Yamaha 4.2L V6 4-Stroke Outboards (2010-2022), specially the F225, F250, F300 and VF250 models Design: Direct fit replacement engineered to install correctly within the thermostate housing without modification. <u>GENERAL SPECIFICATION -</u> Thermostate operates at temperature of 140oF (60oC). It controls raw water flow through cooling jacket. Testing/ acceptance requires smooth operation at required temperature i.e 140oF (60oC). Primary: Function Regulated engine flow so the engine warms up properly and maintains its designed operating temperature Compatibility: Fits Yamaha 4.2L V6 4-Stroke Outboards (2010-2022), specially the F225, F250, F300 and VF250 models Design: Direct fit replacement engineered to install correctly within the thermostate housing without modification.	
56	DNF107126	PANASONIC CF-54/gf-52 /CF-51/52 RCBDFBM	7025015497806 / TOUGH BOOK	UFFAQ	1 / 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 <u>TECHNICAL 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 <u>GENERAL SPECIFICATION -</u> Panasonic Toughbook CF-54 Intel Corei 5-6300U/7300U vPro Processor, 8GB RAM, 500GB HDD, 14' Active Matrix	

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
											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	
57	DNF105853	AL-0320SH	2990505205878 / SHADE COVER, FLUORESCENT TUBE LIGHT-03X20 WATT	TUBE LIGHT PAKISTAN	600 / EACH/NUMBER	NIL	NIL	AL-MEENA MARINE ENGINEERS PLOT NO 122-C, KEMARI TOWNSHIP KRMARI KARACHI - PHONE NO 32856521,32850282 FAX. 021-32852598	PAKISTAN		TECHNICAL SPECIFICATION - SHADE COVER,FLUORESCENT TUBE LIGHT-03X20 WATT GENERAL SPECIFICATION - SHADE COVER,FLUORESCENT TUBE LIGHT-03X20 WATT	
58	DNZ104878	Q26558B	6130785219319 / MAIN AXILARY POWER SUPPLY	35MM RCG SYS FCS 825 CHINA	1 / EACH/NUMBER	FCS 825	NIL	M/s Poly Technologies, Inc. 27/F, New Poly Plaza No.1 Chaoyangmen Beidajie, Dongcheng District, Beijing, CHINA Tel 861084192174 Fax 861064082922	M/S POLY	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - PCB IS USED IN FREQUENCY INVERTER UNIT OF FIRE CONTROL SYSTEM 825 (FCS) FOR 35MM RADAR CONTROLLED GUNS GENERAL SPECIFICATION - PCB IS USED IN FREQUENCY INVERTER UNIT OF FIRE CONTROL SYSTEM 825 (FCS) FOR 35MM RADAR CONTROLLED GUNS	
59	DGP102941	CANNON FLATBED SCANNER UNIT 101	7435715167279 / CANNON HI SPEED FLATBED SCANNER UNIT 101	CANNON	2 / EACH/NUMBER	FLATBED SCANNER UNIT 101		canon USA, Inc. one canon plaza, lake success NY11042, (www.usa.canon.com)	USA		TECHNICAL SPECIFICATION - OEM:canon USA, Inc. one canon plaza, lake success NY11042, (www.usa.canon.com). GENERAL SPECIFICATION - OEM:canon USA, Inc. one canon plaza, lake success NY11042, (www.usa.canon.com).	
60	DGP102756	CANNON FLATBED SCANNER UNIT 101	7435715167279 / CANNON HI SPEED FLATBED SCANNER UNIT 101	CANNON	2 / EACH/NUMBER	FLATBED SCANNER UNIT 101		canon USA, Inc. one canon plaza, lake success NY11042, (www.usa.canon.com)	USA		TECHNICAL SPECIFICATION - OEM:canon USA, Inc. one canon plaza, lake success NY11042, (www.usa.canon.com). GENERAL SPECIFICATION - OEM:canon USA, Inc. one canon plaza, lake success NY11042, (www.usa.canon.com).	
61	DNF104708	DCC/HFB M/EL/008	5960705214364 / VARIABLE GAIN AMPLIFIER (VGA)	SM RACK 100C2LZ PAK	7 / EACH/NUMBER	100C2LZ	NA	Data Communication and Control Pvt. Ltd. 409 Clifton Center, Block 5 Clifton, Khi 021-35363212	DCC	TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - It amplifies or attenuates the received signals on user request, -40 dB to +40 dB Gain Frequency Range: 0 ? 35 MHz Gain Range: -40dB to +40 dB Control Voltage: OV to -2V supply Voltage: +5V, -5V, GND Input Connector Type: SMA-Female Output Connector Type: SMA-	

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
											Female Input Impedance: 50Ω <u>GENERAL SPECIFICATION</u> - It amplifies or attenuates the received signals on user request, -40 dB to +40 dB Gain Frequency Range: 0 ? 35 MHz Gain Range: -40dB to +40 dB Control Voltage: 0V to -2V supply Voltage: +5V, -5V, GND Input Connector Type: SMA-Female Output Connector Type: SMA-Female Input Impedance: 50Ω	
62	DNF107114	6U NB106	5975705232569 / EQUIPMENT RACK WITH COMPLETE ACCESSORIES	RDL-3000	1 / EACH/NUMBER	6U NB106		MTC PAKISTAN	MTC	TDS/BORCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - EQUIPMENT RACK.</u> <u>GENERAL SPECIFICATION - EQUIPMENT RACK.</u>	
63	DNZ105036	3632987	2940785217282 / LUBRICATING OIL FILTER	Cummins QSK38 DM Main Engine	1 / EACH/NUMBER	QSK38-DM	33170174	Cummins, Engine Co. Ltd	Cummins	TDS/BORCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - N/A</u> <u>GENERAL SPECIFICATION - N/A</u>	
64	DNF103399	A/p SPECCS pak cable/ Allied Cable	6145705132683 / POWER CABLE 2 CORE 3/29 P. V.C WIRE 220/440 VOLTS	CCTV SYSTEM	2000 / METER	PAK CABLE		PK	M/S AYUB ENGINEERING MANUFACTURES, REPAIRING & GENERAL SUPPLIER GROUND FLOOR, NORTH WING, MULES		<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 diameter: 0.282 ohm/km pure copper wire 99% current carrying capacity: 11 aMps acceptance criteria: item should satisfied all mentioned specifications testing: testing is to be performed to verify all the mentioned specs. <u>GENERAL SPECIFICATION</u> - brand: pakistan cable equivalent: Allied Cable ;1.5mm 2 core flat pvc	

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
									MANSION KEAMARI KARACHI		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.	
65	DNG103249	MILB17931	3110009921009 / BEARING BALL ANNULAR		1 / EACH/NUMBER	2.362X5.1179X2.123				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION - SZ 2.362X5.1179X2.123 IN</u> <u>GENERAL SPECIFICATION - SZ 2.362X5.1179X2.123 IN</u>	
66	DNJ100406	DT-40WL (SUZUKI)	2815765055038 / 40HP , 2STROKE PETROL OBM ENGINE COMLETE IN ALL RESPECT ALONGWITH ACCESSORIE S (SUZUKI/YAM AHA)	OBM ENGINE 40HP YAHMAH/MER CURY	1 / EACH/NUMBER	SUZUKI DT-40WL				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION - SUZUKI 40HP ,2STROKE PETROL OBM ENGINE COMLETE IN ALL RESPECT ALONGWITH ACCESSORIES AS PER OEM STANDARD PACKAGE</u> <u>GENERAL SPECIFICATION - SUZUKI 40HP , 2STROKE PETROL OBM ENGINE COMLETE IN ALL RESPECT ALONGWITH ACCESSORIES AS PER OEM STANDARD PACKAGE</u>	
67	DNG107079	576139/FS P-0008-12	4320003683186 / PUMP UNIT CENTRIFUGAL	SELF	1 / EACH/NUMBER					TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION - a. Model: 777D – Bronze 777H – Aluminum b. Motor Rating: HP – 5 Phase – 3 Cycle – 60 RPM – 3450 Voltage – 115,220,440 Ac g. Capacity: 140 GPM at 70 ft Total Head 200 GPM at 50 ft Total Head i. Cable: 45 feet of Conductor Type PHOF – 9 (9030 cm) j. Fresh Water Temperature: 1300 f k. Sea Water Temperature: 1300 f Specification: Maximum discharge flow rate: 180.0 GALLON Total Head:50 FEET gallons per minutes Operating speed</u>	

