LOCAL PURCHASE DIVISION – PAKISTAN NAVY

TERMS & CONDITIONS FOR INVITATION TO TENDERS TO BE OPENED ON 07-12-2026

1. ALL FIRMS (REGISTERED / UN REGISTERED) REQUIRED TO PAY TENDER FEES @ RS 500/- PER QUOTATION IN SHAPE OF BANK DRAFT / PAY ORDER/ CROSS CHEQUE / ONLINE TRANSFER (NON REFUNDABLE) IN FAVOUR OF "PN NONPUBLIC FUND LP DIVISION IT FUND ACCOUNT" (ACCOUNT NO. PK04 MEZN 0001 7001 0321 0586)

2. IN CASE OF ONLINE PAYMENT, PROOF OF ONLINE DEPOSIT IN ACCOUNT NO. PK04 MEZN 0001 7001 0321 0586 IS TO BE ATTACHED WITH RELEVANT QUOTATION.

3. FURTHERMORE, ALL NON REGISTERED FIRMS ARE TO PAY BG @ 5% OF THE PURCHASE ORDER VALUE, IN SHAPE OF PAY ORDER / BANK DRAFT VALID FOR SIX (6) MONTHS. THEREAFTER PURCHASE ORDER WILL BE ISSUED.

4. TO AVOID PAYMENT OF BG, ALL NON REGISTERED FIRMS ARE ENCOURAGED TO GET THEMSELF REGISTER WITH HQ COMLOG. FOR DETAILS PLEASE CONTACT SO CONTRACT ON 021-48506138.

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

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

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

EMAIL:	clp@paknavy.gov.pk, localpurchasedivision@gmail.com
PHONE:	021-48508524, 48508828,
WHATSAPP NO.	92-322-0188121 (Message Only)

TENDER BULLETIN

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
1	DNM113955	1622369480	4810735215683 / BLOW-OFF VALVE	MEDICAL OXYGEN GENERATOR O-500 ECO	4 / EACH/NUMBER	GA45+	2011118	ATLAS COPCO AIR POWER N.V, B-2610 WILRIJK ? BELGIUM. TEL: +32-3-87021 11 FAX: +32-3-8702730 WWW.atlascopco.be	ATLAS COPCO	NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - MAKE: ATLAS COPCO , BLOW OFF VALVE FITTED WITH UNLOADER ASSEMBLY FOR AUTO WORK oem: SWEEDEN supplier : Plot-8C, Phase -2 Commercial Area Defense Housing Authority Karachi. Contact: 021-345500451GENERAL SPECIFICATION - MAKE: ATLAS COPCO , BLOW OFF VALVE FITTED WITH UNLOADER ASSEMBLY FOR AUTO WORK oem: SWEEDEN supplier : Plot-8C, Phase -2 Commercial Area Defense Housing Authority Karachi. Contact: 021-345500451	
2	DNM113959	FS100/LFS 100	2940735215687 / FILTER 1 MICRON	MEDICAL OXYGEN GENERATOR O-500 ECO	3 / EACH/NUMBER	LF S 100	2011118	OXYMATE A/S, FASANVEJ 18-20, DK-3200, HELSINGE DENMARK. TEL: +45 48797811 FAX: +45 48797813 E MAIL: service@oxymat.dk www.oxymat.dt	OXYMAT A/S	NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 1. FILTER 1 MICRON FITTED AFTER DRYER AS A PRE FILTER. 2. FRIULAIR FILTER FS100 IS ALSO SAME AND ACCEPTABLE. GENERAL SPECIFICATION - 1. FILTER 1 MICRON FITTED AFTER DRYER AS A PRE FILTER. 2. FRIULAIR FILTER FS100 IS ALSO SAME AND ACCEPTABLE.	
3	DNH113958	FX100/LFX 100	2940735215688 / FILTER 0.01 MICRON	MEDICAL OXYGEN GENERATOR	3 / EACH/NUMBER	LF X 100	2011118	OXYMATE A/S, FASANVEJ 18-20, DK-3200, HELSINGE DENMARK. TEL: +45 48797811 FAX: +45 48797813	OXYMAT A/S	NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE	TECHNICAL SPECIFICATION - 1. FILTER 0.01 MICRON FITTED AFTER DRYER AS A PRE FILTER. 2. FRIULAIR FILTER FS100 IS ALSO SAME AND ACCEPTABLE. GENERAL SPECIFICATION - 1.	

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								E MAIL: service@oxymat.dk www.oxymat.dt		ENCLOSED WITH QUOTATION	FILTER 0.01 MICRON FITTED AFTER DRYER AS A PRE FILTER. 2. FRIULAIR FILTER FS100 IS ALSO SAME AND ACCEPTABLE.	
4	DNM112064	21113522	5331145655130 / GASKET	MAIN ENGINE D6-370D-E SWEDEN	2 / EACH/NUMBER	D6-370D-E	NA	AB VOLVO PENTA SE 40508 GOTHENBERGE SWEDEN	VOLVO PENTA	NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - OEM & MAKE: VOLVO PENTAGENERAL SPECIFICATION - OEM & MAKE: VOLVO PENTA	
5	DNQ112149	B1 PRENEC	5970995224526 / TAPE INSULATING 38MM	TAPE INSULATING (FF)	23 / ROLL	NO DATA AVAILABLE		UK	UK ENGLAND	NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NMAGE:K4723 M/S DUNLOP GREENGATE (STROMPROFING LTD) MOSS ROSE MILL, SPRINGFIELD ROAD KERSLEY, BOLTON UNITED KINGDOM BL4 8JW TEL 01204 466 74, FAX 01204 861 333 EMA lesley.minton@john-holden.com www www.JOHN-HOLDEN.COM ITEMS REQUIRED ON VALID PART NUMBER AS PER NMCRL GENERAL SPECIFICATION - NMAGE:K4723 M/S DUNLOP GREENGATE (STROMPROFING LTD) MOSS ROSE MILL, SPRINGFIELD ROAD KERSLEY, BOLTON UNITED KINGDOM BL4 8JW TEL 01204 466 74, FAX 01204 861 333 EMA lesley.minton@john-holden.com www www.JOHN-HOLDEN.COM ITEMS REQUIRED ON VALID PART NUMBER AS PER NMCRL	
6	DNM111569	3970911	6685015301220 / TRANSMITTER, TEMPERATURE /SENSOR WATER	MARINE ENGINE CUMMINS(UT BOAT)	12 / EACH/NUMBER	QSB5.9-225BHP		23, BRENTFORD ROAD, KINGSHEATH, BIRMINGHAM B14 4DQ, ENGLAND	M/S MECHANICAL & ELECTRICAL (UK) LTD	NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - 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
										QUOTATION		
7	DNM113956	Etanorm g 50-250 & 50-160	4320705349831 / condenstae pump with Motor of lg 60 ton plant etanorm Etn 050-032-160		2 / EACH/NUMBER	etanorm g 50-250				NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - CONDENSATE PUMP INSTALLED AT MIN OT AC PLANT OF PNS SHIFA. SINGLE STAGE PUMP , HORIZANTAL VOLUTE CASING PUMP 3 PHASE ELECTRIC MOTOR DRIVEN TYPE ETANORM TYPE SERIESGENERAL SPECIFICATION -CONDENSATE PUMP INSTALLED AT MIN OT AC PLANT OF PNS SHIFA. SINGLE STAGE PUMP , HORIZANTAL VOLUTE CASING PUMP 3 PHASE ELECTRIC MOTOR DRIVEN TYPE ETANORM TYPE SERIES	
8	DNQ112914	PN SPECS: 11-006	4210701003277 / FIRE EXT STORED PRESSURE(D.C.P)02 KGS S/STEEL D/DRAWN BODY	FIRE FIGHTING EQUIPMENT	4 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
9	DNM109138	21985	4130731002014 / CHARGING LINE PORTABLE A/C PLANTS USA	PORTABLE AIR CONDITIONER PLANT (USA)	3 / EACH/NUMBER	YELLOW JACKET PLUS II				NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Internal dia 0.250" inch, length 36" inches both ends fitted with manually operateable flair nuts. Said item is used for gas charging of Air conditioning plants. Said charging line is made up of flexible rubber pipes both ends fitted with flair nuts. Picture of the item is enclosed. a. Refrigerant charging hose for R-22 and R-410, b. Nylon Hose length 6" /150 cm, 800 psi/ 55 Bar max.,Flare size ¼GENERAL SPECIFICATION - Internal dia 0.250" inch, length 36" inches both ends fitted with manually operateable flair nuts. Said item is used for gas charging of Air conditioning plants. Said charging	

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											line is made up of flexible rubber pipes both ends fitted with flair nuts. Picture of the item is enclosed. a. Refrigerant charging hose for R-22 and R-410, b. Nylon Hose length 6" /150 cm, 800 psi/ 55 Bar max.,Flare size ¼	
10	DNQ112168	11/454/3/10/2745	5330999238905 / STRIP RUBBER SHEET	4.5" MK-8 GUN	8 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
11	DNQ112004	11/454/3/10/2745	5330999238905 / STRIP RUBBER SHEET	4.5" MK-8 GUN	12 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
12	DNM112226	920-007925	7025735347601 / SET, KEYBOARD, MOUSE		1 / EACH/NUMBER	NA				NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
13	DNQ112917		1290705293027 / FIRE STAND for fire BUCKET AND FIRE EXTINGUISHERs (LOCAL MADE)		2 / EACH/NUMBER	nil				NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATIO	TECHNICAL SPECIFICATION - fire stand fixed buckets and fire extinguishersGENERAL SPECIFICATION - fire stand fixed buckets and fire extinguishers	

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		
14	DNM111513	NO DATA AVAILABLE	1325723250003 / WIDIA DIAMOND CUTTING TIP TOOL C-25MM AT DIN 4966		5 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
15	DNQ112152	FRP/E3S04	0350995713169 / ROPE FIBROUS.	DIVING PANNEL	26 / COIL					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NCAGE: U4207 M/S SURVITEC SERVICE & DISTRIBUTION LIMITED, DEFENCE SALES DEPARTMENT, UNIT 1 MEADOW CLOSE IDUSTRIAL ESTATE, PLYMTON, PLYMOUTH DEVON UNITED KINGDO, PL7 5EX TEL 01752 697314, FAX 01752 335475 EMA alan.myatt@survitec-sd.com WWW www.survitec-sd.com ITEMS REQUIRED ON VALID PART NUMBER AS PER NMCRL GENERAL SPECIFICATION - NCAGE: U4207 M/S SURVITEC SERVICE & DISTRIBUTION LIMITED, DEFENCE SALES DEPARTMENT, UNIT 1 MEADOW CLOSE IDUSTRIAL ESTATE, PLYMTON, PLYMOUTH DEVON UNITED KINGDO, PL7 5EX TEL 01752 697314, FAX 01752 335475 EMA alan.myatt@survitec-sd.com WWW www.survitec-sd.com ITEMS REQUIRED ON VALID PART NUMBER AS PER NMCRL	
16	SNF114292	LRS-350-24/0102-034021-230	6130785154483 / POWER SUPPLY I/P 220VAC O/P 24VDC 15AMP	L/PAC	5 / EACH/NUMBER	I/P 220VAC O/P 24VDC 15AMP	100-125 PSI	ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674	CHINA		TECHNICAL SPECIFICATION - SOURCE OF AVAILABILIY;ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674. GENERAL SPECIFICATION - SOURCE OF	

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											AVAILABILIY;ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674.	
17	SNF114285	asb1270	6140152193312 / batteries 12v 7ah		4 / EACH/NUMBER	asb1270				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
18	DNF114798	SP-4 BX / jbl-425	5965715120713 / PEAVEY SPEAKER SP-4	PA SYSTEM	4 / EACH/NUMBER			ELECTRO VOICE USA	ELECTRO VOICE USA	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - Dual 15" two way full range loud speaker. System power handling 2400W peak. System power handling 600W continuous. 38Hz-20KHz frequency range. 90 degree x 50 degree coverage. HF ompression driver. Electro-voice, peavey,USA, TOA, JAPAN Make: electro voice (china) GENERAL SPECIFICATION - Dual 15" two way full range loud speaker. System power handling 2400W peak. System power handling 600W continuous. 38Hz-20KHz frequency range. 90 degree x 50 degree coverage. HF ompression driver. Electro-voice, peavey,USA, TOA, JAPAN Make: electro voice (china)	
19	SNF114434	DHI-NVR4208-8P-4KS2	7025785208582 / 08 CHANNEL PRO NETWORK VIDEO RECORDER	CCTV System	6 / ASSEMBLY	DHI-NVR4208-8P-4KS2	NIL	NO.1199 Bin'an road , Binjiang District Hangzhou , China, 310053 tel: +86-571-87688883	M/S DAHUA CHINA	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - Make CHINA Brand DahuaGENERAL SPECIFICATION - Make CHINA Brand Dahua	
20	DNF114562	RG-NBS3100-24GT4SFP/RUIJIE/J9776A / J9772A+j4859c/RG-NBS3100-	5895785207833 / NETWORK SWITCH HP 2530 24G/48G WITH 2/4 SFP MODULES	NETWORK SWITCH J9772A CHINA	2 / EACH/NUMBER	RG-NBS5200-48GT4xS/R8N88A-HP/J9776A/J9772A	NA	HP INC C/O INVENTEE (CHONGGING) CORP. NO. 66 WEST DISTRICT 2ND ROAD SHAPINGBA DISTRICT CHONGGING 401331 CHINA	HP CHINA	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - ATTACHED GENERAL SPECIFICATION - ATTACHED	

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		24GT4SFP										
21	DNF114781	2H1A4AS / VIEWSONIC VX2753M H-LED	5820715163812 / LED MONITOR 27 INCHES	HARPOON INTERACTIVE (HITTS)	2 / EACH/NUMBER			M/S VIEW SONIC AMERCA WORD HQ 381 BREA CANYON ROAD WALNUT,CA 91789-0708 USA TEL"+1 909 444 8888 FAX:+1 909 468 1240.	M/S VIEW SONIC AMERCA WORD HQ 381 BREA	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
22	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 RELIABILITY SYSTEMS,5271 VIEW BRIDGE COURT, SAN DIEGO CALIFORNIA,USA. TEL#+1 8584963400, FAX#+1 8584963531	REQUIRED MODEL: CMAS 100-SL	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	
23	DNF114811	ES2400 / EXIDE G210/6FM 200SE-X	5961FT1001910 / Battery 12 V 200-210 Ah M/FREE	Batteries, Exide Gel Type G210 and Type G80	5 / EACH/NUMBER	ES2400, 6FM200SE-X	0	IM THIERGARTEN BUEDINGEN	EXIDE TECHNOLOGIES GMBH	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - 1- ES2400 & G210 BATTERY 12V 210AH OEM, EXIDE TECHNOLOGY. 2- 6FM200SE-X BATTERY 12V 200AH OEM, VISION GROUP CHINA. GENERAL SPECIFICATION - 1- ES2400 & G210 BATTERY 12V 210AH OEM, EXIDE TECHNOLOGY. 2- 6FM200SE-X BATTERY 12V 200AH OEM, VISION GROUP CHINA.	
24	DNF112438	2LT 003 562-025	6220715208700 / NAVIGATION LIGHT STBD WITH BULB	RHIB5.5M	8 / EACH/NUMBER	2LT 003 562-025 HELLA BRAND	NIL	HELLA MARINE USA HELLA, INC 201 KELLY DRIVE, PEACHTREE CITY, GA30269, USA PHONE NO. 770-631-7500, EMAIL: chris.middleweek@hellamarine.com	HELLA MARINE USA HELLA, INC	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - NAVIGATION LIGHT STBD, VISIBILITY 1nm, BASE MOUNT 12V, COLREG 72 APPROVED, LIGHT SOURCE INCANDESCENT, CERTIFICATION IMO COLREG, USCG, RINA,NZCG,ABYC, INSTALLATION VERTICAL	

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											SURFACE,BLACK HOUSING, 12VDC,3562 SERIES M/s INFINITI THE RESOURCE GROUP ISLAMABAD H No 6, ST No F-7/2, ISLAMABADGENERAL SPECIFICATION - NAVIGATION LIGHT STBD, VISIBILITY 1nm, BASE MOUNT 12V, COLREG 72 APPROVED, LIGHT SOURCE INCANDESCENT, CERTIFICATION IMO COLREG, USCG, RINA,NZCG, ABYC,INSTALLATION VERTICAL SURFACE,BLACK HOUSING, 12VDC,3562 SERIES M/s INFINITI THE RESOURCE GROUP ISLAMABAD H No 6, ST No F-7/2, ISLAMABAD	
25	DNC114736	WBCL000636	4820745133146 / DENFOS EXPANSION VALVE TCBE1	A/C SYSTEM PNS KARRAR	1 / EACH/NUMBER	NO DATA AVAILABLE		FR	WEBASTO MARINE COMFORT FRANCE	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - brass /stainless steel single flow -40c to +10c tube length 750-800 mm 34 bar pressure 1/4 -3/8 (odf /flare) GENERAL SPECIFICATION - brass /stainless steel single flow -40c to +10c tube length 750-800 mm 34 bar pressure 1/4 -3/8 (odf /flare)	
26	SNF114295	TLSF1005D	7035151825923 / MULTIPORT ETHERNET SWITCH (5PORT)	NA	20 / 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	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - 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 GENERAL SPECIFICATION - 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	
27	DNF114674	N1537	6110705155260 / ENERGY SAVER 220V-240V ,11W. (screw type)	SELF,FOR DISTRIBUTION SYS.	100 / EACH/NUMBER			SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL	PHILIPS CO LTD.		TECHNICAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.	