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
											at rated capacity: 50.000 feet/110.000 FEET media for which designed: water, salt pumping element operating position: vertical centrifugal pump design: OEM/MANUFACTURERS/CODE: 83590/ STAR ENGINEERING WORKS radial flow centrifugal pump impeller quantity: 1 centrifugal pump impeller suction type: single stage quantity: 1 pump quantity: 1 intake connection quantity: 1 intake connection type: threaded internal INTAKE CONNECTION THREAD SIZE AND SERIES/TYPE DESIGNATOR: 2.500-7 1/2 nh DISCHARGE CONNECTION QUANTITY: 1 DISCHARGE CONNECTION TYPE: threaded internal/PIN LOCK SYSTEM DISCHARGE CONNECTION THREAD SIZE AND SERIES/TYPE DESIGNATOR: 2.500-7 1/2 NH/2.5" PRIME MOVER TYPES: electric motor PRIME MOVER COOLING MEDIUM: air/WATER PRIME MOVER QUANTITY: 1 CURRENT TYPE: ac VOLTAGE IN VOLTS: 440 FREQUENCY IN HERTZ: 50/60 HZ PHASE: three CURRENT RATING IN AMPS: 7.5 INCLOSURE TYPE: fully inclosed ENVIRONMENTAL PROTECTION: submersible COOLING METHOD: self ventilated SPECIAL FEATURES: controller has magnetic casing, unit will operate in horizontal or any midway position MAXIMUM DISCHARGE PRESSURE 180 GALLONS PER MINUTES AND ITS TOTAL HEAD IS 50. FEET. <u>GENERAL SPECIFICATION</u> - a. Model: 777D - Bronze 777H - Aluminum b. Motor Rating: HP - 5 Phase - 3 Cycle - 60 RPM - 3450 Voltage - 115,220,440	

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
											Ac g. Capacity: 140 GPM at 70 ft Total Head 200 GPM at 50 ft Total Head i. Cable: 45 feet of Conductor Type PHOF -- 9 (9030 cm) j. Fresh Water Temperature: 1300 f k. Sea Water Temperature: 1300 f Specification: Maximum discharge flow rate: 180.0 GALLON Total Head: 50 FEET gallons per minutes Operating speed at rated capacity: 50.000 feet/110.000 FEET media for which designed: water, salt pumping element operating position: vertical centrifugal pump design: OEM/MANUFACTURERS/CODE: 83590/ STAR ENGINEERING WORKS radial flow centrifugal pump impeller quantity: 1 centrifugal pump impeller suction type: single stage quantity: 1 pump quantity: 1 intake connection quantity: 1 intake connection type: threaded internal INTAKE CONNECTION THREAD SIZE AND SERIES/TYPE DESIGNATOR: 2.500-7 1/2 nh DISCHARGE CONNECTION QUANTITY: 1 DISCHARGE CONNECTION TYPE: threaded internal/PIN LOCK SYSTEM DISCHARGE CONNECTION THREAD SIZE AND SERIES/TYPE DESIGNATOR: 2.500-7 1/2 NH/2.5" PRIME MOVER TYPES: electric motor PRIME MOVER COOLING MEDIUM: air/WATER PRIME MOVER QUANTITY: 1 CURRENT TYPE: ac VOLTAGE IN VOLTS: 440 FREQUENCY IN HERTZ: 50/60 HZ PHASE: three CURRENT RATING IN AMPS: 7.5 INCLOSURE TYPE: fully inclosed ENVIRONMENTAL PROTECTION: submersible COOLING METHOD: self ventilated SPECIAL FEATURES: controller has magnetic casing, unit will operate in	

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
											horizontal or any midway position MAXIMUM DISCHARGE PRESSURE 180 GALLONS PER MINUTES AND ITS TOTAL HEAD IS 50. FEET.	
68	DNF105988	CV-5302-A	402099138417 7 / HEAT GUN (THERMOPISTOL)220V 800W		1 / EACH/NUMBER					TDS/BORCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
69	DGP97131		361070500569 9 / P/BRD BLU (PUR H/DYED) GSM240+_5% SZ B-02 (500X707MM) PKT100SHT.		5 / PACKET						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
70	DGP106190		361070500719 7 / POSITIVE PLATE SIZE 510 x 400 x 0.15 mm		165 / EACH/NUMBER						TECHNICAL SPECIFICATION - Spec: Positive Plate(aluminium coated sheet) is pre- sentized plate that used in offset printing and it is pretreated with a light-sensitive coating. Required Size: 510 x 400 x 0.15 mm GENERAL SPECIFICATION - Spec: Positive Plate(aluminium coated sheet) is pre- sentized plate that used in offset printing and it is pretreated with a light-sensitive coating. Required Size: 510 x 400 x 0.15 mm	
71	DGP106489	G2102560 EU	361070509130 4 / SHREDDING MACHINE, GBC DUO (SHERED MASTER)		2 / EACH/NUMBER						TECHNICAL SPECIFICATION - 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	

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
											desk, 8. Bin window alerts user when bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs. <u>GENERAL SPECIFICATION - TECHNICAL</u> 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.	
72	SNF103971		596576501864 2 / SPEAKER NVS 415A 2W P/A 1410L-83	PUBLIC ADDRESSER MODEL NVA-1410L-83	4 / EACH/ NUMBER					TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
73	DNF106028	654018	613099742571 1 / CHARGER MODULE	STATIC FREQUENCY CHANGER & ACCESSORIES	1 / EACH/ NUMBER					TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION -</u> country of origin uk. BATTERY CHARGER /DC POWER SUPPLY AC (110/220 VAC AT 50/60 HZ DC FOR CHARGING LEAD ACID POWER TRANSFORMER RECTIFIER /REGULATOR CIRCUITRY <u>GENERAL SPECIFICATION -</u> country of origin uk. BATTERY CHARGER /DC POWER SUPPLY AC (110/220 VAC AT 50/60 HZ DC FOR CHARGING LEAD ACID POWER TRANSFORMER RECTIFIER /REGULATOR CIRCUITRY	
74	DGP107792	21FA20	773070509560 2 / COLOR TV 21"LG FLAT	21 FA20 COLOR TV 21" LG FLAT	2 / EACH/ NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA</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
											AVAILABLE	
75	DGP69974	NIL	764070511028 1 / PERSONEL FOLDER FOR RECORD KEEPING OF CPOS/SAILOR S	NIL(AUTH;ST- S/3922 24 DEC 04	550 / EACH/N UMBER						TECHNICAL SPECIFICATION - 1. Size of Folder a. Length: 365 mm $\pm$ 1 mm b. Width: 260 MM $\pm$ 1 MM c. Width of Folding Portion: 35 MM $\pm$ 1 MM 2. Material: a. Outer and inner cover: Textured Raxin Best quality (not commercial quality) thick 1 mm b. Pockets: Transparent Polythene thick 0.1 mm c. Inner lining of back side of cover: Card board hard thick 4.5 mm $\pm$ 0.2 mm d. Inner lining of front side of cover: Card board hard thick 4.5 mm $\pm$ 0.2 mm e. File fastner cover with lining: Textured Rexin thick 1 mm f. File fastner inner lining: Card board thick 2.5 mm $\pm$ 0.1 mm g. Eyelets: Black Aluminium h. Tag Cotton: Length 260 mm along with iron tip with black enamel 3. No of Pockets: a. Front side 02 pocket: LENGTH WIDTH i. For Name Talley: 40 MM 65 mm i. For Photograph: 70 mm 65 mm b. Inner Pocket left hand side: 215 mm 260 mm c. Inner Pocket right hand side: 130 mm 260 mm d. Back side pocket: 340 mm 260 mm e. Side pocket on folding portion: 65 mm 35 mm 4. Stitches by : By Heat Machine 5. Printing i. Printing by: By foil printing ii. Printing colour, word title and Logo : As per approval by Drafting Authority 6. Colour of Rexin : Navy blue GENERAL SPECIFICATION - 1. Size of Folder a. Length: 365 mm $\pm$ 1 mm b. Width: 260 MM $\pm$ 1 MM c. Width of Folding Portion: 35 MM $\pm$ 1 MM 2. Material: a. Outer and inner cover: Textured Raxin Best quality (not commercial quality) thick 1 mm b. Pockets: Transparent Polythene thick 0.1 mm c. Inner lining of back side of cover: Card board hard thick 4.5 mm $\pm$ 0.2 mm d. Inner lining 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
											front side of cover: Card board hard thick 4.5 mm± 0.2 mm e. File fastner cover with lining: Textured Rexin thick 1 mm f. File fastner inner lining: Card board thick 2.5 mm ± 0.1 mm g. Eyelets: Black Aluminium h. Tag Cotton: Length 260 mm along with iron tip with black enamel 3. No of Pockets: a. Front side 02 pocket: LENGTH WIDTH i. For Name Talley: 40 MM 65 mm i. For Photograph: 70 mm 65 mm b. Inner Pocket left hand side: 215 mm 260 mm c. Inner Pocket right hand side: 130 mm 260 mm d. Back side pocket: 340 mm 260 mm e. Side pocket on folding portion: 65 mm 35 mm 4. Stitches by : By Heat Machine 5. Printing i. Printing by: By-foil printing ii. Printing colour, word title and Logo : As per approval by Drafting Authority 6. Colour of Rexin : Navy blue	
76	DGP102409	NO DATA AVAILABE	931070507889 7 / WOOD FREE PRINTING PAPER WHITE,	FOR PNCPP	20 / REAM						<u>TECHNICAL SPECIFICATION -</u> packing detail: EACH REAM CONTAINS 500 SHEETS size sheet: (25.5"x36") weight of PAPER= gsm 75±5% <u>GENERAL SPECIFICATION</u> _packing detail: EACH REAM CONTAINS 500 SHEETS size sheet: (25.5"x36") weight of PAPER= gsm 75±5%	
77	DGP106712		749070504130 8 / PLAIN PAPER COPIER STANDARIZED MEDIUM DUTY	OFFICE MACHINE	2 / 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 e-STUDIO <u>GENERAL SPECIFICATION - TOSHIBA DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A— (25 Copies Per</u>	