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								KARACHI.			PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi 'GENERAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi '	
28	DNJ114565	GX160/ez3000cx	6115705164940 / PETROL GENERATOR 2-2.5 KVA/ stephill se2700 2.7 kva honda gx160 petrol generator	PETROL GENERATOR 2-2.5 KVA	2 / EACH/NUMBER	ELEMAX SH/ HONDA PS	SH3200 EX	A-ONE ELECRICAL &GENERATOR POWER CENTER ZUBAIDA PALACE SHOP#3 NEAR CIA CENTER SADDAR KARACHI	A-ONE ELECRICAL &GENERATOR POWER CENTER	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - OEM: HONDA COUNTRY OF ORIGIN: JAPAN A-ONE ELECRICAL &GENERATOR POWER CENTER ZUBAIDA PALACE SHOP#3 NEAR CIA CENTER SADDAR KARACHIGENERAL SPECIFICATION - OEM: HONDA COUNTRY OF ORIGIN: JAPAN A-ONE ELECRICAL &GENERATOR POWER CENTER ZUBAIDA PALACE SHOP#3 NEAR CIA CENTER SADDAR KARACHI	
29	DNF114577	CHINA BRAND A/P SPECIFICATION	0523795230031 / TORCH-CASE 5CELL (STEEL)LG 375MM MAX/DIA 80MM CHINA	GENERAL USE FOR LIGHT	5 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
30	SNF114288	AP9899, DEE10500 ,	0584799952403 / LAMP FILAMENT CAP TYPE SBC 22V 30W 38X56MM		500 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	

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			CLEAR P SHAPE TCC									
31	SNF114283	3T6354	2920011964882 / 24 VOLT REGULATOR 1 ENGINE	D/G CATTER PILLER MODEL 3304B USA	7 / EACH/NUMBER	MODEL 3304B				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - MAKE:USA & BRAND: CATERPILLER TECHNICAL DETAIL I.E INPUT/OUTPUT VOLTAGE ETC: 24V DCGENERAL SPECIFICATION - MAKE:USA & BRAND: CATERPILLER TECHNICAL DETAIL I.E INPUT/OUTPUT VOLTAGE ETC: 24V DC	
32	DNF108742	7-427-510	3920505056958 / TROLLY ELECT FOOD WARMING SYSTEM S/STEEL 220V 1PH 44X30X41/48 Inch.	PNS SHIFA	2 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - (a)- Main frame (top/body)in SS201 material, machine pressed and international standard finishing. (b)- Four iron synthetic Plastic covered tires castors 6" with 2 casters with breaks. (c)- Two top doors opening along with side rest for door support. GENERAL SPECIFICATION - (a)- Main frame (top/body)in SS201 material, machine pressed and international standard finishing. (b)- Four iron synthetic Plastic covered tires castors 6" with 2 casters with breaks. (c)- Two top doors opening along with side rest for door support.	
33	SNG107909	NO DATA AVAILABLE	5920008514737 / FUSE NORMAL BLOW, CERAMIC BODY, 2AMP250V,7.1X32MM		453 / EACH/NUMBER					TDS BROCHER OR PICS OF ITEM MUST BE ENCLESD WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
34	DNF114617	COM-FDPSM9-ST/PC-ST/PC-03	6015715103128 / FIBER OPTICL PATCH CORD ST/PC - ST/PC SM9/125UM OS2 D.652D LSZH DUPLEX SC-SC, 3M	COMPUTER NETWORK	2 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - ST/PC - ST/PC SM9/125UM OS2 D. 652D LSZH DUPLEX SC-SC, 3M COLOR YELOW OEM COMBRIDGE WWW.COMBRIDGENETWORKS. COMGENERAL SPECIFICATION - ST/PC - ST/PC SM9/125UM OS2 D. 652D LSZH DUPLEX SC-SC, 3M COLOR YELOW OEM COMBRIDGE	

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 YELOW								WWW.COMBRIDGENETWORKS.COM	
35	DNF114527	E91 LR6 / E91 IEC LR6	6135795058492 / BATTERY ALKALINE (ENERGIZER) (Non Rechargeable) 1.5V AA SIZE NO.E91 IEC LR6	GENERAL USE	200 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
36	DNF114561	E91 LR6 / E91 IEC LR6	6135795058492 / BATTERY ALKALINE (ENERGIZER) (Non Rechargeable) 1.5V AA SIZE NO.E91 IEC LR6	GENERAL USE	750 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
37	DNF114573	10-145 /1679-0011-01 (LOCAL PAKISTAN)	6145RC5084592 / RADIATOR WIRE FLEXIBLE MULTI STRANDS COPPER FOR ANTENA	SPIRACONE ANTENA MODEL 3002A 36S	1400 / METER	RX 895 LOCAL PAKISTAN				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - a. Make: British Aero Space Australia Limited. b. Parent Equipment: Spiracon Antenna (HF DF System). C.ALTERNATE AS PER PART NO RX 895 LOCALLY AVAILABLE/ MANUFACTURED IN PAKISTAN. GENERAL SPECIFICATION - a. Make: British Aero Space Australia Limited. b. Parent Equipment: Spiracon Antenna (HF DF System). C.ALTERNATE AS PER PART NO RX 895 LOCALLY AVAILABLE/ MANUFACTURED IN PAKISTAN.	
38	DNF114657	10-145 /1679-0011-01 (LOCAL PAKISTAN)	6145RC5084592 / RADIATOR WIRE FLEXIBLE MULTI STRANDS COPPER FOR ANTENA	SPIRACONE ANTENA MODEL 3002A 36S	1400 / METER	RX 895 LOCAL PAKISTAN					TECHNICAL SPECIFICATION - a. Make: British Aero Space Australia Limited. b. Parent Equipment: Spiracon Antenna (HF DF System). C.ALTERNATE AS PER PART NO RX 895 LOCALLY AVAILABLE/ MANUFACTURED IN PAKISTAN. GENERAL SPECIFICATION - a. Make: British Aero Space Australia Limited. b. Parent Equipment: Spiracon Antenna (HF DF System).	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											C.ALTERNATE AS PER PART NO RX 895 LOCALLY AVAILABLE/ MANUFACTURED IN PAKISTAN.	
39	DNF114554		6140705054874 / BATTERY-12V-108AH-SEALD-TYPE LENGTH-13-IN-WIDTH-6-1/2IN H8IN	MOTOR BOAT	1 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
40	DNF114578	040349-00	6230999427885 / TORCH COMPLETE WITH BULB	FIRE & REPAIR PARTY LOCKERS.	4 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
41	DNF114799	VPX715/TZ-201/SRX715/ELX115	5965765013591 / Pro Sound speaker Electro-voice ELX115 15" Two Way passive loud Speaker (peak power1600 watt)	PUB. ADDRESS SYSTEM,TOA JAPAN	4 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - 15-inch two-way full-range More powe fuller sound for larger rooms EVS-15K woofer1.5-inch DH1K titanium HF compression driver 50Hz - 20 KHz frequency range 90x 50 coverage pattern waveguide Power handling 400W continues, 1600W peak.GENERAL SPECIFICATION - 15-inch two-way full-range More powe fuller sound for larger rooms EVS-15K woofer1.5-inch DH1K titanium HF compression driver 50Hz - 20 KHz frequency range 90x 50 coverage pattern waveguide Power handling 400W continues, 1600W peak.	
42	SNG114587	307	8315010194804 / LACING HOOK STEEL ZINC COATED 13 GUAGE		50 / POUND					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - OEM=TITCHENER E H AND CO 1 TITCHENER PL BINGHAMTON, NY 13905-2803 UNITED STATESGENERAL SPECIFICATION - OEM=TITCHENER E H AND CO 1 TITCHENER PL BINGHAMTON, NY 13905-2803 UNITED STATES	
43	DNF114797	38109-829 rev D/ GS-55	5910735120721 / pro Dynamic CARDIOD VOCAL	PA SYSTEM	3 / EACH/NUMBER	ELECTRO VOICE				tds/brocher must be enclosed with	TECHNICAL SPECIFICATION - OEM, ELECTRO-VOICE USA. TECH-SPECS, Wired handheld microphones. DYNAMIC N/DYM	

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
			MICROPHONE Electro-voice							qiotation	MAGNET 45HZ-15000 HZ CARDIOD Non reflecting black finish. On/Off switch. 3-pin XLR connector. Weight 238gm GENERAL SPECIFICATION - OEM, ELECTRO-VOICE USA. TECH-SPECS, Wired handheld microphones. DYNAMIC N/DYM MAGNET 45HZ-15000 HZ CARDIOD Non reflecting black finish. On/Off switch. 3-pin XLR connector. Weight 238gm	
44	DNF114793	XR-800 FT/DC-CMS2200-3-MIG	1420715120711 / PRO AUDIO MIXER DYNACORD CMS-1600/2200-3 16/22-CHANNEL	PA SYSTEM	2 / EACH/NUMBER					tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - Main voltage 100 to 240VAC, 50/60 Hz, battery power supply 48 V DC, 12 Mic/Line +4 Mic/Stereo inputs. 15 Hz-70KHz Freq response. master EQ 11 Band. XR-800 FT/DC-CMS2200-3-MIG OEM: DYNACORD ORIGIN: USAGENERAL SPECIFICATION - Main voltage 100 to 240VAC, 50/60 Hz, battery power supply 48 V DC, 12 Mic/Line +4 Mic/Stereo inputs. 15 Hz-70KHz Freq response. master EQ 11 Band. XR-800 FT/DC-CMS2200-3-MIG OEM: DYNACORD ORIGIN: USA	
45	DNF114802	TS50P SAMSON	7720735120714 / speaker stand samson (for ELX115 speakers)	PA SYSTEM	4 / EACH/NUMBER	TS50P SAMSON				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - Professional Speaker stand, SAMSON TS50P for microphone, Ultra light weight collapsible tripod. Weight metal base for stability. Non reflecting black finish.GENERAL SPECIFICATION - Professional Speaker stand, SAMSON TS50P for microphone, Ultra light weight collapsible tripod. Weight metal base for stability. Non reflecting black finish.	
46	DCW112560		8430700663684 / SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOALE SIZE 9		72 / PAIR					sample required	TECHNICAL SPECIFICATION - SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOALE SIZE 9 GENERAL SPECIFICATION - SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOALE SIZE 9	

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
47	DCW112561		8430700663685 / SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 10		76 / PAIR					sample required	TECHNICAL SPECIFICATION - SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 10 GENERAL SPECIFICATION - SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 10	
48	DNF114640	DS-2CD1343G0-I / DS2CD1143GOI / DH-IPC-HDBW2431R-ZAS	6760785235481 / 4.0 mp CMOS ir network TURRET camera		12 / EACH/NUMBER	DS-2CD1343GO-I / ds2cd1143go-i				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
49	DNF114677	TQ-400	7310015604677 / TOASTER ELECTRIC (CONVEYOR TYPE)		3 / EACH/NUMBER	TQ400				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - TOASTER ELECTRIC (CONVEYOR TYPE) DEPTH 17.75 INCHES HEIGHT 14.875 INCHES WIDTH 14.500 INCHES TOASTING SLICE 360/HRS TYPE ELECTRIC VOLTAGE 120 VOLTS MINIMUM FREQUENCY50/ 60HZ SINGLE PHASE TOASTER CONVEYER TYPE DUTY CYCLE CONTINUSE WEIGHT 21 KGS TOASTING CAPACITY 360 SLICES PER HOUR COLOR GUARD SENSING SYSTEM TO ADJUSTING CONVEYOR SPEED FRONT OR REAR DISCHARGE COOL EXTERIOR DESIGN FOR SAFETY GENERAL SPECIFICATION - TOASTER ELECTRIC (CONVEYOR TYPE) DEPTH 17.75 INCHES HEIGHT 14.875 INCHES WIDTH 14.500 INCHES TOASTING SLICE 360/HRS TYPE ELECTRIC VOLTAGE 120 VOLTS MINIMUM FREQUENCY50/ 60HZ SINGLE PHASE TOASTER CONVEYER TYPE DUTY CYCLE CONTINUSE WEIGHT 21 KGS TOASTING CAPACITY 360 SLICES PER HOUR COLOR GUARD SENSING SYSTEM TO ADJUSTING	

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
											CONVEYOR SPEED FRONT OR REAR DISCHARGE COOL EXTERIOR DESIGN FOR SAFETY	
50	SNF114281	12-Fiber SMF G. 652.D	7045705249620 / Optical fiber cables CLT		2500 / METER	12-Fiber SMF G. 652.D				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - Complete details regarding OFC 12-Fiber are avialable on page 18 of the provided Brochure named "PTCL Product Catalouge" NOTE: SM G. 652.D Is the common standard for all type of OFC just the number of fibers varries i.e. 2 Fiber, 4 Fiber, 8 Fiber, 24 Fiber etcGENERAL SPECIFICATION - Complete details regarding OFC 12- Fiber are avialable on page 18 of the provided Brochure named "PTCL Product Catalouge" NOTE: SM G.652.D Is the common standard for all type of OFC just the number of fibers varries i.e. 2 Fiber, 4 Fiber, 8 Fiber, 24 Fiber etc	
51	DCW112559		8430700663683 / SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 8		70 / PAIR					sample required	TECHNICAL SPECIFICATION - SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 8 GENERAL SPECIFICATION - SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 8	
52	DNO114553	MG-0000-0873	6140270594062 / BATTERY SLA 12V-70AH RCHR AZBK		2 / EACH/NUMBER	MK44S				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
53	DCW112557		8430700663482 / SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 7		75 / PAIR					sample must be provided	TECHNICAL SPECIFICATION - SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 7 GENERAL SPECIFICATION - SAFETY SHOES FOR INDUSTRIAL STAFF RUBBER SOLE SIZE 7	
54	DNF114749	PSA850-BX	5999705246334 / VERTIV UPS 850VA/480W		5 / EACH/NUMBER	PSA850-BX				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - 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
55	DNF114673	BN-CAT6RO	5995705234885 / ETHERNET CABLE SHIELDED 325 FT		760 / METER	NAN-S MAIN UNIT				tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - Cat6A U/FTP Solid Cable BAYNET BN-CAT6AR0 Features: • Complies with Cat6A Specifications • 4 Pairs Individually Foiled Twisted Pair (U/FTP) Cable • 23 AWG solid copper conductors • Frequency of 500 MHz • 10 Gigabit Ethernet Cable • High-Performance Data Communications Cable • Flame-Retardant Plenum-Rated jacket • Designed for Indoor Plenum Rated Installations • Excellent Attenuation and Crosstalk Characteristics • Packaged in a MDF spools in a boxGENERAL SPECIFICATION - Cat6A U/FTP Solid Cable BAYNET BN-CAT6AR0 Features: • Complies with Cat6A Specifications • 4 Pairs Individually Foiled Twisted Pair (U/FTP) Cable • 23 AWG solid copper conductors • Frequency of 500 MHz • 10 Gigabit Ethernet Cable • High-Performance Data Communications Cable • Flame-Retardant Plenum-Rated jacket • Designed for Indoor Plenum Rated Installations • Excellent Attenuation and Crosstalk Characteristics • Packaged in a MDF spools in a box	
56	DNF108841	J9776A	7035715248832 / HP ARUBA 2530 24G network switch		6 / EACH/NUMBER	ARUBA 2530 24G (J9776A)				TDS /BROCHER OR PICS OF ITEM MUST BE ENCLESD WITH QUOTATION	TECHNICAL SPECIFICATION - HP ARUBA 24 PORT NETWORK SWITCHGENERAL SPECIFICATION - HP ARUBA 24 PORT NETWORK SWITCH	
57	SNF114286	DJ 12-7/WP7-12/WP1236W/CP1270	6140795140462 / 12V7AH LEAD ACID MAINTENANCE FREE BATTERY	FIRE ALARM / UPS 6KVA STABMATIC	80 / EACH/NUMBER	CP1270		UK	STABIMATIC CO LTD UK	tds/brocher must be enclosed with quotation	TECHNICAL SPECIFICATION - - GENERAL 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
58	SNF111037	5025	0568755200313 / ELECTRICAL SOCKET WITH WATER PROOF BOX	ELECTRICAL SOCKET 5025 ITALY	58 / EACH/NUMBER	5025	NIL	MARLIN VILL, ITLAY	BTICINO MAGIC SYSTEM	tds brocher or pics of item must be enclesd with quotation	TECHNICAL SPECIFICATION - OEM & COUNTRY OF ORIGIN: BTICINO & ITALY BTICINO SOCKET WITH WATER PROOF BOX MODEL NO 5025 15 AMPAR AND 250 VOLTS GENERAL SPECIFICATION - OEM & COUNTRY OF ORIGIN: BTICINO & ITALY BTICINO SOCKET WITH WATER PROOF BOX MODEL NO 5025 15 AMPAR AND 250 VOLTS	
59	DPK114219	s4 p 100	9150705270734 / compressor oil shell corena s4 p 100		10 / LITER	s4 p 100					TECHNICAL SPECIFICATION - SPECIFICATION, APPROVALS & RECOMMENDATIONS SHELL REFRIGERATION OIL S4 FR-F MEETS THE REQUIREMENTS OF DIN 51503 KD. TYPICAL PHYSICAL CHARACTERISTICS PROPERTIES = METHOD = REFRIGERATION OIL S4 FR-F 68 ISO VISCOSITY GRADE = ISO 3448 = 68 REFRIGERATOR OIL GROUP = DIN 51503 = KD KINEMATIC VISCOSITY @ 40 C (MM2/S) = ISO 3104 = 66 KINEMATIC VISCOSITY @ 100 C (MM2/S) = ISO 3104 = 8.8 DENSITY @ 15 C (KG/M3) = ISO 12185 = 991 FLASH POINT (COC) (DEGREE CELSIUS) = ISO 2592 >230 POUR POINT (DEGREE CELSIUS) = ISO 3016 = -42 NEUTRALIZATION NUMBER (MG KOH/G) = ASTM D664(TAN) 0.06 CHARACTERISTICS WHEN USED WITH R134A – FLOC-POINT (DEGREE CELSIUS) = DIN 51351 -30 CHARACTERISTICS WHEN USED WITH R134A – REFRIGERANT (@250 C) = DIN 51393 >96 MISCIBILITY = MISCIBLE OVER THE WHOLE RANGE OF TYPICAL REFRIGERATION TEMPERATURESGENERAL SPECIFICATION - SPECIFICATION, APPROVALS &	

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
											RECOMMENDATIONS SHELL REFRIGERATION OIL S4 FR-F MEETS THE REQUIREMENTS OF DIN 51503 KD. TYPICAL PHYSICAL CHARACTERISTICS PROPERTIES = METHOD = REFRIGERATION OIL S4 FR-F 68 ISO VISCOSITY GRADE = ISO 3448 = 68 REFRIGERATOR OIL GROUP = DIN 51503 = KD KINEMATIC VISCOSITY @ 40 C (MM2/S) = ISO 3104 = 66 KINEMATIC VISCOSITY @ 100 C (MM2/S) = ISO 3104 = 8.8 DENSITY @ 15 C (KG/M3) = ISO 12185 = 991 FLASH POINT (COC) (DEGREE CELSIUS) = ISO 2592 >230 POUR POINT (DEGREE CELSIUS) = ISO 3016 = -42 NEUTRALIZATION NUMBER (MG KOH/G) = ASTM D664(TAN) 0.06 CHARACTERISTICS WHEN USED WITH R134A – FLOC-POINT (DEGREE CELSIUS) = DIN 51351 -30 CHARACTERISTICS WHEN USED WITH R134A – REFRIGERANT (@250 C) = DIN 51393 >96 MISCIBILITY = MISCIBLE OVER THE WHOLE RANGE OF TYPICAL REFRIGERATION TEMPERATURES	
60	DPK114131	841GB	9150795160135 / DEKS OLJE D.2 FLEXIBLE HIGH GLOSS FINISH (01 LITER Pack) OEM = OWATROL	SHIP WOODEN STRUCTURE, HULL	22 / LITER			MANUFACTURE ADDRESS: OWATROL-DURIEU GROUP-BP75-91072 BONDOUFLE CEDEX-FRANCE-TELL: +33(0) 160 86 48 70,FAX: +38 (0) 160 88 84 84-LEQAL	OWATROL-DURIEU GROUP-BP75-		TECHNICAL SPECIFICATION - MANUFACTURE ADDRESS: OWATROL-DURIEU GROUP-BP75-91072 BONDOUFLE CEDEX-FRANCE-TELL:+33(0) 160 86 48 70, FAX:+38 (0) 160 88 84 84-LEQALGENERAL SPECIFICATION - MANUFACTURE ADDRESS: OWATROL-DURIEU GROUP-BP75-91072 BONDOUFLE CEDEX-FRANCE-TELL:+33(0) 160 86 48 70, FAX:+38 (0) 160 88 84 84-LEQAL	
61	DNM109960	5.KM3.5	6685745139622 / PRESSURE GAUGE 0-7	CATTLE PAINT SPRAY MACHINE	1 / EACH/NUMBER	NO DATA AVAILABLE		FR	KREMLIN 150 AVENUE	NOTE: TDS\ BROCHER	TECHNICAL SPECIFICATION - MILD STEEL,BRASS,GLASS, 50mmGENERAL 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
			BARS,0-100 PSI						DESTALIN GRAD 93240 STAINS FRANCE	OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	MILD STEEL,BRASS,GLASS,50mm	
62	DPK106625	A-A-2702	8030001032868 / PRESERVATIVE COMPOUND	GENERAL PURPOSE	3 / LITER	NO DATA AVAILABLE		US	MILITARY SPECIFICATIONS PROMULGATED BY MILITARY DEPARTMENTS/AGENCIES UNDER AUTHORITY OF DEFENSE STANDARDIZATION MANUAL 4120 3-M UNITED STATES		TECHNICAL SPECIFICATION - - GENERAL SPECIFICATION - -	
63	DPK114181	831GB	9150795160141 / DEKS OLJED.1 SATURATOR SILKEN FINISH (1 LITRE PACK) OEM = OWATROL	SHIP WOODEN STRUCTURE,	24 / LITER			OEM:OWATROL UK UNIT 12 ENTERPRISE CENTRE 25 GREENHILL CRESCENT WATFORD HERTS WD18 9XXU ENGLAND.TELL:+(08450) 618 899 OR +44(0)1923 219 144 E-MAIL: sales@owatroluk.com, WEB;WWW.OWATROL.UK.COM	OWATROL UK UNIT 12 ENTERPRISE		TECHNICAL SPECIFICATION - OEM:OWATROL UK UNIT 12 ENTERPRISE CENTRE 25 GREENHILL CRESCENT WATFORD HERTS WD18 9XXU ENGLAND.TELL:+(08450) 618 899 OR +44(0)1923 219 144 E-MAIL: sales@owatroluk.com,WEB;WWW.OWATROL.UK.COMGENERAL SPECIFICATION - OEM:OWATROL UK UNIT 12 ENTERPRISE CENTRE 25 GREENHILL CRESCENT WATFORD HERTS WD18 9XXU ENGLAND.TELL:+(08450) 618 899 OR +44(0)1923 219 144 E-MAIL: sales@owatroluk.com,WEB;WWW.OWATROL.UK.COM	

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
64	DPC110844	SUVA 410A/R-410A/GENETRON 410A/FORANE 410A	2590715160193 / GAS REFRIGERANT R410A	TEMPERED WATER SYS	102.15 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www.domesticusa.com	DOMESTIC MARINE		TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA GENERAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA	
65	DPC111102	SUVA 410A/R-410A/GENETRON 410A/FORANE 410A	2590715160193 / GAS REFRIGERANT R410A	TEMPERED WATER SYS	160 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www.domesticusa.com	DOMESTIC MARINE		TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA GENERAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA	
66	DPC110036	SUVA 410A/R-410A/GENETRON 410A/FORANE 410A	2590715160193 / GAS REFRIGERANT R410A	TEMPERED WATER SYS	102.15 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www.domesticusa.com	DOMESTIC MARINE		TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA GENERAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL	

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
											99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA	
67	DPC108 792	SUVA 410A/R-410A/GENETRON 410A/FORANE 410A	259071516019 3 / GAS REFRIGERANT R410A	TEMPERED WATER SYS	102.15 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www. domesticusa.com	DOMESTIC MARINE		TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA GENERAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA	
68	DPC109 373	SUVA 410A/R-410A/GENETRON 410A/FORANE 410A	259071516019 3 / GAS REFRIGERANT R410A	TEMPERED WATER SYS	102.15 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www. domesticusa.com	DOMESTIC MARINE		TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA GENERAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA	
69	DPC110 112	SUVA 410A/R-410A/GENETRON 410A/FORANE 410A	259071516019 3 / GAS REFRIGERANT R410A	TEMPERED WATER SYS	102.15 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www. domesticusa.com	DOMESTIC MARINE		TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA GENERAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING:	