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
											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	
78	DGP106 594		749070504130 8 / PLAIN PAPER COPIER STANDARIZED MEDIUM DUTY	OFFICE MACHINE	1 / EACH/N UMBER	CPM 25					TECHNICAL SPECIFICATION - TOSHIBA 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 <u>GENERAL</u> SPECIFICATION - TOSHIBA 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	
79	DGP106 184		751070504923 0 / PAPER OFFSET GSM80 ± 5 % SIZE 30X40 INCHES ,VRG, COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE		1 / REAM						TECHNICAL SPECIFICATION - PAPER OFFSET GSM80 ± 5 % SIZE 30X40 INCHES ,VRG,COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE <u>GENERAL</u> SPECIFICATION - PAPER OFFSET GSM80 ± 5 % SIZE 30X40 INCHES , VRG,COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE	
80	DGP106 183		751070504923 2 / PAPER OFFSET SIZE 36 1/2 X 33 1/2 INCHS GSM 80 ± 5%,VRG,		1 / REAM						TECHNICAL SPECIFICATION - PAPER OFFSET SIZE 36 1/2 X 33 1/2 INCHS GSM 80 ± 5%,VRG, COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE <u>GENERAL</u> SPECIFICATION -	

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
			COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE								PAPER OFFSET SIZE 36 1/2 X 33 1/2 INCHS GSM 80 ± 5%,VRG, COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE	
81	DGP106 181		751070504923 3 / PAPER OFFSET 80 GSM ± 5 % SIZE 30X44 INCHES ,VRG, COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE		1 / REAM						<u>TECHNICAL SPECIFICATION -</u> PAPER OFFSET 80 GSM ± 5 % SIZE 30X44 INCHES ,VRG,COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE <u>GENERAL SPECIFICATION -</u> PAPER OFFSET 80 GSM ± 5 % SIZE 30X44 INCHES ,VRG,COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE	
82	DGP106 180		751070504923 4 / PAPER OFFSET 80 GSM± 5 % SIZE 36X46 INCHES ,VRG, COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE		1 / REAM						<u>TECHNICAL SPECIFICATION -</u> PAPER OFFSET 80 GSM± 5 % SIZE 36X46 INCHES ,VRG,COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE <u>GENERAL SPECIFICATION -</u> PAPER OFFSET 80 GSM± 5 % SIZE 36X46 INCHES , VRG,COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE	
83	DGP106 165	NO DATA AVAILABL E	743570511487 0 / PERSONAL COMPUTER DUAL CORE/i3/COR E i7 (AS PER NHQ APPROVED SPEC)	SELF	1 / 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 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	

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). 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 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>TECHNICAL SPECIFICATION -</u>	
84	DNF104815	ADAMJEE / bs-4678	533070511884	CHANNEL PATTE	20 / EACH/N	BS-4678 (N)				TDS/BORC HER 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
		(n)	3 / CHANNEL PATTI duraduct p/w 3m 01" INCH (16x25) adamjee		UMBER	adamjee				PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	oem, adam jee karachi pakistan <u>GENERAL SPECIFICATION</u> _oem, adam jee karachi pakistan	
85	DNJ106150	NO DATA AVAILABLE	533078502724 7 / GASKET CYLINDER LINER OD 319 MM L0059	MAIN GENERATOR SETS NASR	6 / EACH/NUMBER	NO DATA AVAILABLE				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
86	DNF107128	48696	062479013000 2 / FUSE GLASS DIAZED D	SAILOR SET VHF RT2048	20 / EACH/NUMBER	FUSE GLASS COMPACT RT2048				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
87	DNF87127	RHON PTZ 2290	671070534448 2 / PTZ INTELLIGENT CAMERA RHON 2290		2 / EACH/NUMBER	RHON PTZ SERIES 2 2290				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - RHONDA NIGHT VISION/ THERMAL PTZ CAMERA</u> <u>GENERAL SPECIFICATION - RHONDA NIGHT VISION/ THERMAL PTZ CAMERA</u>	
88	DNZ106004	136391	614072534480 5 / dual agm maintenance free battery 1200 watt/hr 12V 140 AH		2 / EACH/NUMBER	EP 1200					<u>TECHNICAL SPECIFICATION - EXIDE DUAL AGM maintenance free BATTERY 12V 1200 watt/hr 140 AH EP1.200; X capacity 1200watt/hour 140a/h ccaa 700 diemention lwxh= 513x 189x 223 mm weight 45kgs features: Absolutely maintenance free Suitable for long resting periods Internal gas recombination No location constraints (safe for cabin High inclination High vibration & tilt resistant Faster recharge Up to 50%</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
											faster recharging Extra start & supply <u>GENERAL SPECIFICATION -</u> EXIDE DUAL AGM maintenance free BATTERY 12V 1200 watt/hr 140 AH EP1.200; X capacity 1200watt/hour 140a/h ccaa 700 diemention lwxh= 513x 189x 223 mm weight 45kgs features: Absolutely maintenance free Suitable for long resting periods Internal gas recombination No location constraints (safe for cabin High inclination High vibration & tilt resistant Faster recharge Up to 50% faster recharging Extra start & supply	
89	DNJ105913	65910-98J01	291076534490 8 / FUEL FILTER / FUEL WATER SEPARATOR ELEMENT		6 / EACH/N UMBER	65910-98J01-000				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<u>TECHNICAL SPECIFICATION -</u> FUEL FILTER / FUEL WATER SEPARATOR ELEMENT <u>GENERAL</u> <u>SPECIFICATION - FUEL FILTER /</u> FUEL WATER SEPARATOR ELEMENT	
90	DCP108708		841550250155 0 / BLANKET OFFICER		50 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION -</u> Color: Blue, Weight: 2250g (+)(-) 100g Material: 90% Imported Wool and 10% Soft Fabric Size: 60"x96" Side Cloth Piping <u>GENERAL</u> <u>SPECIFICATION - Color: Blue,</u> Weight: 2250g (+)(-) 100g Material: 90% Imported Wool and 10% Soft Fabric Size: 60"x96" Side Cloth Piping	
91	DGP106783	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		2 / 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. 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.	
92	DGP106311	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 provided by OEM, 9. OPERATING	

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
											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.	
93	DGP106 452	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 provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY	

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
											(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. 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.	
94	DGP106 074	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		3 / SET	CORE I5					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. 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	

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
											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.	
95	DGP106 903	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 provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous	

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
											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.	
96	DGP106329	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= 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	

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
											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.	
97	DGP105 074	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= 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/	

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
											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.	
98	DGP105163	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 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	

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
											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. <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 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	
99	DGP105307	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
											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. <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 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	
100	DGP108690	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		3 / 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
											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.	
101	DGP105 960	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= 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</u>	

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
											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.	
102	DGP106 564	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		2 / SET	CORE I5					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. 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	

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
											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.	
103	DGP107 867	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION or above		2 / SET	CORE I5					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. 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. GENERAL 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
											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.	
104	DGP106695	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE I5 12th GENERATION or above		2 / SET	CORE I5					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. 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. GENERAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above)	

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
											(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.	
105	DNF105919	infinisolar tx 30kw	613070528044 2 / INFINISOLAR TX-PA 30KW inverter		1 / EACH/NUMBER	INFINISOLAR TX 30 KW				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
106	DNN105901	STR100-WS-06 / EPDU1016 B	615050531267 5 / Power Distribution Unit (PDU)		3 / EACH/NUMBER	N/A				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
107	DGP106178	PCR90106745	752070528044 6 / PLOTTER PAPER SIZE: 42" (1067 MM) X 35 to 50 m, GSM 90 ± 5%		5 / ROLL	HP DESIGNJET T1708					TECHNICAL SPECIFICATION - PLOTTER PAPER SIZE: 42" (1067 MM) X 35 TO 50 M, GSM 90 ± 5% NOTE: DETAIL SPECS ATTACHED GENERAL SPECIFICATION - PLOTTER PAPER SIZE: 42" (1067 MM) X 35 TO 50 M, GSM 90 ± 5% NOTE:	