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
											11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA	
70	DNS111553	975103	5360735188187 / FLANGE SCREW	VOLVO PENTA SSDG D9A2A MG HE SWEDEN	6 / EACH/NUMBER	D9A MG HE	SEE GEN SPECS	AB Volvo Penta SE-405 08 Göteborg, Sweden Tel: +46 31 23 54 60	AB Volvo Penta Sweden	NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - MADADGAR 1009155503(STBD) 1009155425(PORT) RASADGAR 1009161287(STBD) 1009161290 (PORT)GENERAL SPECIFICATION - MADADGAR 1009155503(STBD) 1009155425(PORT) RASADGAR 1009161287(STBD) 1009161290 (PORT)	
71	DPC110823	D 4985	6850006641409 / ANTIFREEZE	D/G	30 / LITER	NO DATA AVAILABLE		US	JOHN DEERE , DEERE & COMPANY MOLINE IC61265-8098 PH 309-765-8000		TECHNICAL SPECIFICATION - COOLANT ADDITIVESGENERAL SPECIFICATION - COOLANT ADDITIVES	
72	DPC113410	NO DATA AVAILABLE	0442504420030 / DULAC HI-BUILD (Packing = 0.91 Liter)		8 / LITER	ICI					TECHNICAL SPECIFICATION - LACQURE MAKE: ICI OEM ICIGENERAL SPECIFICATION - LACQURE MAKE: ICI OEM ICI	
73	DNQ114335	NO DATA AVAILABLE	0340599236243 / BAG CANVAS TOOL SATCHEL W/WOODEN BOTTOM, CLOTH CONVAS,(F 8), WATER PROOF, DIA 10.5		26 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - CLOTH CONVAS,(F 8), WATER PROOF, DIA 10.5", DEPTH 1'-9.5" GENERAL SPECIFICATION - CLOTH CONVAS,(F 8), WATER PROOF, DIA 10.5", DEPTH 1'-9.5"	
74	DPC110037	NO DATA AVAILABL	0443509422226 / GAS		300 / KILOGR						TECHNICAL SPECIFICATION - 1. CGA G-6.2 of 1994 Grade-F. 2. Gas	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
		E	CARBON DIOXIDE TECH (Purity 99.5%) wight 01 to 45 kg with protection cap		AMME						Carbon Dl Oxide (99.5% purity) in Buyer's/ Supplier's Returnable Cylinders of Net Weight 01 kg to 45 Kg with Protection Cap. 3. Purity Certificate and OEM Conformi ty Certificate required. 4. Cylinder Marking: A. Serial No B. Test Pressure C. Test Date D. Water Capacity E. Cylinder Weight F. Design Gas GENERAL SPECIFICATION - 1. CGA G-6.2 of 1994 Grade-F. 2. Gas Carbon Dl Oxide (99.5% purity) in Buyer's/ Supplier's Returnable Cylinders of Net Weight 01 kg to 45 Kg with Protection Cap. 3. Purity Certificate and OEM Conformi ty Certificate required. 4. Cylinder Marking: A. Serial No B. Test Pressure C. Test Date D. Water Capacity E. Cylinder Weight F. Design Gas	
75	DNQ112912	PN SPEC 11- 002 OF 2005	0243591295842 / FIRE EXTINGUISHER, STORED PRESSURE TYPE WATER (09 LITRES) DEEP DRAWN STAINLESS STEEL BODY.	FIRE FIGHTING EQUIPMENT	4 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
76	DPC112370	NO DATA AVAILABLE	0473504730033 / DISTILLED WATER (10 ltr packing)		70 / GALLON						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
77	DNM114149	2654407	2940010803861 / OIL FILTER	PERKIN D/E 606/Y6-102 OEM: ADAMJEE D/ENGG	1 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
78	DNQ114139	11/454/3/10/2745	5330999238905 / STRIP RUBBER SHEET	4.5" MK-8 GUN	2 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
79	DPC112305	NO DATA AVAILABLE	0473500000111 / PASTE OIL RED OXIDE		124 / KILOGRAMME	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
80	SPC113071	S-10	6810705080419 / NEUTRALIZER -S-10	A/C PLANT CHILLER CONDENSER HEAT EXCHANG	300 / KILOGRAMME						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
81	DPC111196	ZEEPER114	8010705332849 / ZEEPER 114 CLEANER		700 / KILOGRAMME	ZEEPER.114					TECHNICAL SPECIFICATION - COMPOSITION: Contains a blend of phosphoric acid Appearance: Red PH-undiluted 1-2 Shull life 1 years GENERAL SPECIFICATION - COMPOSITION: Contains a blend of phosphoric acid Appearance: Red PH-undiluted 1-2 Shull life 1 years	
82	DCD112085		8440503900858 / CAP ROUND WHITE SIZE 7.25"		350 / EACH/NUMBER					Participated firms must be provided sample as per requirement otherwise quotes not accepted.	TECHNICAL SPECIFICATION - CAP ROUND WHITE SIZE 7.25" GENERAL SPECIFICATION - CAP ROUND WHITE SIZE 7.25"	
83	DPK114066	6G8-11325-23	9150745234094 / Yamalube Gl4 Gear Oil Sae90 Tube		4 / EACH/NUMBER	N/A					TECHNICAL SPECIFICATION - Yamalube Gl4 Gear Oil Sae90 TubeGENERAL SPECIFICATION - Yamalube Gl4 Gear Oil Sae90 Tube	
84	DPK114249	SPIRAX S2 G 140	9150795293050 / shell SPIRAX S2 G 140		4 / LITER	EMPEROEM.09.P					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
85	DPC111	PINAX	801070533282		700 /	PINAX-A					TECHNICAL 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
	184		4 / CLEANER ZEEPER liquid PINAX		LITER						Daily mopping purpose concentrated Zeeper Pinax which Cleans $ Germ. No need to use additional powder cleaners, bleach or any detergent. Provides a clean and refresh fragrance to help overcome unpleasant odors St Table for use on all type of floors in Schools, Sick's Rooms, Nursing S-.om, House, Hospitals and All Types of Commercial and Noncommercial Area. GENERAL SPECIFICATION - Daily mopping purpose concentrated Zeeper Pinax which Cleans $ Germ. No need to use additional powder cleaners, bleach or any detergent. Provides a clean and refresh fragrance to help overcome unpleasant odors St Table for use on all type of floors in Schools, Sick's Rooms, Nursing S-.om, House, Hospitals and All Types of Commercial and Noncommercial Area.	
86	DPK111822	841GB	9150795160135 / DEKS OLJED.2 FLEXIBLE HIGH GLOSS FINISH (01 LITER Pack) OEM = OWATROL	SHIP WOODEN STRUCTURE, HULL	15 / LITER			MANUFACTURE ADDRESS: OWATROL-DURIEU GROUP-BP75-91072 BONDOUFLE CEDEX-FRANCE-TELL: +33(0) 160 86 48 70,FAX: +38 (0) 160 88 84 84-LEQAL	OWATROL-DURIEU GROUP-BP75-		TECHNICAL SPECIFICATION - MANUFACTURE ADDRESS: OWATROL-DURIEU GROUP-BP75-91072 BONDOUFLE CEDEX-FRANCE-TELL:+33(0) 160 86 48 70, FAX:+38 (0) 160 88 84 84-LEQALGENERAL SPECIFICATION - MANUFACTURE ADDRESS: OWATROL-DURIEU GROUP-BP75-91072 BONDOUFLE CEDEX-FRANCE-TELL:+33(0) 160 86 48 70, FAX:+38 (0) 160 88 84 84-LEQAL	
87	DNJ113033	701-48320-70	5820765170579 / CABLE REMOTE CONTROL 20 FEET	OBM 90 HP YAMAHA	4 / EACH/NUMBER			JAPAN	JAPAN	TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - STANDARD SPECIFICATIONGENERAL SPECIFICATION - STANDARD SPECIFICATION	
88	DNO106844	WD536-N	351070535099		1 / EACH/N	DI256				60hz required	TECHNICAL SPECIFICATION - a.	

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
			3 / washer & dryer combo.		UMBER						Voltage Rating: 440V and 60 Hz b. Phase: 3 Phase systemGENERAL SPECIFICATION - a. Voltage Rating: 440V and 60 Hz b. Phase: 3 Phase system	
89	DNS113399	AC 46	4110FT1015599 / Ice Machine	Service Spaces	1 / EACH/NUMBER	65000PNFT.0001	0	VIA PUCCINI 22 BETTOLINO DI POGLIANO MILANESE MILANO	FRIMONT SPA	tds/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
90	DNS109603	FIG.1170-PN16 DN150	4730FT1017149 / Pipe Coupling PN16 DN150	Piping Elements	1 / EACH/NUMBER	52100AE.0002	0	BUTTIM IS MERKEZI. B-5 NO.1416 ORHANGAZI	KURTEKVANA SANAYI VE TICARET LTD.STI.		TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
91	DNN113807	PCM 4.1 POS 1	5960785180069 / POWER CONTROL MODULE 4.1 (DEIF)	GENSET CONTROLLER	1 / EACH/NUMBER	Delomatic 4 Marine		M/S DEIF A/S, FRISENBORGVEJ 33. DK-7800 SKIVE TEL: +45 9614 9614. FAX: +45 9614 9615. Info@deif.com Website: www.deif.com	DEIF A/S DENMARK	TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - Power Control Module 4.1 at position 4.1 of Generator Set Controller Delomatic 4 EACH F22P SHIP HAS 04 DGs. EACH DG HAS 01 POWER CONTROL CARD MAKING TOTAL POPULATION ON ONE SHIP 4 AND IN TOTAL SQUADRON 16. GENERAL SPECIFICATION - Power Control Module 4.1 at position 4.1 of Generator Set Controller Delomatic 4 EACH F22P SHIP HAS 04 DGs. EACH DG HAS 01 POWER CONTROL CARD MAKING TOTAL POPULATION ON ONE SHIP 4 AND IN TOTAL SQUADRON 16.	
92	DPC114757	SUVA 410A/R-410A/GENETRON 410A/FORANE 410A	2590715160193 / GAS REFRIGERANT R410A	TEMPERED WATER SYS	102.15 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www.domesticusa.com	DOMESTIC MARINE	NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA GENERAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA	
93	DNS111545	946911	5310145678487 / NUT	VOLVO PENTA SSDG D9A2A MG HE SWEDEN	3 / EACH/NUMBER	D9A MG HE	SEE GEN SPECS	AB Volvo Penta SE-405 08 Göteborg, Sweden Tel: +46 31 23 54 60	AB Volvo Penta Sweden	TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - MADADGAR 1009155503(STBD) 1009155425(PORT) RASADGAR 1009161287(STBD) 1009161290 (PORT)GENERAL SPECIFICATION - MADADGAR 1009155503(STBD) 1009155425(PORT) RASADGAR 1009161287(STBD) 1009161290 (PORT)	
94	DNS111550	1547253	5330190028834 / SEALING RING	VOLVO PENTA SSDG D9A2A MG HE SWEDEN	3 / EACH/NUMBER	D9A MG HE	SEE GEN SPECS	AB Volvo Penta SE-405 08 Göteborg, Sweden Tel: +46 31 23 54 60	AB Volvo Penta Sweden	tds/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - MADADGAR 1009155503(STBD) 1009155425(PORT) RASADGAR 1009161287(STBD) 1009161290 (PORT)GENERAL SPECIFICATION - MADADGAR 1009155503(STBD) 1009155425(PORT) RASADGAR 1009161287(STBD) 1009161290 (PORT)	
95	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/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - 60mm*2500mm Double-Bracket Material: Galvanization Of Steel GENERAL SPECIFICATION - 60mm*2500mm Double-Bracket Material: Galvanization Of Steel	
96	DNC110026	WBCL002320/cn-btu-60000	4130745133153 / CHILLER 60000 BTU	A/C SYSTEM PNS KARRAR	1 / EACH/NUMBER	NO DATA AVAILABLE		FR	WEBASTO MARINE COMFORT FRANCE	tds/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - CHILLER 60000 BTUGENERAL SPECIFICATION - CHILLER 60000 BTU	
97	DNF113388	US/CHINA BRAND/ P-0003	6030785164963 / PREMIERE / PTCL OPTICAL FIBRE 6-CORE CABLE	PSS (CCTV SYS)	300 / METER			CETC MANSION NO 5 WOLUTONG NORTH STREET, XICHENG DISTRICT, BEIJING, CHINA. 100120	M/S CETC INTERNATIONAL CO LTD	tds/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - DIAMETER 7.5MM Make: PREMIERE/PTCL cablesGENERAL SPECIFICATION - DIAMETER 7.5 MM Make: PREMIERE/PTCL cables	
98	DNJ103806	65770-93J02 / 65770-93j04 / 65770-	2940765222205 / PUMP, SQUEEZE	SUZUKI DF300AP 300 HP OBM	6 / EACH/NUMBER	300 HP Suzuki OBMs 4 stroke (DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHERN OR PICS OF ITEM MUST BE	TECHNICAL SPECIFICATION - a. Specification / Technical data /Testing /Acceptance criteria: Nitrile rubber squeeze bulb with reinforced multilayered PVC fuel hose with	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
		93J13				)				ENCLOSED WITH QUTATION	brass one-way check values. UV and fuel resistant outer coating B. Technical parameters of store i.e Dimensions /sizes and etc: Designed explicitly for Suzuki four stroke marine outboard engines including the 300 HP DF300AP and DF250AP models. Manufacture: Suzuki Motor Corporation Japan OEM: SUZUKI country of origin: JAPANGENERAL SPECIFICATION - a. Specification / Technical data /Testing /Acceptance criteria: Nitrile rubber squeeze bulb with reinforced multilayered PVC fuel hose with brass one-way check values. UV and fuel resistant outer coating B. Technical parameters of store i.e Dimensions /sizes and etc: Designed explicitly for Suzuki four stroke marine outboard engines including the 300 HP DF300AP and DF250AP models. Manufacture: Suzuki Motor Corporation Japan OEM: SUZUKI country of origin: JAPAN	
99	DNJ110232	55321-94910	5340765221434 / ANODE (MAGNESIUM)	SUZUKI DF300AP 300 HP OBM	13 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - NILGENERAL SPECIFICATION - NIL	
100	DNF111713	GRANDSTREAM-GXP3275 / GXV-3000	6625715207029 / VOIP Phone (Display)	UFFAQ	1 / EACH/NUMBER	GRANDSTREAM-GXP3275 / GXV-3000		126,Brookline Ave,3rd floor boston,MA-02215 North America. Tel: +1617-566-9300 Fax: +1617-249-1987	Grand Stream Networks	tds/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - As AttachedGENERAL SPECIFICATION - As Attached	
101	DNF112183	N1537	6110705155260 / ENERGY SAVER 220V-240V ,11W. (screw type)	SELF,FOR DISTRIBUTION SYS.	50 / EACH/NUMBER			SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.	PHILIPS CO LTD.	tds/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. 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
											GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi 'GENERAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi '	
102	DNF109482	A/p SPECCS pak cable/ Alled Cable	6145705132683 / POWER CABLE 2 CORE 3/29 P. V.C WIRE 220/440 VOLTS	CCTV SYSTEM	270 / METER	PAK CABLE		PK	M/S AYUB ENGINEERING MANUFACTURES, REPAIRING &GENERAL SUPPLIER GROUND FLOOR, NORTH WING, MULES MANSION, KEAMARI, KARACHI	TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	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 capicity: 11 aMps aceptance criteria: item shoulld 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 capicity: 11 aMps aceptance criteria: item shoulld satisfied all mentioned specifications testing: testing is to be performed to verify all the mentioned specs.	
103	DNF1098	AS PER	052379523003	ENERAL USE	62 /						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
	96	APPROVED SAMPLE	0 / TORCH-CASE-3CELL (STEEL)	FOR LIGHT	EACH/NUMBER						DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
104	DNF110087	CHINA BRAND A/P SPECIFICATION	0523795230031 / TORCH-CASE 5CELL (STEEL)LG 375MM MAX/DIA 80MM CHINA	GENERAL USE FOR LIGHT	30 / EACH/NUMBER					TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
105	DPK101606	0x-8	0475702202348 / HYDRAULIC FLUID		260 / LITER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - SAE J1704. DEFSTAN 01-005 ISSUE 20. GENERAL SPECIFICATION - SAE J1704. DEFSTAN 01-005 ISSUE 20.	
106	DNF112888	EXIDE-N50Z	6140705031384 / BATTERY SECONDARY 012V 60AH 259X172X224 MM	VARIOVS-EQUIPMENT	2 / EACH/NUMBER					tds/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - 12 VOLT 55-65 AH EXCIDEGENERAL SPECIFICATION - 12 VOLT 55-65 AH EXCIDE	
107	DNF110596	38109-829 rev D/ GS-55	5910735120721 / pro Dynamic CARDIOD VOCAL MICROPHONE Electro-voice	PA SYSTEM	5 / EACH/NUMBER	ELECTRO VOICE				TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - OEM, ELECTRO-VOICE USA. TECH-SPECS, Wired handheld microphones. DYNAMIC N/DYM MAGNET 45HZ-15000 HZ CARDIOD Non reflecting black finish. On/Off switch. 3-pin XLR connector. Weight 238gm GENERAL SPECIFICATION - OEM, ELECTRO-VOICE USA. TECH-SPECS, Wired handheld microphones. DYNAMIC N/DYM MAGNET 45HZ-15000 HZ CARDIOD Non reflecting black finish. On/Off switch. 3-pin XLR connector. Weight 238gm	
108	DNN109818	CYQJ2317-1B25E 20W	6240FP0990036 / Fluorescent ceiling lights	GENERAL USE LIGHT	700 / EACH/NUMBER	NO DATA AVAILABLE				TDS/BROCHERN OR PICS OF	TECHNICAL SPECIFICATION - zul ltr 11963303 dt 03-01-22 for specs is relevant. model:	