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
DETAIL SPECS ATTACHED												
108	DGP105 933	RJ45-Cat6	705071528943 0 / RJ-45 Connectors Cat 6 UTP		320 / EACH/N UMBER	RJ45- Cat6					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
109	DGP105 735	RJ45-Cat6	705071528943 0 / RJ-45 Connectors Cat 6 UTP		500 / EACH/N UMBER	RJ45- Cat6					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
110	DNF1071 16	gxt mt + cx 3 kva	599970524633 0 / vertiv ups 3kva/2400w		1 / EACH/N UMBER	GXT MT + CX 3 KVA					TECHNICAL SPECIFICATION - i. Input voltage : 220V ii. Frequency : 50Hz iii. Phase : Single Phase iv. Rating: 3000VA (2700V) v. Output Voltage : 230 Volt vi. Frequency: 50Hz vii. Phase : Single Phase. viii. Operating temp: 0-40°C ix. Battery (external battery bank): 6x 12v 200ah maintenance free BACKUP TIME 30- 45 MINUTES GENERAL SPECIFICATION - i. Input voltage : 220V ii. Frequency : 50Hz iii. Phase : Single Phase iv. Rating: 3000VA (2700V) v. Output Voltage : 230 Volt vi. Frequency: 50Hz vii. Phase : Single Phase. viii. Operating temp: 0- 40°C ix. Battery (external battery bank): 6x 12v 200ah maintenance free BACKUP TIME 30-45 MINUTES	
111	DGP106 177	Q1414B	931070529239 0 / chart / PLOTTER PAPER SIZE: 40" / 42" X 18 TO 25 M, GSM 120 to 150 ± 5%		5 / ROLL	nil					TECHNICAL SPECIFICATION - SIZE: 40" / 42" X 18 TO 25 M, GSM 120 TO 150 ± 5% GENERAL SPECIFICATION - SIZE: 40" / 42" X 18 TO 25 M, GSM 120 TO 150 ± 5%	
112	DNZ1000 89	AME/ME/2 0/0510	431070523547 9 / Main Engine Control Air Dryer		1 / EACH/N UMBER	AME/ME/ 20/0510				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - 220- 240V, 50HZ, 12000 BTU/h L x W x H (inch): 24 x 15 x 52 Acceptance will be given after installation and testing onboard GENERAL SPECIFICATION - 220-240V, 50HZ, 12000 BTU/h L x W x H (inch): 24 x 15 x 52 Acceptance will be given after	

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
											installation and testing onboard	
113	DCP108707		6532500315001 / PATIENT SUIT SKY BLUE SIZE SMALL		300 / PAIR						TECHNICAL SPECIFICATION - PATIENT SUIT SKY BLUE SIZE SMALL GENERAL SPECIFICATION - PATIENT SUIT SKY BLUE SIZE SMALL	
114	DNO107010	006-5707	5340775266433 / ELBOW-PIPE		100 / EACH/NUMBER	3516E				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - ELBOW-PIPE GENERAL SPECIFICATION - ELBOW-PIPE	
115	DNF105463	6SL3120-1TE24-5AA3 339	5963725280800 / Booksize format for Line and Motor Modules DC link voltage 510 .. 720 V DC 45 A 24 kW (30 HP)		1 / EACH/NUMBER	SINAMICS				TDS/BORC HER OR PICS OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - voltage 510 .. 720 V DC 45 A 24 kW (30 HP) IPC enclosed GENERAL SPECIFICATION - voltage 510 .. 720 V DC 45 A 24 kW (30 HP) IPC enclosed	
116	DNF102169	3629.6776.04	6130705186816 / HMP4040 QUADRUPLE POWER SUPPLY WITH BLACK,RED & BLUE	R&S TEST SET	1 / EACH/NUMBER	HMP4040		e/u czech republic	m/s european union czech republic		TECHNICAL SPECIFICATION - out put 4*-32v 10A reverse voltage 33V max OEM:M/S HAMEG INSTRUMENTS GMBH INDUSTRIESTR. 6 MAINHAUSEN GERMANY 63533 06182/800-0 06182/800-100 INFO@HAMEG.DE WWW.HAMEG.DE ROHD & SCHORD COMMUNICATION SYSTEM GENERAL SPECIFICATION - out put 4*-32v 10A reverse voltage 33V max OEM: M/S HAMEG INSTRUMENTS GMBH INDUSTRIESTR. 6 MAINHAUSEN GERMANY 63533 06182/800-0 06182/800-100 INFO@HAMEG.DE WWW.HAMEG.DE ROHD & SCHORD COMMUNICATION SYSTEM	
117	DGP109119	w1a53a	702501684300		1 / EACH/NUMBER	prom404dn					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
			9 / printer hp laserjet pro m404dn		UMBER						nullGENERAL SPECIFICATION - null	
118	DNF81239	STX4000VX007	7025705215933 / 4TB SATA HARD DISK DRIVE	CCTV SYSTEM STX4000VX007 PAKISTAN	1 / EACH/NUMBER	STX4000 VX007		AL-Sa'ee Business Solutions, Suit 30, 3rd Floor, Crown Centre. Plot SB-1 Opp Bait-ul-Mukarram Masjid, Gulshan-d-Iqbal Karachi	Al-Sa'ee/Pro Secure	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - FULL HD RECORDING RESOLUTION WITH 1080p HDMI, SUPPORT HD,ALL CHANNELS MINIMUM 720P@25FPS. RECORDING CAPABILITY, 1XHDMI, 1 X VGA, ALARM-IN/OUT, HIGH RESOLUTION DISPLAY UPTO 1920X1080, MOTON DETECTION, OSD GUI, MULTIPLE USERS ACESS ON LAN.GENERAL SPECIFICATION - FULL HD RECORDING RESOLUTION WITH 1080p HDMI,SUPPORT HD,ALL CHANNELS MINIMUM 720P@25FPS. RECORDING CAPABILITY, 1XHDMI, 1 X VGA, ALARM-IN/OUT, HIGH RESOLUTION DISPLAY UPTO 1920X1080, MOTON DETECTION, OSD GUI, MULTIPLE USERS ACESS ON LAN.	
119	DGP108903	tcl-40s6500 inch lcd	7730705152549 / 40 inch lcd	PSS VIGIL SYSTEM	1 / EACH/NUMBER	KDL-43W800G		PK		SONY	TECHNICAL SPECIFICATION - 40 inch lcd full hd smart tv GENERAL SPECIFICATION - 40 inch lcd full hd smart tv	
120	DGP109112	HP Scanner 20G05A/L2747A	7490705218483 / HP SCANNER PRO 2500 F1/2600 F1 FLATBED	HP SERVER Pro 2500 F1	1 / EACH/NUMBER	HP Scanner 20G05A/Pro 2500 F1/PRO 2600 F1	NIL	MS ORA-TECH SYSTEM, FOUR SQUARE PLAZA 4TH FLOOR,BUILDING NO 21-A, H.H FAROOQI ROAD OFF TARIQ ROAD, PECHS, BLOCK-II, KARACHI. TELEPHONE NO 021-34535933 FAX NO : 021-34536441	HP		TECHNICAL SPECIFICATION - SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297 GENERAL SPECIFICATION - SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL	

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
											LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297	
121	DNF105139	ST4000NM0053/ST4000VX000	7025785207849 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	3 / EACH/NUMBER	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	TECHNICAL SPECIFICATION - 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	
122	DGP109323	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	4 / EACH/NUMBER	NO DATA AVAILAB LE		PK	PAKISTA N		TECHNICAL SPECIFICATION - 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	
123	DGP109182	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	1 / EACH/NUMBER	NO DATA AVAILAB LE		PK	PAKISTA N		TECHNICAL SPECIFICATION - 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	
124	DGP109110	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	3 / EACH/NUMBER	NO DATA AVAILAB LE		PK	PAKISTA N		TECHNICAL SPECIFICATION - Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w),	

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	
											Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port BothGENERAL SPECIFICATION - 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		
125	DGP108902	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	2 / EACH/N UMBER	NO DATA AVAILAB LE		PK		PAKISTA N	TECHNICAL SPECIFICATION - 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 BothGENERAL SPECIFICATION - 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		
126	DGP109063		773070513863 3 / LED TV 55 INCH	LCD TV	1 / EACH/N UMBER			PK		PAKISTA N	q led with latest model	TECHNICAL SPECIFICATION -- GENERAL SPECIFICATION --	
127	DNF103822	865-1030-1	611774520707 4 / CONEXT MPPT 60 150 SOLAR CHARGE CONTROLLER	SOLAR SYSTEM Schneider Electric FRANCE	1 / EACH/N UMBER			Schneider Electric Head Office 35 rue Joseph Monier 92500 Rueil‑ Malmaison, France Tel : +33 (0)1 41 29 70 00 solar.schneider-electric.com		Schneider Electric	TDS/BROC HURE OR PHOTOGR APH OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - Device short name-MPPT 60-150 Nominal battery voltage- 12,24,36,48,60V Battery voltage operating range 0 Vdc to 80 Vdc Max. array short-circuit current 60 A Max. charge current 60 A Max. output power 3500 W Supported battery types Flooded,GEL,AGM, Custom Max. power conversion efficiency 93%GENERAL SPECIFICATION - Device short name-MPPT 60-150 Nominal battery voltage-12,24,36,48,60V Battery voltage operating range 0 Vdc to 80	

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	
											Vdc Max. array short-circuit current 60 A Max. charge current 60 A Max. output power 3500 W Supported battery types Flooded,GEL,AGM, Custom Max. power conversion efficiency 93%		
128	DNF75550	ZA3000D/ZA3000E/SWTG DS-6.3	6350705220323 / SMART WALK THROUGH GATE	SWTG	1 / EACH/NUMBER	DS-6.3/ZA3000E		DEFENCE SCIENCE AND TECHNOLOGY ORGANIZATION CHAKLALA CANTT RAWALPINDI		DESTO	<u>TECHNICAL SPECIFICATION -</u> DIMENSIONS H: 2210MM W: 810MM D: 605MM OPERATING VOLTAGE AC 200-230V/DC 12V POWER CONSUPTION 35 WATT WORK ENVIRONMENT -5c-50c NO OF ZONES 06 DISPLAY TYPE LCD <u>GENERAL SPECIFICATION -</u> DIMENSIONS H: 2210MM W: 810MM D: 605MM OPERATING VOLTAGE AC 200-230V/DC 12V POWER CONSUPTION 35 WATT WORK ENVIRONMENT -5c-50c NO OF ZONES 06 DISPLAY TYPE LCD		
129	DGP108904		7730705174391 / LED TV 55 INCH	LED TV	1 / EACH/NUMBER			SAMSUNG		SAMSUNG	q led with latest model	<u>TECHNICAL SPECIFICATION -</u> SAMSUNG/CHANGHONG RUBA/TCL LED TV 46/49/50 INCH origin: china <u>GENERAL SPECIFICATION -</u> SAMSUNG/CHANGHONG RUBA/TCL LED TV 46/49/50 INCH origin: china	
130	DNF107108	TLSF1005D	7035151825923 / MULTI PORT ETHERNET SWITCH (5PORT)	NA	8 / EACH/NUMBER	TP-LINK		NCAGE: AC094 NCAGESD: A Type Code: F NCAGE Information: NAM: ENZO CATALDO ST1: VIA P. CARABELLESE 16 CIT: BARI CTR: ITALY PSC: 70126 TEL: 0039080/5544393 FAX: 0039080/5544393		CHINA		<u>TECHNICAL SPECIFICATION -</u> NCAGE: AC094 NCAGESD: A Type Code: F NCAGE Information: NAM: ENZO CATALDO ST1: VIA P. CARABELLESE 16 CIT: BARI CTR: ITALY PSC: 70126 TEL: 0039080/5544393 FAX: 0039080/5544393 <u>GENERAL SPECIFICATION -</u> NCAGE: AC094 NCAGESD: A Type Code: F NCAGE Information: NAM: ENZO CATALDO ST1: VIA P. CARABELLESE 16 CIT: BARI CTR: ITALY PSC: 70126 TEL: 0039080/5544393 FAX: 0039080/5544393	
131	DGP109224	32D2900	5820735208496 / 32 INCH	CCTV System	1 / EACH/NUMBER	32D2900		TCL Electronics Australia Pty Ltd, Address: 797	M/s TCL Australia		<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <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
			LED DISPLAY WITH HDMI & VGA I/P		UMBER			Springvale Rd, Mulgrave, VIC 3170			<u>SPECIFICATION - NO DATA AVAILABLE</u>	
132	DNF106031	NR-AL01070759	592575514189 9 / CIRCUIT BREAKER 250 AMPS 3PHASE 50-60HZ	160 KVA PERKIN DG	1 / EACH/NUMBER	nfc250-smx/smx mitsubishi electric		IT		OEM ADDRESS: PERKINS ENGINES CO LTD EASTFIELD, PETERBOROUGH PE 15NA, ENGLAND TEL: 0044(0) 1733 58 3000 FAX: #0044 (0) 1733 582240 UK.	<u>TECHNICAL SPECIFICATION -</u> Voltage: 450 AC Ampere : 250 Frequency: 50-60 HZ Height 27.8 cm (270 mm) Length: 22.8 cm (228 mm) Depth: 11.2 cm (112 mm) <u>GENERAL SPECIFICATION -</u> Voltage: 450 AC Ampere : 250 Frequency: 50-60 HZ Height 27.8 cm (270 mm) Length: 22.8 cm (228 mm) Depth: 11.2 cm (112 mm)	
133	DGP109222	E2722H/M27FW	743570521488 5 / LCD MONITOR 27 inch	Instructor Console	2 / EACH/NUMBER	E2417H (24") /e2722h/F22P MCR Simulator	NOT KNOWN	PLOT NO.C-4/A, S.I.T.E., Karachi, Pakistan. Tel: +92921)32571111-2 Fax: +92(21)32553111		DELL	<u>TECHNICAL SPECIFICATION - VX 2781 MH WITH:</u> A) IPS PANEL AND THIN PROFILE. B) FRAMELESS BEZEL WITH UNIQUE TRIANGULAR STAND. C) 75 HZ REFRESH RATE. D) VGA AND HDMI INPUTS. RESOLUTION-1920X1080@60 HZ (FHD) DISPLAY SIZE -27 INCH (DIAGONAL) DISPLAY TYPE -IPS WITH LED LACK LIGHT ANTI-GLARE INPUT -1 VGA & 2 HDMI WEIGHT -3.68 KGS (UNPACKED) <u>GENERAL SPECIFICATION - VX 2781 MH WITH:</u> A) IPS PANEL AND THIN PROFILE. B) FRAMELESS BEZEL WITH UNIQUE TRIANGULAR STAND. C) 75 HZ REFRESH RATE. D) VGA AND HDMI INPUTS. RESOLUTION-1920X1080@60 HZ (FHD) DISPLAY SIZE -27 INCH	

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
											(DIAGONAL) DISPLAY TYPE -IPS WITH LED LACK LIGHT ANTI-GLARE INPU27 T -1 VGA &2 HDMI WEIGHT -3.68 KGS (UNPACKED)	
134	DNF102439	A/p SPECCS pak cable/ Allied Cable	614570513268 3 / POWER CABLE 2 CORE 3/29 P. V.C WIRE 220/440 VOLTS	CCTV SYSTEM	3240 / METER	PAK CABLE		PK	M/S AYUB ENGINEE RING MANUFA CTURES, REPAIRI NG &GENER AL SUPPLIE R GROUND FLOOR, NORTH WING, MULES MANSION KEAMARI KARACHI	TDS/BROC HURE OR PHOTOG APH OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	<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 -</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.	
135	DGP108775		005150000065 0 / FORM F (NS)34 GATE PASS		390 / BOOK						<u>TECHNICAL SPECIFICATION -</u> SIZE: LENGTH: 5.7 INCH WIDTH: 08 INCH WEIGHT: 65 GSM + 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PRINTING: BOOK OF 150 PAAGES PRINTED ON ONE SIDE (50 SET OF 3 PAGES) PACKING: 40 BOOKS PER BOX <u>GENERAL SPECIFICATION -</u> SIZE: LENGTH: 5.7 INCH WIDTH: 08 INCH WEIGHT: 65 GSM + 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PRINTING: BOOK OF 150 PAAGES PRINTED ON ONE SIDE (50 SET OF 3	

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
											PAGES) PACKING: 40 BOOKS PER BOX	
136	DGP109223		3610705117912 / SHREDDING MACHINE (HEAVY DUTY)	SHREDDER MACHINE	1 / EACH/NUMBER	ST-12C/ST-12CD					TECHNICAL SPECIFICATION - ST-12C/ST-12CD GENERAL SPECIFICATION - ST-12C/ST-12CD	
137	DGP108809	ShredMaster X308	3610705009274 / SHREDDING MACHINE (CROSSCUT) STANDARDIZED MODEL AS890C.	SELF	1 / EACH/NUMBER	ShredMaster X308/AS890C					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
138	DGP109227	G2102560 EU	3610705091304 / SHREDDING MACHINE, GBC DUO (SHRED MASTER)		4 / EACH/NUMBER						TECHNICAL SPECIFICATION - 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. GENERAL SPECIFICATION - 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.	
139	DNF1071	STABAC	611070505505	TEST	2 /					TDS/BROC	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
	31	SB-500	1 / UPS 500VA I/P180-240VAC O/P220V 50/60HZ B.U. T1.5HR WITH BATT	EQUIPMENT SATVRN-32	EACH/NUMBER					HER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOT	DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
140	DNF106304	CW-770	5995715118130 / POWER CABLE 3 CORE FOR CCTV SYSTEM		100 / METER					TDS/BROCHER OR PICS OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
141	DGP108706		0051500000738 / FORM F (PA)1 CASH BOOK.		395 / BOOK						TECHNICAL SPECIFICATION - SIZE: LENGTH: 16 INCH WIDTH: 11.75 INCH WEIGHT: 65 GSM ± 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PAINTING: 100 PAGES OF BOOK, PRINTED ON BOTH SIDES. PACKING: 100 BOOKS PER COTTON GENERAL SPECIFICATION - SIZE: LENGTH: 16 INCH WIDTH: 11.75 INCH WEIGHT: 65 GSM ± 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PAINTING: 100 PAGES OF BOOK, PRINTED ON BOTH SIDES. PACKING: 100 BOOKS PER COTTON	
142	DGP108767	NO DATA AVAILABLE	0051500000462 / FORM F (MD)10 CLINICAL CHART		103000 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 INCH WIDTH: 11.5 INCH WEIGHT: 50 GSM + 5% PAPER COLOUR: WHITE PRINTING COLOUR: BLACK INK PRINT ON BOTH SIDES	