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
			(white) 20 WATT model Y220RR32							ITEM MUST BE ENCLOSED WITH QUTATION	Y220RR32GENERAL SPECIFICATION - zul ltr 11963303 dt 03-01-22 for specs is relevant. model: Y220RR32	
109	DNZ111540	22894	4730705243378 / UNION DIA 1/2 INCH STAINLEES STEEL		30 / EACH/NUMBER	UNION				TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - a. Standard: ASME A213 b. Material: SS 316 c. Specification: Straight Union ½ Inch d. Dimension Compatible with Tube Outer Dia 12.7 mm e. Working Pressure: 3000 Psi f. Fitting Type Ferrule Fitting/ Compression fittingGENERAL SPECIFICATION - a. Standard: ASME A213 b. Material: SS 316 c. Specification: Straight Union ½ Inch d. Dimension Compatible with Tube Outer Dia 12.7 mm e. Working Pressure: 3000 Psi f. Fitting Type Ferrule Fitting/ Compression fitting	
110	DNF111578	ha-10si	5999705246088 / ir beam (RECEIVER AND TRANSMITTER)		10 / PAIR	HA-10SI				TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - NO. OF BEAMS: 2 Beams Detection Mode: 2 beam blocked simultaneous Optical Source: Infrared digital pulse beam Respond speed: 50-700 m sec Power Supply: DC 10.5 24 V Optical axis adjustment (H): 180 Deg (+-90 Deg) Optical axis adjustment (V): 20 Deg (+- 10 Deg) Material: ABS Resin Operational Humidity & Temperature : -25 C to -55 C Dimensions /sizes: Length: 171 mm Width: 77 mmGENERAL SPECIFICATION - NO. OF BEAMS: 2 Beams Detection Mode: 2 beam blocked simultaneous Optical Source: Infrared digital pulse beam Respond speed: 50-700 m sec Power Supply: DC 10.5 24 V Optical axis adjustment (H): 180 Deg (+-90 Deg) Optical axis adjustment (V): 20 Deg (+- 10 Deg) Material: ABS Resin Operational Humidity & Temperature : -25 C to -55 C Dimensions /sizes: Length: 171 mm Width: 77 mm	
111	DNF1079	PFS4207-	7025705240 48		1 /	PFS4207-				TDS/BROC	TECHNICAL 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
	52	4GT-DP/DH-HS4208-4GT-90	5 / 4 channel POE switch with complete accessories		EACH/NUMBER	4GT-DP				HERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	nullGENERAL SPECIFICATION - null	
112	DNZ112810	ST786Peaufeoecc124	6710585300699 / color camera		1 / EACH/NUMBER	ST786PEAUFEOECC124				TDS/BROCHERN OR PICS OF ITEM MUST BE ENCLOSED WITH QUTATION	TECHNICAL SPECIFICATION - ipc attachedGENERAL SPECIFICATION - ipc attached	
113	DNF113512	VCL-F850N/H-IR	5855735156927 / NIGHT VISION IR CAMERA WITH 25 METER IR RANGE	CCTV CAMERA	2 / EACH/NUMBER			VISIONITE KOREA 4F, Yeolin Building, 487-12 Banghwa 1 Dong Gangseo Gu Seoul South Korea 157-849 Tel:+82(2)26610112 Fax:+82(2)26611505 E-mail:sales@visionite.com	VISIONITE KOREA	tds/brocher or pics of item ust be enclosed with quotation	TECHNICAL SPECIFICATION - Sony 1/3" Super HAD CCD, High resolution of 550 TV lines, 25 IR LEDs, Maximum 25M IR distance, F=3.6/6/8/12mm board lens, Fixed IRIS IR corrective board lens, Weatherproof (IP65), Dimensions: 54Ø(mm) x 110mmGENERAL SPECIFICATION - Sony 1/3" Super HAD CCD, High resolution of 550 TV lines, 25 IR LEDs, Maximum 25M IR distance, F=3.6/6/8/12mm board lens, Fixed IRIS IR corrective board lens, Weatherproof (IP65), Dimensions: 54Ø(mm) x 110mm	
114	DGP115200		7730705133301 / LED TV 40 INCH	SAMSUNG	1 / EACH/NUMBER	NO DATA AVAILABLE		PK	PAKISTAN		TECHNICAL SPECIFICATION - NILGENERAL SPECIFICATION - NIL	
115	DNF114987	510338	7490715292400 / HID FARGO Card Printer Cleaning Kit (HDP8500)		1 / EACH/NUMBER	HDP85000				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
116	DNF114979	SAMSUNG	7025735143441 / 17"	INSTALLION OF CCTV CAMERA	4 / EACH/NUMBER	NO DATA AVAILABLE		JP	M/S: TELECOM	TDS/BROCHURE OR PHOTOGR	TECHNICAL SPECIFICATION - SOURCE OF AVALIBILITY:M/S	

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
			WIDESCREEN LCD DISPLAY WITH ALL ACCESSORIES						ENGINEERING COMPANY,SUIT NO.101,1ST FLOOR, SEA BREEZE PLAZA, SHAREA-E-FAISAL, KARACHI ,TEL:021-3-2787711.	APH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TELECOM ENGINEERING COMPANY,SUIT NO.101,1stFLOOR, SEA BREEZ PLAZA, SHAREA-E-FAISAL,KARACHI.TEL:021-3-2787711.GENERAL SPECIFICATION - SOURCE OF AVALIBILITY:M/S TELECOM ENGINEERING COMPANY,SUIT NO.101,1stFLOOR,SEA BREEZ PLAZA, SHAREA-E-FAISAL, KARACHI.TEL:021-3-2787711.	
117	DNF114982	A-2120	5996715143642 / AMPLIFIER 120 WATT	CONNING INTERCOM SYSTEM	1 / EACH/NUMBER	NO DATA AVAILABLE		US	M/S:KYAF CORPORATION,24 NATIONAL T.V. MARKET SOHRAB KHATRAK ROAD SADDAR KARACHI ,TEL: 0092-21-5685654&5680739	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - M/S:KYAF CORPORATION,24 NATIONAL T.V.MARKET SOHRAB KHATRAK ROAD SADDAR KARACHI,TEL:0092-21-5685654&5680739GENERAL SPECIFICATION - M/S:KYAF CORPORATION,24 NATIONAL T.V. MARKET SOHRAB KHATRAK ROAD SADDAR KARACHI,TEL: 0092-21-5685654&5680739	
118	DGP115199	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	
119	DNZ111059	4850-2	4820785226257 / ANGLE VALVE	SEA WATER	2 / EACH/NUMBER	NA		DALIAN SHIPYARD CHINA	DALIAN SHIPYARD CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Outer Dia 430mm, Length/ Width 645mm No O Holes 12, Hole Size 15mmGENERAL SPECIFICATION - Outer Dia 430mm, Length/ Width 645mm No O Holes 12, Hole Size 15mm	

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
120	DNZ111058	4850-3	4820785226258 / ANGLE VALVE	SEA WATER PIPING	2 / EACH/NUMBER	NA		DALIAN SHIPYARD CHINA	DALIAN SHIPYARD CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Valve Inner Dia 150mm, Outer Dia 235 Mm, Length/ Width 300mm No O Holes 12, Hole Size 15mmGENERAL SPECIFICATION - Valve Inner Dia 150mm, Outer Dia 235 Mm, Length/ Width 300mm No O Holes 12, Hole Size 15mm	
121	DNJ107963	8M0057936/ 8M0204728	2920016505202 / SPARK PLUG	OBM ENGINE 150 XL 4S USA	14 / EACH/NUMBER	150 XL 4S	1B983809	MURCERY MARINE W6250 PIONEER ROAD FOND DU LAC WISCONSIN USA	MERCURY USA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - store i.e dimensions/ sizes. Threaded Diameter: 14mm Thread Pitch: 1.25 mm Thread Reach: 19mm Hex Size: 16mmGENERAL SPECIFICATION - store i.e dimensions/ sizes. Threaded Diameter: 14mm Thread Pitch: 1.25 mm Thread Reach: 19mm Hex Size: 16mm	
122	DPC111423	SUVA 410A/R-410A/GENETRON 410A/FORANE 410A	2590715160193 / GAS REFRIGERANT R410A	TEMPERED WATER SYS	136.2 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www.domesticusa.com	DOMESTIC MARINE	TDS/BROUCHER OR PIC OF THE ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA GENERAL SPECIFICATION - AHRI STANDARD 700 OF 2024 PACKING: 11.35 KG NET DISPOSABLE CYLINDER (IN OEM SEALED CYLINDERS WITH PURITY LEVEL 99.9% MIN) OEM: HONEYWELL USA ARKEMA FORAN USA CHEMOURS USA	
123	DGP115196	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 Paraller and USB Port BothGENERAL 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	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
124	DGP115076	4003DN	7435705138632 / 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	
125	DNZ111057	4850-12	4820785226282 / GLOBE VALVE	SEA WATER PIPING SYSTEM	2 / EACH/NUMBER	CSTC CHINA	CSTC CHINA	CSTC, DALIAN SHIPYARD CHINA	CSTC, DALIAN SHIPYARD CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Valve Inner Dia 125 mm. Outer Dia 210 mm. Length/ Width 400 mm. No Of Holes 10. Hole Size 15 mm. GENERAL SPECIFICATION - Valve Inner Dia 125 mm. Outer Dia 210 mm. Length/ Width 400 mm. No Of Holes 10. Hole Size 15 mm.	
126	DNF113559	APS6009S/apd33003	6130785204983 / 400 HZ ADAPTIVE POWER SUPPLY /AC FREQUENCY CONVERT	NAVIGATION SYSTEM	1 / EACH/NUMBER	APS6009S/apd33003	NA	PARWA TECHNOLOGY COMPANY LIMITED SHENZHEN CHINA	PARWA TECHNOLOGY CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 1. INPUT POWER SUPPLY IN NORMAL MODE: VOLTAGE: 440V ± 15%, 3 P TRANSFORMER TO STEP DOWN 440V SUPPLY TO 220V SUPPLY. THEREFORE, PREFERRED INPUT SUPPLY IS 440V 3PHASE.) A. FREQUENCY: 60HZ ± 8% B, HARMONIC INPUT CURRENT: MAXIMUM 5% 2. OUTPUT POWER SUPPLY: A. VOLTAGE: 120 V, 3 PHASE WITHOUT NEUTRAL B. OUTPUT VOLTAGE ADJUSTMENT: ± 5% C. POWER: DC 3KVA, COSINE Ø 0.8	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											OVERLOAD 110% FOR AT LEAST 1 HRS D. FREQUENCY: 400HZ E, NUMBER OF PHASE: 3 F. VOLTAGE STABILITY: MAX ± 1% 1% FOR A SHORT TIME (30 SECONDS) 2% FOR A LONGER TIME (4 HRS) G. MOMENTLY HOLDING OF VOLTAGE BY CONNECTION OR DISCONNECTION OF 50% LOADS: ± 10%, MAX LOAD TIME 100 MS H. SHORT CIRCUIT LOAD: 1.3 TO 1.6 X 1 RATED FOR 20 TO 30 SECONDS 1.8 TO 2.6 X 1 RATED FOR 6 TO 8 SECONDS 2.8 X 1 RATED FOR 5 SECONDS 3.3 X 1 RATED FOR 30 SECONDS 3. VOLTAGE PHASE CHARACTERISTICS A. DEVIATION FACTOR: LESS THAN 5% B. SINGLE HARMONICS: MAX 2% C, TOTAL HARMONICS: MAX 3% D. EFFICIENCY: 76% E. ELECTROMAGNETIC NOISE SUPPRESSION: MIL STD 461-111 SUB-CLASS A AND IT 8839 4. OVERVIEW A. MAX ROOM TEMPERATURE: 50°C B. RELATIVE AMBIENT HYGROMETRY: 0 TO 90% C. VIBRATIONS: MIL-STD-167, TYPE 1 D. IMPACT: CM CAT AI + II E. MTBF CALCULATION: 30,000 HOURS F. MTTR CALCULATION: 0.5 HOUR INPUT 220 VOLT AC 3 PHASE OUTPUT 115 VOLT FREQUENCY 400 HZ 3 PHASE CURRENT CONSUMPTION 20 AMPS (FULL LOAD) GENERAL SPECIFICATION - 1. INPUT POWER SUPPLY IN NORMAL MODE: VOLTAGE: 440V ± 15%, 3 P TRANSFORMER TO STEP DOWN 440V SUPPLY TO 220V SUPPLY. THEREFORE, PREFERRED INPUT SUPPLY IS 440V 3PHASE.) A.	

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
											FREQUENCY: 60HZ ± 8% B, HARMONIC INPUT CURRENT: MAXIMUM 5% 2. OUTPUT POWER SUPPLY: A. VOLTAGE: 120 V, 3 PHASE WITHOUT NEUTRAL B. OUTPUT VOLTAGE ADJUSTMENT: ± 5% C. POWER: DC 3KVA, COSINE Ø 0.8 OVERLOAD 110% FOR AT LEAST 1 HRS D. FREQUENCY: 400HZ E, NUMBER OF PHASE: 3 F. VOLTAGE STABILITY: MAX ± 1% 1% FOR A SHORT TIME (30 SECONDS) 2% FOR A LONGER TIME (4 HRS) G. MOMENTLY HOLDING OF VOLTAGE BY CONNECTION OR DISCONNECTION OF 50% LOADS: ± 10%, MAX LOAD TIME 100 MS H. SHORT CIRCUIT LOAD: 1.3 TO 1.6 X 1 RATED FOR 20 TO 30 SECONDS 1.8 TO 2.6 X 1 RATED FOR 6 TO 8 SECONDS 2.8 X 1 RATED FOR 5 SECONDS 3.3 X 1 RATED FOR 30 SECONDS 3. VOLTAGE PHASE CHARACTERISTICS A. DEVIATION FACTOR: LESS THAN 5% B. SINGLE HARMONICS: MAX 2% C, TOTAL HARMONICS: MAX 3% D. EFFICIENCY: 76% E. ELECTROMAGNETIC NOISE SUPPRESSION: MIL STD 461-111 SUB-CLASS A AND IT 8839 4. OVERVIEW A. MAX ROOM TEMPERATURE: 50°C B. RELATIVE AMBIENT HYGROMETRY: 0 TO 90% C. VIBRATIONS: MIL-STD-167, TYPE 1 D. IMPACT: CM CAT AI + II E. MTBF CALCULATION: 30,000 HOURS F. MTTR CALCULATION: 0.5 HOUR INPUT 220 VOLT AC 3 PHASE OUTPUT 115 VOLT FREQUENCY 400 HZ 3 PHASE CURRENT CONSUMPTION 20 AMPS (FULL LOAD)	

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
127	DGP115203		7730705174391 / LED TV 55 INCH / 46/49/50 INCH	LED TV	1 / EACH/NUMBER			SAMSUNG	SAMSUNG		TECHNICAL SPECIFICATION - SAMSUNG/CHANGHONG RUBA/TCL LED TV 46/49/50 INCH origin: china GENERAL SPECIFICATION - SAMSUNG/CHANGHONG RUBA/TCL LED TV 46/49/50 INCH origin: china	
128	DGP115077	32D2900	5820735208496 / 32 INCH LED DISPLAY WITH HDMI & VGA I/P	CCTV System	1 / EACH/NUMBER	32D2900		TCL Electronics Australia Pty Ltd, Address: 797 Springvale Rd, Mulgrave, VIC 3170	M/s TCL Australia		TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
129	DNA113060	FG-K-100	6630795134286 / HEATED VISCOMETER K1-200-KW	-	1 / SET	NO DATA AVAILABLE		UK	KITTIWAKE DEVELOPMENTS LTD UK	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - HEATED VISCO METER.K1-200-KW (6630-79-5134286) ---METHOD: FALLING BALL --DISPLAY:DIGITAL ---CONTROLS:SENSITIVE TOUCH PAD --RANGE:20 TO 810 CST AT 50 DEG C ISO FUEL GRADES RMA 10 TO RML SAE 50---20 TO 810 CST AT 40 DEG C LUBRICATING OILS SAE 5 THROUGH SAE 50GENERAL SPECIFICATION - HEATED VISCO METER.K1-200-KW (6630-79-5134286) ---METHOD: FALLING BALL --DISPLAY:DIGITAL ---CONTROLS:SENSITIVE TOUCH PAD --RANGE:20 TO 810 CST AT 50 DEG C ISO FUEL GRADES RMA 10 TO RML SAE 50---20 TO 810 CST AT 40 DEG C LUBRICATING OILS SAE 5 THROUGH SAE 50	
130	DGP115080	E2725HM/E2722H/M27FW	7435705214885 / LCD MONITOR 27 inch	Instructor Console	1 / EACH/NUMBER	E2725HM/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		TECHNICAL SPECIFICATION - VX 2781 MH WITH: 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 INPU27T -1 VGA &2 HDMI WEIGHT -3.68	