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
											PACKING: 100 PAGES OF PAD, 100 PAD IN PER BOX	
143	DNF107112	ADAMJEE / bs-4678 (n)	5330705118843 / CHANNEL PATTI duraduct p/w 3m 01" INCH (16x25) adamjee	CHANNEL PATTE	30 / EACH/NUMBER	BS-4678 (N) adamjee					<u>TECHNICAL SPECIFICATION</u> - oem, adam jee karachi pakistan <u>GENERAL SPECIFICATION</u> - oem, adam jee karachi pakistan	
144	DGP108761	NO DATA AVAILAB E	0050500000223 / PAPER DUPLICATING COLOUR WHITE		227 / REAM	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION</u> - LENGTH: 11.69 INCH WIDTH: 8.27 INCH (A-4) PAPER COLOUR: WHITE GSM: 75 + 5% PACKING: 500 SHEET EACH REAM AND 06 REAM IN EACH CARTON <u>GENERAL SPECIFICATION</u> - LENGTH: 11.69 INCH WIDTH: 8.27 INCH (A-4) PAPER COLOUR: WHITE GSM: 75 + 5% PACKING: 500 SHEET EACH REAM AND 06 REAM IN EACH CARTON	
145	DGP108698	NO DATA AVAILAB E	0050500000223 / PAPER DUPLICATING COLOUR WHITE		421 / REAM	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION</u> - LENGTH: 11.69 INCH WIDTH: 8.27 INCH (A-4) PAPER COLOUR: WHITE GSM: 75 + 5% PACKING: 500 SHEET EACH REAM AND 06 REAM IN EACH CARTON <u>GENERAL SPECIFICATION</u> - LENGTH: 11.69 INCH WIDTH: 8.27 INCH (A-4) PAPER COLOUR: WHITE GSM: 75 + 5% PACKING: 500 SHEET EACH REAM AND 06 REAM IN EACH CARTON	
146	DCC108772		8440500000210 / GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 10.50 INCH (27CM)		1500 / PAIR						<u>TECHNICAL SPECIFICATION</u> - GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 10.50 INCH (27CM) <u>GENERAL SPECIFICATION</u> - GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 10.50 INCH (27CM)	ITEM IS TO BE PROCURED AGAINST TENDER SAMPLE.
147	DNF105748	H380-4U	5836505312667 / Hades Video Wall Controller		1 / EACH/NUMBER	N/A					<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
148	SCC108 804		8440702692637 / VEST 100% COTTON WHITE HALF SLEEVES SIZE SMALL		250 / EACH/NUMBER						TECHNICAL SPECIFICATION - VEST 100% COTTON WHITE HALF SLEEVES SIZE SMALL GENERAL SPECIFICATION - VEST 100% COTTON WHITE HALF SLEEVES SIZE SMALL	ITEM IS TO BE PROCURED AGAINST TENDER SAMPLE.
149	DCC108 641		8405500692579 / OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-II		120 / EACH/NUMBER						TECHNICAL SPECIFICATION - OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-II GENERAL SPECIFICATION - OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-II	ITEM IS PROCURED AGAINST TENDER SAMPLE, AS PER SPECIFICATION.
150	DCC108 640		8405500692578 / OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-I		120 / EACH/NUMBER						TECHNICAL SPECIFICATION - OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-I GENERAL SPECIFICATION - OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-I	ITEM IS PROCURED AGAINST TENDER SAMPLE, AS PER SPECIFICATION.
151	DCC108 773		8440500000211 / GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 11 INCH (28CM)		1500 / PAIR						TECHNICAL SPECIFICATION - GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 11 INCH (28CM) GENERAL SPECIFICATION - GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 11 INCH (28CM)	ITEM IS TO BE PROCURED AGAINST TENDER SAMPLE.
152	DCC108 644		8405500692582 / OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-V		120 / EACH/NUMBER						TECHNICAL SPECIFICATION - OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-V GENERAL SPECIFICATION - OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-V	ITEM IS PROCURED AGAINST TENDER SAMPLE, AS PER SPECIFICATION.
153	SCC108 807		8440702692640 / VEST 100% COTTON WHITE HALF SLEEVES SIZE		250 / EACH/NUMBER						TECHNICAL SPECIFICATION - VEST 100% COTTON WHITE HALF SLEEVES SIZE EX-LARGE GENERAL SPECIFICATION - VEST 100% COTTON WHITE HALF	ITEM IS TO BE PROCURED AGAINST TENDER

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
			EX-LARGE								SLEEVES SIZE EX-LARGE	SAMPLE.
154	DCC108 643		840550069258 1 / OVERALL BLUE PANTONE COLOUR SHADE 19- 3920 TC 100% COTTON SIZE- IV		120 / EACH/N UMBER						TECHNICAL SPECIFICATION - OVERALL BLUE PANTONE COLOUR SHADE 19-3920 TC 100% COTTON SIZE-IV GENERAL SPECIFICATION - OVERALL BLUE PANTONE COLOUR SHADE 19- 3920 TC 100% COTTON SIZE-IV	ITEM IS PROCURE D AGAINST TENDER SAMPLE, AS PER SPECIFICA TION.
155	DCC108 621		844070515200 5 / SOCKS KHAKI COTTON		2500 / PAIR						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	ITEM IS PROCURE D AS PER SPECIFICA TION.
156	DCC108 769		844050000020 8 / GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 9 INCH (22CM)		1500 / PAIR						TECHNICAL SPECIFICATION - GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 9 INCH (22CM GENERAL SPECIFICATION - GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 9 INCH (22CM	ITEM IS TO BE PROCURE D AGAINST TENDER SAMPLE.
157	DNF1052 09	ECU-5000M	299037530386 8 / DIESEL GENERATOR AUTO START CONTROL PANEL ECU- 5000M (REGULATOR- CONTROL, ELECTRONIC, ENGINE)		2 / EACH/N UMBER	ECU-5000M					TECHNICAL SPECIFICATION - DIESEL GENERATOR AUTO START CONTROL PANEL ECU- 5000M (REGULATOR-CONTROL, ELECTRONIC,ENGINE) RATED VOLTAGE 24 V DC OPERATING TEMP.-10-55C MOUNTING ENCLOSURE PANEL / FLUSH : STEEL PLATE PROTECTION : IP 22 OVER ALL LENGTH 296MM HEIGHT 49MM WIDTH 196MM GENERAL SPECIFICATION _ DIESEL GENERATOR AUTO START CONTROL PANEL ECU- 5000M (REGULATOR-CONTROL, ELECTRONIC,ENGINE) RATED VOLTAGE 24 V DC OPERATING TEMP.-10-55C MOUNTING ENCLOSURE PANEL / FLUSH : STEEL PLATE PROTECTION : IP 22 OVER ALL LENGTH 296MM HEIGHT 49MM WIDTH 196MM	

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
158	SCC108806		8440702692639 / VEST 100% COTTON WHITE HALF SLEEVES SIZE LARGE		250 / EACH/NUMBER						TECHNICAL SPECIFICATION - VEST 100% COTTON WHITE HALF SLEEVES SIZE LARGE GENERAL SPECIFICATION - VEST 100% COTTON WHITE HALF SLEEVES SIZE LARGE	ITEM IS TO BE PROCURED AGAINST TENDER SAMPLE.
159	DCC108771		8440500000209 / GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 10 INCH (25CM)		1500 / PAIR						TECHNICAL SPECIFICATION - GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 10 INCH (25CM) GENERAL SPECIFICATION - GLOVES BLACK WOOLLEN FOR SEAMAN SIZE 10 INCH (25CM)	ITEM IS TO BE PROCURED AGAINST TENDER SAMPLE.
160	DCC108642		8405500692580 / OVERALL BLUE PANTONE COLOUE SHADE 19-3920 TC 100% COTTON SIZE-III		120 / EACH/NUMBER						TECHNICAL SPECIFICATION - OVERALL BLUE PANTONE COLOUE SHADE 19-3920 TC 100% COTTON SIZE-III GENERAL SPECIFICATION - OVERALL BLUE PANTONE COLOUE SHADE 19-3920 TC 100% COTTON SIZE-III	ITEM IS PROCURED AGAINST TENDER SAMPLE, AS PER SPECIFICATION.
161	DNF90569	DMC-805	5915705246348 / D-LINK GIGABIT ETHERNET MEDIA CONVERTERS		8 / EACH/NUMBER	DMC-805				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
162	DGP109225	NIL	7730705292968 / LED TV 43 INCH		1 / EACH/NUMBER					Q LED WITH LATEST MODEL	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
163	SCC108805		8440702692638 / VEST 100% COTTON WHITE HALF SLEEVES SIZE MEDIUM		250 / EACH/NUMBER						TECHNICAL SPECIFICATION - VEST 100% COTTON WHITE HALF SLEEVES SIZE MEDIUM GENERAL SPECIFICATION - VEST 100% COTTON WHITE HALF SLEEVES SIZE MEDIUM	ITEM IS TO BE PROCURED AGAINST TENDER SAMPLE.
164	DNF100414	PC-OFC-01FR-SM-01-012	6015705344723 / STRANDED DUCT FIRE		2000 / EACH/NUMBER	PC-OFC-01FR-SM-01-012				TDS/BROCHURE OR PHOTOGRAPH	TECHNICAL SPECIFICATION - STRANDED DUCT FIRE RESISTANCE OPTICAL FIBERS	