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
											KGS (UNPACKED)GENERAL SPECIFICATION - VX 2781 MH WITH: 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 INPU27 T -1 VGA &2 HDMI WEIGHT -3.68 KGS (UNPACKED)	
131	DGP115198	E2725HM/E2722H/M27FW	7435705214885 / LCD MONITOR 27 inch	Instructor Console	2 / EACH/NUMBER	E2725HM /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		TECHNICAL SPECIFICATION - VX 2781 MH WITH: 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 INPU27 T -1 VGA &2 HDMI WEIGHT -3.68 KGS (UNPACKED)GENERAL SPECIFICATION - VX 2781 MH WITH: 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 INPU27 T -1 VGA &2 HDMI WEIGHT -3.68 KGS (UNPACKED)	
132	DGP115202	7C23GY1	6625705177969 / DELL SERVER POWER EDGE R730	CNA LAN NETWORK	1 / EACH/NUMBER	R620		DELL	DELL		TECHNICAL SPECIFICATION - Item Specification :DEL SERVER POWER EDGE R730,INTEL XEON E5 2673 V3 X 2 (12 CORES),DUAL PROCESSOR,AM 32 GB DDR4, 03 X HDD 600 GB SAS 2.5", DVD ROM, DUAL POWER SUPPLY ,RAID	

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
											CONTROLLERGENERAL SPECIFICATION - Item Specification :DEL SERVER POWER EDGE R730,INTEL XEON E5 2673 V3 X 2 (12 CORES),DUAL PROCESSOR, AM 32 GB DDR4, 03 X HDD 600 GB SAS 2.5", DVD ROM, DUAL POWER SUPPLY ,RAID CONTROLLER	
133	DNF106626	FLUKE-414D	6680715204976 / LASER DISTANCE METER	Fluke-414D USA	2 / EACH/NUMBER	414D		Fluke Corporation PO Box 9090, Everett, WA USA 98206 In the U.S.A. (800) 443-5853 or Fax (425) 446-5116	Fluke	tds/brocher or pics of item must be enclosed with quotation	TECHNICAL SPECIFICATION - Reduction of estimation errors, saving both time and money,most advanced laser technology for distance measurement,Quick calculation of area (square footage) and volume, Easy addition and subtraction of measurements, Improved battery life from automatic shut-off feature. GENERAL SPECIFICATION - Reduction of estimation errors, saving both time and money,most advanced laser technology for distance measurement,Quick calculation of area (square footage) and volume, Easy addition and subtraction of measurements,Improved battery life from automatic shut-off feature.	
134	DNF111508	MD231 (CROWN) /EH1504 /EH1418	4440795102544 / PREMI-AIR DEHUMIDIFIERS,300W, 220/240V SIZE: 350X452X275 MM	DEHUMIDIFIERS	30 / EACH/NUMBER	MD231 (CROWN) /EH1504/ EH1418				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Rated Voltage: 220-240 V- Rated Frequency: 50Hz Power: 240W Working Temperature: 5 oC-35 oC Dehumidifying Capacity: 10 l/Day Hi Side Pressure: 1.7MPa Low Side Pressure: 0.7MPa Refrigerant Charge: R134A/0.09 KG Weight: 10.5 KGGENERAL 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	
135	DGP115		361070511791	SHREDDER	1 /	ST-					TECHNICAL SPECIFICATION - ST-	

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
	206		2 / SHREDDING MACHINE (HEAVY DUTY)	MACHINE	EACH/NUMBER	12C/ST-12CD					12C/ST-12CDGENERAL SPECIFICATION - ST-12C/ST-12CD	
136	DNG114873	NO DATA AVAILABLE	5920008514737 / FUSE NORMAL BLOW, CERAMIC BODY, 2AMP250V,7.1X32MM		150 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
137	DNF111990	CW-770	5995715118130 / POWER CABLE 3 CORE FOR CCTV SYSTEM		550 / METER					tds/brocher or pics of item must be enclosed with quotation	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
138	DNF114983	NP 17-12i (YUASA)	6140705042263 / BATTERY SECONDARY 12V17AH (SIZE: 181X167X076 MM)	UPS AP-176	8 / EACH/NUMBER	NP 17-12 (YUASA)				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
139	DGP115083	NO DATA AVAILABLE	7730705126494 / LED TV 32 INCH	LCD TV 32"	1 / EACH/NUMBER						TECHNICAL SPECIFICATION - sCREEN sIZE:32 INCH HDMI: 02 INPUTS USB: 01 PORTS RESOLUTION: 1366X768 Input: 220V ACGENERAL SPECIFICATION - sCREEN sIZE:32 INCH HDMI: 02 INPUTS USB: 01 PORTS RESOLUTION: 1366X768 Input: 220V AC	
140	DGP115201	300M/300X	3610705239452 / HAND FREE AUTOFEED SHREDDERS		1 / EACH/NUMBER	GBC AUTO-130X / 300X					TECHNICAL SPECIFICATION - 1. Dimension :650mm X 350mm X 490mm 2. Cutting Style :Cross cut 3. Shred Capacity :320 Sheets of 70g 300 Sheets of 80g (08 by pass) 4. DIN Security Level : 03 5. Shred Size	

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
											: 4 X 40mm 6. Shred Speed : 2.8 m/min 7. Working Width : 230mm 8. Bin Capacity : 40 L 9. Sound Level (db) : 60 10. Working Cycle on/off :12 on/ 40 off 15 min (Run time from cold) 11. Weight : 26.7 Kg 12. Staples : Yes 13. Paper Clips : Yes 14. Credit Cards : Yes 15. CD's : Yes 16. Auto Oiling : No 17. Motor Capacity in Watts : UK: 270 Watts GENERAL SPECIFICATION - 1. Dimension :650mm X 350mm X 490mm 2. Cutting Style :Cross cut 3. Shred Capacity :320 Sheets of 70g 300 Sheets of 80g (08 by pass) 4. DIN Security Level : 03 5. Shred Size : 4 X 40mm 6. Shred Speed : 2.8 m/min 7. Working Width : 230mm 8. Bin Capacity : 40 L 9. Sound Level (db) : 60 10. Working Cycle on/off :12 on/ 40 off 15 min (Run time from cold) 11. Weight : 26.7 Kg 12. Staples : Yes 13. Paper Clips : Yes 14. Credit Cards : Yes 15. CD's : Yes 16. Auto Oiling : No 17. Motor Capacity in Watts : UK: 270 Watts	
141	DGP114089	CORE I5	7025705246091 / PERSONAL COMPUTER CORE i5 12th GENERATION OR ABOVE		1 / SET	CORE I5					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or 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. 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.	
142	DGP111753	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION OR ABOVE		1 / SET	CORE I5					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or 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	

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. 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.
143	DGP110608	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION OR ABOVE		1 / SET	CORE I5					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or 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	

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. 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.	
144	DGP115066	CORE I5	7025705246091 / PERSONAL COMPUTER CORE i5 12th GENERATION OR ABOVE		1 / SET	CORE I5					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or 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	

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
											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.	
145	DGP115197	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	

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.	
146	DNF113043	MBC5100-1411-2DB04	5930226206604 / DANFOSS PRESSURE CONTROL SWITCH (-0.2 TO +10 BAR)		1 / EACH/NUMBER	mbc5100 (-0.2 TO +10 BAR)				tds/brocher or pics of item must be enclosed with quotation	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
147	DNF112007	PE-LAP-SS (10 PAIRS)	5995705248823 / SELF SUPPORTING ARIEL TELEPHONE CABLE SIZE 10 PAIRS 0.5 MM		100 / METER	10/0.5 MM SSAU				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - OEM, PTCL CABLES PAKISTAN TELEPHONE CABLES LIMITED KARACHIGENERAL SPECIFICATION - OEM, PTCL CABLES PAKISTAN TELEPHONE CABLES LIMITED KARACHI	
148	DN0114974	FC12-5.5	6140785344500 / SEALED maintenance free BATTERY 12v 5.5ah		40 / EACH/NUMBER	FC12-5.5 (12V 5.5 AH/ 20HRS)				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	TECHNICAL SPECIFICATION - BATTERY LEAD ACID MAINTENANCE FREE SEALDED 12V 5.5AH/ 20HR RECHARGABLE BATTERY DEMENTION LENGTH 151MM HEIGHT 94MM WIDTH 51MM WEIGHT 1.9 KGS TERMINAL F1 F2 COPPER POSITION A AGM	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										QUOTATION	VRLA TECHNALOGY GENERAL SPECIFICATION - BATTERY LEAD ACID MAINTENANCE FREE SEALDED 12V 5.5AH/ 20HR RECHARGABLE BATTERY DEMENTION LENGTH 151MM HEIGHT 94MM WIDTH 51MM WEIGHT 1.9 KGS TERMINAL F1 F2 COPPER POSITION A AGM VRLA TECHNALOGY	
149	DNF114889	surtd3000xlim	6130016620225 / apc smart ups rt 3000va		1 / EACH/NUMBER	SURTD3000XLIM				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
150	DNF114988	084811	7490715292972 / FARGO HDP Color Ribbion YMCK 500 Images		1 / EACH/NUMBER	Color Ribbon				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
151	DNF114989	084800	7490715292971 / FARGO HDP Retransfer Film Clear 1500 Images		1 / EACH/NUMBER	Retransfer Film				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
152	DGP115082	LE1901W/HP	7025785141285 / LCD MONITOR 18.5"/19" (AS PER APPROVAL)	COMPUTER	1 / EACH/NUMBER	NO DATA AVAILABLE		US	HAWLET PACKARD,11445 COMPAQ CENTRE DRIVE		TECHNICAL SPECIFICATION - OEM ADD:HAWLET PACKARD, 11445 COMPAQ CENTRE DRIVE WEST,HOUSTON TAXAS 77070, USA. GENERAL SPECIFICATION - OEM ADD:HAWLET PACKARD,	

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
									WEST, HOUSTON TAXAS 77070, USA		11445 COMPAQ CENTRE DRIVE WEST,HOUSTON TAXAS 77070, USA.	
153	DNF115309	SD700/ RH520B/ RH520A	6630705179660 / HUMIDITY & TEMPERATURE CHART RECORDER WITH UNIVERSAL ADOPTER	Test Equip	10 / EACH/NUMBER	SD700/RH520		M/s MAKKAYS , B-26 Block 15 Gulshan -e-Iqbal Karachi, e-mail Karachi@makkays.com	www.extech.com	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Complete with built in stand detachable probe with 3 ft (1m) cable, RS 232 cable, RS-232 to USB adapter, Lab view -based PC software, 100-240VAC 50/60 Hz adapter and 3AA BatteriesGENERAL SPECIFICATION - Complete with built in stand detachable probe with 3 ft (1m) cable, RS 232 cable, RS-232 to USB adapter, Lab view -based PC software, 100-240VAC 50/60 Hz adapter and 3AA Batteries	
154	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	TECHNICAL SPECIFICATION - Materials: i. Thermnoplastic (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.o0 2. Heat Effect at 1000 C = No Effect 3. Chemical Effect a. NaOH50% No Effect b. Lube Oil = No effect c. HCL (Conct) =nNo effect GENERAL SPECIFICATION - Materials: i. Thermnoplastic (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.o0 2. Heat Effect at 1000 C = No Effect 3. Chemical Effect a. NaOH50% No Effect b. Lube Oil = No effect c. HCL(Conct) =nNo effect	

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
155	DPC112929	BTC	6505998993111 / ACID CITRATE DEXTRO	SEWAGE PLANT	70 / LITER	GAMAZYME BTC		UNITOR Chemicals AS 589945-r(12x1L) P.O.Box 15 N-3141 kjØpmannskjær NORWAY Tel: +47 33351500 Fax: +47 33351505 Email: unitor.chemicals@unitor.com	UNITOR CHEMICALS AS		TECHNICAL SPECIFICATION - Form: Liquid Appearance: Green Density: 1.0 pH,in Conc.: 9GENERAL SPECIFICATION - Form: Liquid Appearance: Green Density: 1.0 pH,in Conc.: 9	
156	DNF115212	NIKON SB910	6350765225556 / NIKON SB-910 AF SPEED LIGHT I-TTL SHOE MOUNT FLASH	STILL CAMERA	1 / EACH/NUMBER	NIKON SB910	NA	NIKON JAPAN	NIKON	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - HARD COPY IS ATTACHEDGENERAL SPECIFICATION - HARD COPY IS ATTACHED	
157	DNF107124	ECHOMETER 1075	6625715204882 / ECHOMETER 1075 BASIC	HULL SURVEY 1075 BASIC GERMANY	1 / EACH/NUMBER	1075 BASIC	NIL	KARL DEUTSCH Prüf- und Messgerätebau GmbH + Co KG Otto-Hausmann-Ring 101 · 42115 Wuppertal · Germany Phone (+49 -202) 7192-0 · Fax (+49 -202) 7149 32 info@karldeutsch.de · www.karldeutsch.de	KARL DEUTSCH GERMANY	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - COMPLIANT WITH DIN EN 153172 DISPLAY DISPLAY TYPE: LIQUID CRYSTAL DISPLAY (FSTN) DISPLAY SIZE: 52.6 X 27.5 MM2 DISPLAY FORMAT: GRAPHICS DISPLAY 128 X 64 DOTS VIEWING PANEL: 44 X 16 MM2 FONT SIZE MAX: 12.5 MMGENERAL SPECIFICATION - COMPLIANT WITH DIN EN 153172 DISPLAY DISPLAY TYPE: LIQUID CRYSTAL DISPLAY (FSTN) DISPLAY SIZE: 52.6 X 27.5 MM2 DISPLAY FORMAT: GRAPHICS DISPLAY 128 X 64 DOTS VIEWING PANEL: 44 X 16 MM2 FONT SIZE MAX: 12.5 MM	
158	DGP115296		7535705133021 / LAPTOP COMPUTER	COMPUTER	2 / EACH/NUMBER	Dell inspire 1520		PK	VIDE NHQ LETTER ST-S/3200/8198 DT 23/07/08		TECHNICAL SPECIFICATION - HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL® CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL	