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
			RESISTANCE Optical fibers CABLE 12 Core SMF ITU-T G.652D Loose Tube (PBT) Duct Type							APH OF ITEM MUST BE ENCLOSED WITH QUOTATION	CABLE 12 CORE SMF ITU-T G. 652D LOOSE TUBE (PBT) DUCT TYPE 12 CORE SMF ITU-T G.652D LOOSE TUBE (PBT) DUCT TYPE USED FOR DATA TRANSMISSION. FIBER PER TUBE/ TUBE COUNT : 12/1 NORMAL OUTER DIA (MM) : 10.4 WEIGHT (KG/KM) : 117 <u>GENERAL SPECIFICATION -</u> STRANDED DUCT FIRE RESISTANCE OPTICAL FIBERS CABLE 12 CORE SMF ITU-T G. 652D LOOSE TUBE (PBT) DUCT TYPE 12 CORE SMF ITU-T G.652D LOOSE TUBE (PBT) DUCT TYPE USED FOR DATA TRANSMISSION. FIBER PER TUBE/ TUBE COUNT : 12/1 NORMAL OUTER DIA (MM) : 10.4 WEIGHT (KG/KM) : 117	
165	DGP109120	NIL	7730705138906 / smart led 40 INCH	LCD 41 INCH SONY	1 / EACH/NUMBER	SONY/TC L/LG		JP		SONY JAPAN	<u>TECHNICAL SPECIFICATION -</u> android smart led tv <u>GENERAL SPECIFICATION -</u> android smart led tv	
166	DNN105842	itd/AL-0220 SH	2990505205880 / SHADE COVER, FLUORESCENT TUBE LIGHT-02X20 WATT	TUBE LIGHT PAKISTAN	200 / EACH/NUMBER			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 -</u> Materials: i. Thermnoplasic (Polycarbonate)? 1. Density g/cm3 = 1.20 to 1.40 2. Heat Effect at 1000 C = No Effect 3. Chemical Effect a. NaOH-50% = No Effect b. Lube Oil = No effect c. HCL (Conct) = No effect 4. Colour = Transparent II. Foam Rubber for Sealing Purpose 1. Density g/cm3 = 0.90 to 1.00 2. Heat Effect at 1000 C = No Effect 3. Chemical Effect a. NaOH50% No Effect b. Lube Oil = No effect c. HCL (Conct) = No effect <u>GENERAL SPECIFICATION -</u> Materials: i. Thermnoplasic (Polycarbonate)? 1. Density g/cm3 = 1.20 to 1.40 2. Heat Effect at 1000 C = No Effect 3. Chemical Effect a. NaOH-50% = No Effect b. Lube Oil = No effect c. HCL (Conct) = No effect 4. Colour = Transparent II. Foam Rubber for	

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
											Sealing Purpose 1. Density g/cm3 = 0.90 to 1.00 2. Heat Effect at 1000 C = No Effect 3. Chemical Effect a. NaOH50% No Effect b. Lube Oil = No effect c. HCL(Conct) = No effect	
167	DCW108649		8430500100699 / SHOES ANTI SKID BLACK SIZE 9		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 9 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 9	ITEM REQUIRED AS PER SPECIFICATION
168	DNF106301	ST4000NM0053/ST4000VX000	7025785207849 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	1 / EACH/NUMBER	ST4000VX000	NA	Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888	CHINA		TECHNICAL SPECIFICATION - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32 GENERAL SPECIFICATION - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32	
169	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		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	
170	DGP107016	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	1 / EACH/NUMBER	NO DATA AVAILABLE		PK		PAKISTAN	TECHNICAL SPECIFICATION - 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 Parallel and USB Port Both GENERAL SPECIFICATION - 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,	

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	
											Connectivity Paraller and USB Port Both		
171	DNF105841	itd/AL-0120 SH	2990505205879 / SHADE COVER, FLUORESCEN T TUBE LIGHT-01X20 WATT	TUBE LIGHT PAKISTAN	160 / EACH/NUMBER	-		AL-MEENA MARINE ENGINEERS PLOT NO 122-C, KEMARI TOWNSHIP KRMARI KARACHI - PHONE NO 32856521,32850282 FAX. 021-32852598		PAKISTAN	TECHNICAL SPECIFICATION - SHADE COVER,FLUORESCENT TUBE LIGHT-01X20 WATT GENERAL SPECIFICATION - SHADE COVER,FLUORESCENT TUBE LIGHT-01X20 WATT		
172	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 PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 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. GENERAL SPECIFICATION - 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.	
173	DGP95490	0	3610705005700 / PULP BOARD GREEN GSM 210+-5% FORIMPORTED A-01 594X841MMG SM240		5 / PACKET						BASE PRICE IN ATTACH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
174	DGP105	model cv-	745070506993		1 /							TECHNICAL SPECIFICATION - 100	

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
	314	1200	2 / DUPLICATOR ELECTRICAL		EACH/NUMBER						copies per minute <u>GENERAL SPECIFICATION</u> - 100 copies per minute	
175	DGP109324	30G24EA #ACQ or equivalent	743570511820 7 / HP LAPTOP ENVY X360 CONVERTIBLE 15-ED1005NI OR EQUIVALENT	COMPUTER	2 / EACH/NUMBER	HP ENVY X360 CONVERTIBLE 15-ED1005NI					<u>TECHNICAL SPECIFICATION</u> - PROCESSOR INTEL® CORE™ I7-1165G7 (UP TO 4.7 GHZ WITH INTEL® TURBO BOOST TECHNOLOGY, 12 MB L3 CACHE, 4 CORES, 8 THREADS) PROCESSOR FAMILY: 11TH GENERATION INTEL® CORE™ I7 PROCESSOR MEMORY 16 GB DDR4-3200 MHZ RAM (2 X 8 GB) TRANSFER RATES UP TO 3200 MT/S. STORAGE 512 GB PCIE® NVME™ M.2 SSD 100 GB DROPBOX STORAGE FOR 12 MONTHS <u>GENERAL SPECIFICATION</u> - PROCESSOR INTEL® CORE™ I7-1165G7 (UP TO 4.7 GHZ WITH INTEL® TURBO BOOST TECHNOLOGY, 12 MB L3 CACHE, 4 CORES, 8 THREADS) PROCESSOR FAMILY: 11TH GENERATION INTEL® CORE™ I7 PROCESSOR MEMORY 16 GB DDR4-3200 MHZ RAM (2 X 8 GB) TRANSFER RATES UP TO 3200 MT/S. STORAGE 512 GB PCIE® NVME™ M.2 SSD 100 GB DROPBOX STORAGE FOR 12 MONTHS	
176	DGP102650	6FWO9A	743571505490 5 / HP SCAN JET SCANNER A4 SIZE (HP SCANJET ENTERPRISE FLOW 5000 S5 MODEL 6FWO9A)	SCANNING MACHINE	3 / EACH/NUMBER	HP SCANJET enterprise FLOW 5000 S5 model 6FWO9A					<u>TECHNICAL SPECIFICATION</u> - HP SCAN JET SCANNER A4 SIZE (HP SCANJET ENTERPRISE FLOW 5000 S5 MODEL 6FWO9A) color scanning yes scan resolution 600x600 dpi scan speed upto 65ppm/130ipm single pass duplex capacity 80sheets daily duty cycles upto 7500 pages sensor cmos cis dimension 12.2x17.7x7.5 inches weight 3.8 kgs <u>GENERAL SPECIFICATION</u> - HP SCAN JET SCANNER A4 SIZE (HP SCANJET ENTERPRISE FLOW	

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
											5000 S5 MODEL 6FW09A) color scanning yes scan resolution 600x600 dpi scan speed upto 65ppm/130ipm single pass duplex capacity 80sheets daily duty cycles upto 7500 pages sensor cmos cis dimension 12.2x17.7x7.5 inches weight 3.8kgs	
177	DCW92707		843050090036 4 / SHOES BLACK LEATHER OXFORD STYLE SIZE 07		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 07 FOR SAILOR GENERAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 07 FOR SAILOR	
178	DCW108646		843050010053 2 / SHOES ANTI SKID BLACK SIZE 06		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 06 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 06	item required as per specification
179	DCW108648		843050010069 8 / SHOES ANTI SKID BLACK SIZE 8		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 8 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 8	ITEM REQUIRED AS PER SPECIFICA TION
180	DN0107103	7.5-GZT-XDC/ VR12-100	6140FP100001 6 / BATTERY (12V, 100 AH)		2 / EACH/N UMBER	7.5M					TECHNICAL SPECIFICATION - NAGENERAL SPECIFICATION - NA	
181	DCW92714		843070090762 6 / SHOES BLACK LEATHER OXFORD STYLE SIZE 13		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 13 FOR SAILOR GENERAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 13 FOR SAILOR	
182	DCW92703		843550018004 7 / SHOES BLACK LEATHER OXFORD STYLE SIZE 4 FOR FMA		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 4 FOR FMA GENERAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 4 FOR FMA	
183	DCW92715		843050090012 4 / SHOES		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD	

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
			BLACK LEATHER OXFORD STYLE SIZE 14								STYLE (WITH TOE) 20 EYLETTS SIZE 14 FOR SAILOR GENERAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLETTS SIZE 14 FOR SAILOR	
184	DCW108652		8430500100531 / SHOES ANTI SKID BLACK SIZE 12		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 12 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 12	ITEM REQUIRED AS PER SPECIFICATION
185	DCW108651		8430500100533 / SHOES ANTI SKID BLACK SIZE 11		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 11 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 11	ITEM REQUIRED AS PER SPECIFICATION
186	DCW92706		8430500900363 / SHOES BLACK LEATHER OXFORD STYLE 06		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLETTS SIZE 06 FOR SAILOR GENERAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLETTS SIZE 06 FOR SAILOR	
187	DCW108650		8430500100700 / SHOES ANTI SKID BLACK SIZE 10		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 10 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 10	ITEM REQUIRED AS PER SPECIFICATION
188	DNF107042	MZ 2 KVA/Winner pro 2K	6150TA5249657 / UPS 2KVA (10 minutes backup time)		3 / EACH/NUMBER	Winner pro 2K				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - UPS APC 2 KVA with access 2 KVA AT LEAST 10 MINUTE BACKUP TIME WITH full load (2 KVA) Complete Details regarding 2KVA & 1KVA UPS are available in the attached Brochure named "WinnerPro" GENERAL SPECIFICATION - UPS APC 2 KVA with access 2 KVA AT LEAST 10 MINUTE BACKUP TIME WITH full load (2 KVA) Complete Details regarding 2KVA & 1KVA UPS are available in the attached Brochure named "WinnerPro"	

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
189	DCW92710		843050090036 7 / SHOES BLACK LEATHER OXFORD STYLE SIZE 10		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 10 FOR SAILOR <u>GENERAL</u> SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 10 FOR SAILOR	
190	DCW92713		843050090036 9 / SHOES BLACK LEATHER OXFORD STYLE SIZE 12		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 12 FOR SAILOR <u>GENERAL</u> SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 12 FOR SAILOR	
191	DCW92704		843550018004 8 / SHOES BLACK LEATHER OXFORD STYLE SIZE 5 FOR FMA		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 5 FOR FMA <u>GENERAL</u> SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 5 FOR FMA	
192	DCW108654		843050010096 1 / SHOES ANTI SKID BLACK SIZE- 14		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE-14 <u>GENERAL SPECIFICATION</u> - BOOT ANTI SKID BLACK SIZE-14	ITEM REQUIRED AS PER SPECIFICA TION
193	DCW108647		843050010069 7 / SHOES ANTI SKID BLACK SIZE 7		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 7 <u>GENERAL SPECIFICATION</u> - BOOT ANTI SKID BLACK SIZE 7	ITEM REQUIRED AS PER SPECIFICA TION
194	DCW92709		843050090036 6 / SHOES BLACK LEATHER OXFORD STYLE SIZE 09		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 09 FOR SAILOR <u>GENERAL</u> SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 09 FOR SAILOR	
195	DCW92711		843050090036 8 / SHOES BLACK LEATHER		180 / PAIR						TECHNICAL SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLET SIZE 11 FOR SAILOR <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
			OXFORD STyle SIZE 11								SPECIFICATION - SHOES BLACK LEATHER OXFORD STYLE (WITH TOE) 20 EYLETs SIZE 11 FOR SAILOR	
196	DCW108653		8430500100960 / SHOES ANTI SKID BLACK SIZE-13		50 / PAIR						TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE-13 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE-13	ITEM REQUIRED AS PER SPECIFICATION
197	DNF107175	MSII 10000 RT/ABLER EX UPS 10 KVA / GXT-10000MTP LUSC230	7025795258792 / UPS 10 KVA with battery Pack for 17 mints Back Up Emerson/ABLE REX with accessories		1 / EACH/NUMBER	ABLEREX UPS 10 KVA / LiebertITA 10KVA/9KW UPS 230V/400V				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
198	DNF107002	ST4000NM0053/ST4000VX000	7025785207849 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	4 / EACH/NUMBER	ST4000VX000	NA	Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888	CHINA	brocher of item required with quotation	TECHNICAL SPECIFICATION - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32 GENERAL SPECIFICATION - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32	
199	DGP108728	NO DATA AVAILABLE	00505000000162 / REGISTER RULED WHITE 04-QR		696 / EACH/NUMBER	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - GSM 70±5% 384 PAGES, SIZE: A-4 210X297MM 1. PN CREST AS PER DRAWING TO BE PRINTED ON FRONT SIDE. 2. CONTRACT NUMBER & DATE TO BE PRINTED ON BACK SIDE OF EACH REGISTER. 3. BINDING CLOTH 100% COTTON, COLOUR SHADE OXFORD BLUE NO.105 OF BS-381C TO BE USED. 4. 3.5± 0.5MM THICK CARD BOARD HARD& FIRM IN TEXTURE TO BE USED. 5. INCLUDING TWO SHEETS PASTED ON CARD BOARD, WITH DISBANDING CLOTH. 6. FOUNTAIN	

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
											INK PRINT SHOULD NOT BE SEEN OR APPEARED ON BACK SIDE. 7. FOUNTAIN INK SHOULD NOT BE SPREAD ON PAGE. 8. BLANK PAPER (WITHOUT LINES) SHOULD NOT BINDED. 9. BINDING THREAD 100% COTTON OF COUNT 3/7 & BREAKING STRENGTH 08 LBS TO BE USED AND STITCHED BY HAND WITH CUT BOUND. 10. COTTON CLOTH STRIP 2.5 INCH-WIDE WITH SUITABLE LENGTH PASSED THROUGH BENEATH THE REGISTER AND PASSED ON BOTH CARD BOARDS. 11. FIRM IS TO PROVIDE ADVANCE SAMPLE AT THE TIME OF TECHNICAL OPENING FOR ACCEPTANCE BY STATIONERY BOARD/TSR COMMITTEE. <u>GENERAL SPECIFICATION</u> - GSM 70±5% 384 PAGES, SIZE: A-4 210X297MM 1. PN CREST AS PER DRAWING TO BE PRINTED ON FRONT SIDE. 2. CONTRACT NUMBER & DATE TO BE PRINTED ON BACK SIDE OF EACH REGISTER. 3. BINDING CLOTH 100% COTTON, COLOUR SHADE OXFORD BLUE NO.105 OF BS-381C TO BE USED. 4. 3.5± 0.5 MM THICK CARD BOARD HARD& FIRM IN TEXTURE TO BE USED. 5. INCLUDING TWO SHEETS PASTED ON CARD BOARD, WITH DISBANDING CLOTH. 6. FOUNTAIN INK PRINT SHOULD NOT BE SEEN OR APPEARED ON BACK SIDE. 7. FOUNTAIN INK SHOULD NOT BE SPREAD ON PAGE. 8. BLANK PAPER (WITHOUT LINES) SHOULD NOT BINDED. 9. BINDING THREAD 100% COTTON OF COUNT 3/7 & BREAKING STRENGTH 08 LBS TO BE USED AND STITCHED BY HAND WITH CUT BOUND. 10.	

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
											COTTON CLOTH STRIP 2.5 INCH-WIDE WITH SUITABLE LENGTH PASSED THROUGH BENEATH THE REGISTER AND PASSED ON BOTH CARD BOARDS. 11. FIRM IS TO PROVIDE ADVANCE SAMPLE AT THE TIME OF TECHNICAL OPENING FOR ACCEPTANCE BY STATIONERY BOARD/TSR COMMITTEE.	
200	DGP107 145	HP Scanner 20G05A/L2 747A	749070521848 3 / HP SCANNER PRO 2500 F1/2600 F1 FLATBED	HP SERVER Pro 2500 F1	1 / EACH/N UMBER	HP Scanner 20G05A/P ro 2500 F1/PRO 2600 F1	NIL	MS ORA-TECH SYSTEM, FOUR SQUARE PLAZA 4TH FLOOR,BUILDING NO 21-A, H.H FAROOQI ROAD OFF TARIQ ROAD, PECHS, BLOCK-II, KARACHI. TELEPHONE NO 021-34535933 FAX NO : 021-34536441		HP	TECHNICAL SPECIFICATION - SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297 <u>GENERAL</u> <u>SPECIFICATION</u> - SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297	