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
											DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL ® HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION).GENERAL SPECIFICATION - HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL® CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL ® HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION).	
159	DNF115054	srt5kxli	6130785141278 / APC SMART UPS 5KVA	ILS SYSTEM	1 / EACH/NUMBER	NO DATA AVAILABLE		US	APC CO. LTD.USA.	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - OEM ADD:APC CO.LTD,USA. backup 20-30Min with Full LoadGENERAL SPECIFICATION - OEM ADD:APC CO.LTD,USA. backup 20-30Min with Full Load	
160	DNF115220	TH12-42AH/6FM45-X/ LC-P1242/ LC-X1242	6130765163092 / BATTERY M/FREE LEAD ACID 12V 42-45 AH.	FOR UPS 15 KVA 03 PHASE	3 / EACH/NUMBER	6FM45-X/ LC-P1242/ LC-X1242		PANASONIC SADDAR KARACI.TECHNO POWER SYSTEM	PANASONIC SADDAR KARACI. TECHNO POWER SYSTEM	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - 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
161	DNF115057	MODEL-B148	4140705193059 / INDUSTRIAL FAN 48"	SELF	8 / EACH/NUMBER	B14B	NO	BOLAN FAN AXIS INDUTRIES KARACHI	BOLAN FAN AXIS INDUSTRIES KARACHI	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 1.5 HP SINGLE PHASE MOTOR WITH 425 RPM TROLLY TYPE 6 BLADE FAN.GENERAL SPECIFICATION - 1.5 HP SINGLE PHASE MOTOR WITH 425 RPM TROLLY TYPE 6 BLADE FAN.	
162	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/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - required for backup supply for microwave GENERAL SPECIFICATION - required for backup supply for microwave	
163	DNF112952	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: 81797712211 FAX: 81797730778	TDS/BROCHURE OR PHOTOGRAPH 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 Dispersion Ceiling Mounted Speaker, Model# F- 2352SC (Qty 08) d. Phantom power Supply for Microphone imported (QTY 01) e. 2-	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											core 1.5mm Flexible Speaker cable (100 Mtr) f. 9U rack wall mount (QTY 01) g. Inter connection box of Microphone (QTY 01)	
164	DNF115219	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: 81797712211 FAX: 81797730778	TDS/BROCHURE OR PHOTOGRAPH 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 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)	
165	DNF102443	s310-24P4X / S4600-28P-SI /J9776A	7025145837789 / SWITCH UNIT 24 PORT WITH 4SFP & Accessories	Local Area Network (LAN) (Intranet)	2 / EACH/NUMBER	S4600-28P-SI /CSS326-24G-2SRM	0	1 AV DU CANADA LES ULIS LES ULIS	HEWLETT-PACKARD CENTRE COMPETENCE FRANCE	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Switch unit 24 port with 4SFP & Accessories DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFPGENERAL SPECIFICATION - Switch unit 24 port with 4SFP & Accessories DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP	
166	DNM114897	1241855	530601564654	MAIN ENGINE	16 / EACH/N	C-18 ACERT	T2P01491	CATERPILLAR USA	CATERPILLAR		TECHNICAL 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
			4 / BOLT -12 POINT HEAD (3/4-16X7.638 INCH)		UMBER						CATTER PILLAR PDPNMIT LETTER NO PNMIT/400/1201 DT 11 DEC 12 DAMEN SHIPYARDS P.O BOX 1 4200 A A GORINCHEM HOLLAND TEL: 31 (0) 183-639911 31 (0) 183-632189GENERAL SPECIFICATION - CATTER PILLAR PDPNMIT LETTER NO PNMIT/400/1201 DT 11 DEC 12 DAMEN SHIPYARDS P.O BOX 1 4200 A A GORINCHEM HOLLAND TEL: 31 (0) 183-639911 31 (0) 183-632189	
167	DNF115144	800010244	5998735208610 / THYRISTOR - BY PASS DRIVER BOARD	UPS 160 KVA ML3160TURKEY	1 / EACH/NUMBER	ML3160	173160T0031	SANBIR BULVARI 4 BULGE 8 CAD NO 70 CAKMAKLI 34900 B CEKMECE ISTANBUL TURKEY	INFORISE ELECTRONICS SAN VE TIC	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - UPA 160 KVAGENERAL SPECIFICATION - UPA 160 KVA	
168	DNM114914	1662904	5331015369808 / SEAL O RING	MAIN ENGINE	12 / EACH/NUMBER	C-18 ACERT T2P1UP	T2P01436	3701 TATE ROAD 20 BAST TOWN ALFA VETTEIN POST CODE 47905 USA	CATTERPILLER		TECHNICAL SPECIFICATION - MAKE: CATERPILLAR GENERAL SPECIFICATION - MAKE: CATERPILLAR	
169	DNF109946	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 32GENERAL SPECIFICATION - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32	
170	DNF110670	CAT-6A U-FTP	5995785207850 / CABLE NETWORK CAT-6A U-FTP 23AWG PE-0.36MM 4/U-FTP PVC/LSZH-0.5 MM	CCTV System CAT-6A U-FTP CHINA	1000 / METER	CAT-6A U-FTP	NA	No. 1199 Bin'an road, Binjiang District, Hangzhou, China. 310053 Tel: +86-571-87688883	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATIO	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - 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
			AQUA/BLUE/GRAY7.47MM							N		
171	DNM114926	9L-6647	3030145635342 / V BELT	MAIN ENGINE C-18 ACERT T2P1UP USA	1 / EACH/NUMBER	C-18 ACERT T2P1UP	1	3701 STATE ROAD 20 BAST TOWN ALFA VETTE,IN POST CODE 47905 USA	CATERPILLER USA		TECHNICAL SPECIFICATION - C-18 ACERT I - section temp -30 to +100c wrapped /cogged GENERAL SPECIFICATION - C-18 ACERT I - section temp -30 to +100c wrapped /cogged	
172	DGP115301	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	6 / 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	
173	DGP115255	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	3 / 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	
174	DNF109893	6131.7664.07	5895725216705 / DS102 POSTMAN-IIDS102 GERMANY SERVER	DS102 POSTMAN-IIDS102 GERMANY	1 / EACH/NUMBER	DS102	NA	ROHDE & SCHWARZ ENGINEERING AND SALES GMBH, MUEHLDORFSTR. 15, MUENCHEN, GERMANY TEL # 089/41290 FAX # 089/412912164	R&S GERMANY	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSE	TECHNICAL SPECIFICATION - Processor: INTEL XEON E3-1220V5 SR2LG 3.00GHZ RAM:16 GB DDR2 Hard Disc: SSD 500GB Power :220 VAC Dimension: Weight: 10.6 kg Height:1.68 Inch (42.8mm) Width: 17.09 Inch (434mm) Depth: 19.5 Inch	

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
								INFO@ROHDE-SCHWARZ.COM WWW.ROHDE-SCHWARZ.COM		D WITH QUOTATION	(495mm) RELEASE 1.14 INFORMATION AND COMMUNICATIONS SYSTEM FOR DELL R230 SERVERGENERAL SPECIFICATION - Processor: INTEL XEON E3-1220V5 SR2LG 3.00GHZ RAM:16 GB DDR2 Hard Disc: SSD 500GB Power :220 VAC Dimension: Weight: 10.6 kg Height:1.68 Inch (42.8mm) Width: 17.09 Inch (434mm) Depth: 19.5 Inch(495mm) RELEASE 1.14 INFORMATION AND COMMUNICATIONS SYSTEM FOR DELL R230 SERVER	
175	DGP115300		7730705174391 / LED TV 55 INCH / 46/49/50 INCH	LED TV	1 / EACH/NUMBER			SAMSUNG	SAMSUNG		TECHNICAL SPECIFICATION - SAMSUNG/CHANGHONG RUBA/TCL LED TV 46/49/50 INCH origin: china GENERAL SPECIFICATION - SAMSUNG/CHANGHONG RUBA/TCL LED TV 46/49/50 INCH origin: china	
176	DGP115297	KLV32R302E/ P-0114000	7730785166767 / LED TV SONY 32 INCH	PSS VIGIL SYSYTEM	1 / EACH/NUMBER	SONY KLV32R302E		M/s CETC Mansion, No. 5 Wulutong North Street. Xicheng Districe, Beijing, China	M/s CETC International CO., LTD		TECHNICAL SPECIFICATION - BRAVIA SONY 32BX350 or Equivelent GENERAL SPECIFICATION - BRAVIA SONY 32BX350 or Equivelent	
177	DNF109942	TL-SG1024	7025290001813 / NETWORK SWITCH TP LINK (PROCESSOR, GATEWAY)	SCADA	1 / SET	TL-SG1024	NOT KNOWN	145 SOUTH STATE COLLEGE BLUD SOUT 400, BREA CA 92821 TP LINK RESEARCH AMERICA CROPORATION.	USA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 100 V TO 220 V AC MAX POWER 13.6 WM, OPERATING TEMPERATURE 0 TO 40 C,STORAGE TEMP. 40 TO 70 C. MAC ADDRESS TABLE 8K SWITCHING CAPABILITY 48 GBPS. ACKED FORWARDING RATE 35.7 MBPS GENERAL SPECIFICATION - 100 V TO 220 V AC MAX POWER 13.6 WM, OPERATING TEMPERATURE 0 TO 40 C, STORAGE TEMP. 40 TO 70 C. MAC ADDRESS TABLE 8K SWITCHING CAPABILITY 48 GBPS. ACKED FORWARDING RATE 35.7 MBPS	
178	DNF115055	3MCAT6	7830715206943 / CABLE ROLL (CAT 6)	UPGRADING OF MARITIME SAFETY	2 / EACH/NUMBER	CAT 6E	CAT 6E 23AWG/4PRSYD/T	M/S Skill Orbit using ESIR GIS software orig USA	M/S Skill Orbit using	TDS/BROCHURE OR PHOTOGR	TECHNICAL SPECIFICATION - Upgrading of Existing Maritime Safety Information Management	

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
			(3MCAT 6) 1000 FEET COIL	INFORMATION MANAGMEN			817 236M		ESIR GIS software orig USA	APH OF ITEM MUST BE ENCLOSED WITH QUOTATION	System (MSI) is required for Navarea ix. GENERAL SPECIFICATION - Upgrading of Existing Maritime Safety Information Management System (MSI) is required for Navarea ix.	
179	DNF111588	LP 12-200/ ES2400/G210/ WPG200-12AN	6140123662154 / BATTERY 12V 210AH/ 200ah M/FREE	MAIN ENGINE &24 V BACK UP SYS	12 / EACH/NUMBER	ES2400/G210	G210	M/S EXIDE AUTOMATIC BATTRIE-IM THIERGARTEN,D-63654 BUDINGEN GERMANY TEL:060442/81 ,FAX: 06042/81-543 ,E-MAIL: automatic@excide.de, website:www.exide.de	M/S EXIDE AUTOMATIC BATTRIE	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - P/NO.ES2400,G210 OEMM/S EXIDE AUTOMATIC BATTRIE GERMANY SIZE:518X291X242MM,210AH (20H) P/NO.WPG200-12AN OEM KUNG LONG VIETNAM. GENERAL SPECIFICATION - P/NO.ES2400, G210 OEMM/S EXIDE AUTOMATIC BATTRIE GERMANY SIZE: 518X291X242MM,210AH (20H) P/NO.WPG200-12AN OEM KUNG LONG VIETNAM.	
180	DNJ107965	6CE-12411-00 / 6CE-12411-00-00	5930765203352 / THERMOSTATE	YAMAHA OBM	2 / EACH/NUMBER	300 HP Yamaha OBMs (F300BET)	6CE-1029885, 6CF-1009814	YAMAHA MOTOR CO. LTD JAPAN	JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	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 correctly within the thermostate housing without modification. GENERAL 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	

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
											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.	
181	DNJ106149	94702-00400	5365765203358 / PLUG, SPARK (NGK LFR6A-11)	YAMAHA OBM	43 / EACH/NUMBER	LFR6A-11	6CE-1029885, 6CF-1009814	YAMAHA MOTOR CO. LTD JAPAN	JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 1. Specification / Technical data /Testing /Acceptance criteria: a. Approved equivalent, resistor type, Heat Range 6, Thread Diameter 14 X 1.25 mm thread 26.5 mm reach , 16 mm Hex ,1.1 mm spark gap, Nickel V-Groove centre electrode gasket seat , suitable for F -300 Yamaha engine , b. All dimensional, visual and functional requirement satisfied 2. Technical parameters of store i.e Dimensions /sizes and etc: a. Thread Diameter: 14.0 mm b. Thread Length: 26.5 mm c. Seat Type: Metal Gasket Seat d. Hex Size : 16 mm e. Spark Gape: 1.1 mm f. Resistor Value: 5 K¿ g. Heat Range : 6(Medium- Cold) h. Thread Type: M14 X1.25(Stand NGK Specification This Plug) i. Construction Nickel Electrode/ Copper –Core Cente Electrode j. Ground Electrode : 01 k. Terminal : Solid MetrialGENERAL SPECIFICATION - 1. Specification / Technical data /Testing /Acceptance criteria: a. Approved equivalent, resistor type, Heat Range 6, Thread Diameter 14 X 1.25 mm thread 26.5 mm reach , 16 mm Hex ,1.1 mm spark gap, Nickel V-Groove centre electrode gasket seat , suitable for F -300 Yamaha engine , b. All dimensional, visual and functional requirement satisfied 2. Technical parameters of store i.e Dimensions /sizes and etc: a. Thread Diameter:	

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
											14.0 mm b. Thread Length: 26.5 mm c. Seat Type: Metal Gasket Seat d. Hex Size : 16 mm e. Spark Gape: 1.1 mm f. Resistor Value: 5 K¿ g. Heat Range : 6(Medium- Cold) h. Thread Type: M14 X1.25(Stand NGK Specification This Plug) i. Construction Nickel Electrode/ Copper –Core Cente Electrode j. Ground Electrode : 01 k. Terminal : Solid Metrial	
182	DNF115058	3629.6776.04 / 3594.3860.02/ 3594.3877.02	5961725150635 / HMP4040 DC POWER SUPPLY (QUAD OUTPUT) WITH ACCESSORIES		1 / EACH/NUMBER	HMP4040 / HM7044/		M/S HAMEG INSTRUMENTS GMBH INDUSTRIESTR. 6 MAINHAUSEN GERMANY 63533 06182/800-0 06182/800-100 INFO@HAMEG.DE WWW.HAMEG.DE	HAMEG GERMANY	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - OEM:M/S HAMEG INSTRUMENTS GMBH INDUSTRIESTR. 6 MAINHAUSEN GERMANY 63533 06182/800-0 06182/800-100 INFO@HAMEG.DE WWW.HAMEG.DE GENERAL SPECIFICATION - OEM:M/S HAMEG INSTRUMENTS GMBH INDUSTRIESTR. 6 MAINHAUSEN GERMANY 63533 06182/800-0 06182/800-100 INFO@HAMEG.DE WWW.HAMEG.DE	
183	DNF115081	DCC/HFBM/HW/110	7050705215671 / LED 24	OPERATOR CONSOLE DCC-2016 PAKISTAN	1 / EACH/NUMBER	NA	NA	Commercially Of The Shelf (COTS)/Local Market	VIEW SONIC	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Installed in Operator ConsoleGENERAL SPECIFICATION - Installed in Operator Console	
184	DNF112887	LP12-200/ 6FM-200 A/H	6130785156552 / 12V 200AH VALVE REGULATED SEALED LEAD ACID BATTERY	DOMESTIC 6FM-200A/H (NAVY BARGE 001)	7 / EACH/NUMBER	6FM-200A/H , SN 12200, RP 200-12		CHANGHAISTAR CHANGHAI CHINA	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - CHANGHAISTAR CHANGHAI CHINA a. Priority 1 Make: XINNENG () QUANXHOU Singlang electric technology Co Ltd (China) Model: SN 12200 Brand/ Equivalent: 12V 200AH Maintenance free sealed lead acid b. Priority 2 Make: Rocket (China) Model: RP 200-12 Brand/ Equivalent: 12V 200AH c. priority 3 make: homage/VISION model:	

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
											6fm200 volTAGE 12v AMP: 200ahGENERAL SPECIFICATION - CHANGHAISTAR CHANGHAI CHINA a. Priority 1 Make: XINNENG () QUANXHOU Singlang electric technology Co Ltd (China) Model: SN 12200 Brand/ Equivalent: 12V 200AH Maintenance free sealed lead acid b. Priority 2 Make: Rocket (China) Model: RP 200-12 Brand/ Equivalent: 12V 200AH c. priority 3 make: homage/VISION model: 6fm200 volTAGE 12v AMP: 200ah	
185	DNH115116	NIL	4120735139118 / AIR CONDITIONER 02 TONS SPLIT TYPE	AIR CONDITIONING	1 / EACH/NUMBER	NO DATA AVAILABLE		OC	THILAND		TECHNICAL SPECIFICATION - as per standardization policy nme dte ammendment letter 1653648 dt 25 april 2019 following split ac make are to be procured: gree, daikin, mitsubishi, lg, generalGENERAL SPECIFICATION - as per standardization policy nme dte ammendment letter 1653648 dt 25 april 2019 following split ac make are to be procured: gree, daikin, mitsubishi, lg, general	
186	SNF114924	BP 4165 (PANELS) china/jinko	6117505145252 / SOLAR PANELS (SILICON NITRIDE MONO CRYSTAL SILICON CELLS 165W 24V/ 300 W 24 / solar panel 585 watt origin china/jinko	SOLAR PANEL SYSTEM	10 / EACH/NUMBER	NO DATA AVAILABLE		CH	M/S SUNRISE SOLAR TECH CO LTD ZONE CHANGZHOU 213023 JIANGSU CHINA TEL: 0086-519-83906509 FAX : 0086-519-83906508 .	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - ON-M672-320WW Maximum Power (Pmax): 320 W Rated voltage (Vmpp): 35.68 V Rated Current (Impp): 8.41 A Open Circuit voltage (Voc): 45.10 V Short Circuit Current (Isc): 9 A Fire rating: CLASS C Structural load: 5400 Pa Maximum series Fuse: 20 A Maximum System Voltage: DC 1000 VGENERAL SPECIFICATION - ON-M672-320WW Maximum Power (Pmax): 320 W Rated voltage (Vmpp): 35.68 V Rated Current (Impp): 8.41 A Open Circuit voltage (Voc): 45.10 V Short Circuit Current (Isc): 9 A Fire rating: CLASS C Structural load: 5400 Pa Maximum series Fuse: 20 A Maximum System Voltage: DC 1000 V	

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
187	DGP115295	E2725HM/E2722H/M27FW	7435705214885 / LCD MONITOR 27 inch	Instructor Console	2 / EACH/NUMBER	E2725HM /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		TECHNICAL SPECIFICATION - VX 2781 MH WITH: 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 INPU27 T -1 VGA &2 HDMI WEIGHT -3.68 KGS (UNPACKED)GENERAL SPECIFICATION - VX 2781 MH WITH: 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 INPU27 T -1 VGA &2 HDMI WEIGHT -3.68 KGS (UNPACKED)	
188	DNF107114	6U NB106	5975705232569 / EQUIPMENT RACK WITH COMPLETE ACCESSORIES	RDL-3000	1 / EACH/NUMBER	6U NB106		MTC PAKISTAN	MTC	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - EQUIPMENT RACK.GENERAL SPECIFICATION - EQUIPMENT RACK.	
189	DNF115218	HUAWEI CLOUD LINK BAR 310 / BOX-300 /TE40-720P30-P-02/ 2358531/ CLOUD LINK BAR 300	5895785197516 / HUWAEI VTC CLOUD link bar-310 with accessories / OLD MODEL TE-40/ TE-50	VTC Equipment	1 / EACH/NUMBER	CLOUD LINK BAR 310 /TE40-720P30-P		HUAWEI Saudi Pak Towers, Blue Area , Islamabad VCale@huawei.com huawei technolgies co ltd.	HUWAEI CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - HUAWEI VTC Equipment TE-40 including HD Codec, Remote Control, Power Supply and optional HD CameraGENERAL SPECIFICATION - HUAWEI VTC Equipment TE-40 including HD Codec, Remote Control, Power Supply and optional HD Camera	

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
190	DNQ114892	WB30XT/WL30	4320251522470 / DE-FLOODING PUMP (HONDA)	SELF	1 / EACH/NUMBER	NO DATA AVAILABLE		JP	HONDA MOTOR CO. LTD JAPAN		TECHNICAL SPECIFICATION - TOTAL HEAD:28m, SUCTION HEAD:8m, MAX.PUMPING CAPACITY: 1100ltrs/MIN, FUEL TANK CAPACITY: 3.6ltrs, DRY WEIGHT: 26kgGENERAL SPECIFICATION - TOTAL HEAD: 28m, SUCTION HEAD:8m, MAX. PUMPING CAPACITY: 1100ltrs/MIN, FUEL TANK CAPACITY: 3.6ltrs, DRY WEIGHT: 26kg	
191	DNF115060	5601.3800.03	6625725133764 / TRIPLE POWER SUPPLY HM7042-5 WITH ACCESSORIES	POWER SUPPLY	2 / EACH/NUMBER	NGE 103B		GR	ROHDE & SCHWARZ GERMANY	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - R&S NGE 103B POWER SUPPLY AS REPLACEMENT OF OBSOLETE ITEM 2X0-32V 1X0-5.5V Company: Rohde & Schwarz Pakistan (Pvt.) Ltd. Point of Contact: Mr Adil Butt Address: C-101 KDA Scheme 01 opposite Pakistan Maritime Museum Karsaz road KARACHI-75350. Tel: 0345-2010347, +92 21111050050-203 Email: adil.butt@rohde-schwarz.com obsolete items: R&S NGE 103B power supply GENERAL SPECIFICATION - R&S NGE 103B POWER SUPPLY AS REPLACEMENT OF OBSOLETE ITEM 2X0-32V 1X0-5.5V Company: Rohde & Schwarz Pakistan (Pvt.) Ltd. Point of Contact: Mr Adil Butt Address: C-101 KDA Scheme 01 opposite Pakistan Maritime Museum Karsaz road KARACHI-75350. Tel: 0345-2010347, +92 21111050050-203 Email: adil.butt@rohde-schwarz.com obsolete items: R&S NGE 103B power supply	
192	DGP112958		0461500008453 / TARGETS PAPER BROWN SIZE 660 MM X1270 MM		1770 / SHEET						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
193	DPC113718	NO. NS/C01/G	0442509429120 / PAINT OIL	FINISHING	426 / KILOGR						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL	

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
		EN/566 DT 210902	FINISHING G. O.S.B. (GREEN)		AMME						SPECIFICATION - NO DATA AVAILABLE	
194	DPC114433		0442504420147 / PAINT ADMIRALTY GREY 981	AERIAL PAINT	32 / LITER						TECHNICAL SPECIFICATION - Paint Admiralty Grey 981 SHADE NO 697 TO BS: 381 C OF 1996 TYPE OF COAT: FINISHING USE: AERIAL PAINT Method of Application: Spraying/ Brushing Flash Point: 20 Degree Celsius (Minimum) Viscosity: 60 CSt (Minimum) (Cup No B 4 at 25 Degree Celsius) Packing: 20 Ltr Drum Gauge of Drum 24 to 26 SWGGENERAL SPECIFICATION - Paint Admiralty Grey 981 SHADE NO 697 TO BS: 381 C OF 1996 TYPE OF COAT: FINISHING USE: AERIAL PAINT Method of Application: Spraying/ Brushing Flash Point: 20 Degree Celsius (Minimum) Viscosity: 60 CSt (Minimum) (Cup No B 4 at 25 Degree Celsius) Packing: 20 Ltr Drum Gauge of Drum 24 to 26 SWG	
195	DPC113849		0442504420097 / VARNISH OIL EXTERIOR GARDE-II	AMPN	141 / LITER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
196	DPC112216	NO DATA AVAILABLE	0443504430005 / CYLINDER FOR COOKING GAS (EMPTY) CAPACITY 45-40KG		10 / EACH/NUMBER						TECHNICAL SPECIFICATION - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm 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
											3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2. 1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOt ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque, SP Gravity @ 60/60 oF, R.V.P. @ 100 OF, 96% evaporated, Sulphur Total, Moisture, CU strip corrosion @ 100 oF. UNIT: - , psi, oF, Grains/100 cubic ft3, ppm, rating, METHOD ASTM/IP: D-1657, D-1267, D-1837, D-7551, NGPA, D-1838, SPECIFICATION (Maximum): Report, 208, 40 OF, 15 Grains/100 ft3, NIL, 1, GENERAL SPECIFICATION - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 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
											CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2. 1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOt ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque, SP Gravity @ 60/60 oF, R.V.P. @ 100 OF, 96% evaporated, Sulphur Total, Moisture, CU strip corrosion @ 100 oF. UNIT: -, psi, oF, Grains/100 cubic ft3, ppm, rating, METHOD ASTM/IP: D-1657,	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											D-1267, D-1837, D-7551, NGPA, D-1838, SPECIFICATION (Maximum): Report, 208, 40 OF, 15 Grains/100 ft3, NIL, 1,	
197	DPC112322	NO DATA AVAILABLE	0443504430005 / CYLINDER FOR COOKING GAS (EMPTY) CAPACITY 45-40KG		10 / EACH/NUMBER						TECHNICAL SPECIFICATION - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2. 1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOt ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer DIa=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA	

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
											Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque, SP Gravity @ 60/60 oF, R.V.P. @ 100 OF, 96% evaporated, Sulphur Total, Moisture, CU strip corrosion @ 100 oF. UNIT: - , psi, oF, Grains/100 cubic ft3, ppm, rating, METHOD ASTM/IP: D-1657, D-1267, D-1837, D-7551, NGPA, D-1838, SPECIFICATION (Maximum): Report, 208, 40 OF, 15 Grains/100 ft3, NIL, 1, GENERAL SPECIFICATION - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2. 1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOt ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting:	

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
											cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque, SP Gravity @ 60/60 oF, R.V.P. @ 100 OF, 96% evaporated, Sulphur Total, Moisture, CU strip corrosion @ 100 oF. UNIT: -, psi, oF, Grains/100 cubic ft3, ppm, rating, METHOD ASTM/IP: D-1657, D-1267, D-1837, D-7551, NGPA, D-1838, SPECIFICATION (Maximum): Report, 208, 40 OF, 15 Grains/100 ft3, NIL, 1,	
198	SNF103977	35SWG-5A	0561790019346 / WIRE FUSE 5AMPS 35SWG	ELECTRIC USE	30 / KILOGRAMME					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
199	SNF103976	SWG-29	0561790019348 / WIRE COPPER FUSE 10.00 AMP 29SWG H.C ROUND TINNED	DESTRIBUTION BOXES	21.01 / KILOGRAMME					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
200	DPC96420		0474502242463 / SOAP SCRUBBING		1008 / KILOGRAMME						TECHNICAL SPECIFICATION - BS 1913 of 1990 Soap Type a: Soap Scrubbing TYPE A: Suitable for general toilet purpose. GENERAL SPECIFICATION - BS 1913 of 1990 Soap Type a: Soap Scrubbing TYPE A: Suitable for general toilet purpose.	
201	DNJ109952	61J-24306-03/61J-24306-04	1940JP5080645 / FUEL PIPE COMPLETE (SYNTHETIC RUBBER)		17 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Item may be compatible with 04-200 HP 2 Stroke YAMAHA OBMs 5/ 6" (8 mm) fuel hose complete with primer bulb, 02 x quick connectors & clamps to connect portable fuel to OBM. GENERAL SPECIFICATION - Item may be compatible with 04-200 HP 2 Stroke YAMAHA OBMs 5/ 6" (8 mm) fuel hose complete with primer bulb, 02 x quick connectors & clamps to connect portable fuel to OBM.	
202	DNQ114639	72720 (SPEC: DEFSTAN 42-2/2)	4210991295842 / FIRE EXTINGUISHER 9 LITRE WATER & GAS	FOR GENERAL USE	10 / EACH/NUMBER					NOTE: TDS\ BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
203	DGP115299	G2102560EU	3610705091304 / SHREDDING MACHINE, GBC DUO (SHERED 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. DIMENSIIONS (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	

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
											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. DIMENSIIONS (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.	
204	DNF109945	CW-770	5995715118130 / POWER CABLE 3 CORE FOR CCTV SYSTEM		1000 / METER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
205	DNF115129	cs-154 /TC-154	5965171103158 / LOUDSPEAKER PERMANENT 10-15 w WITH MATCHIN TRANSFORMAR & ACCESS	SRC SYSTEM	1 / EACH/NUMBER	MODEL TC-154				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - EXACT MAKE/BRAND/OEM: TOA CORPORATION. LTD, JAPAN SOURCE OF AVAILABILTY : [GIANT ENTERPRISES] ADDRESS: [A-87/3, 1ST FLOOR, GULSHAN-E-IQBAL KARACHI]GENERAL SPECIFICATION - EXACT MAKE/BRAND/OEM: TOA CORPORATION. LTD, JAPAN SOURCE OF AVAILABILTY : [GIANT ENTERPRISES] ADDRESS: [A-87/3, 1ST FLOOR, GULSHAN-E-IQBAL KARACHI]	
206	DPC113892	BS 2451, DEFSTAN: 80-73/1 OF 1977	8010701004136 / PAINT NON SLIPING PREMIXED (LIGHT GREY) BS2451, DEFSTAN 80-73/1	FINISHING NON SLIP	486 / LITER						TECHNICAL SPECIFICATION - Grit Aggregate Size = 0.5mm to 1.0mm Thickness Level = 2.0mm to 3.0 mmGENERAL SPECIFICATION - Grit Aggregate Size = 0.5mm to 1.0 mm Thickness Level = 2.0mm to 3.0 mm	

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
207	DNF115225	MX-6224D / A-1724	5830765110710 / PA AMPLIFIER (240W) i/P 220 VAC O/P 240W TOA JAPAN		5 / EACH/NUMBER	MX-6224D / A-1724				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - oem toa japanGENERAL SPECIFICATION - oem toa japan	
208	DGP113834		7025705057461 / TONNER FOR LASER JET III		4 / EACH/NUMBER						TECHNICAL SPECIFICATION - 1. HP 147A Black Original Laser Jet Toner Cartridge (P/N W1470A) for HP Laser Jet Enterprise M611 Printer 2. Average cartridge yield 10,500 pages 3. Dimensions (l x w x d) 380 x 180 x 270 mm 4. Weight 2.1 KG 5. UPC Code 194441304671GENERAL SPECIFICATION - 1. HP 147A Black Original Laser Jet Toner Cartridge (P/N W1470A) for HP Laser Jet Enterprise M611 Printer 2. Average cartridge yield 10,500 pages 3. Dimensions (l x w x d) 380 x 180 x 270 mm 4. Weight 2.1 KG 5. UPC Code 194441304671	
209	DGP106923		7510705068415 / FILE COVER FIBER WITH STEEL CLIP	FOR STATIONERY.	50 / EACH/NUMBER						TECHNICAL SPECIFICATION - a. Item Description: Fiber / PVC A4 box file with ring lever b. Material: Fiber / PVC c. File Thickness: 2.0 mm d. Spindle Width: 78 33 e. Type: Lever Arch File f. Lever height: 2 inch g. Dimensions: 320 x 288 x 78 mm h. Weight: 532 +- 50 grams i. Color: Black / Blue j. Capacity: 500 sheetsGENERAL SPECIFICATION - a. Item Description: Fiber / PVC A4 box file with ring lever b. Material: Fiber / PVC c. File Thickness: 2.0 mm d. Spindle Width: 78 33 e. Type: Lever Arch File f. Lever height: 2 inch g. Dimensions: 320 x 288 x 78 mm h. Weight: 532 +- 50 grams i. Color: Black / Blue j. Capacity: 500 sheets	
210	DNF115211	(Cannon EOS R-	671076508744	DIGITAL CAMERA	1 / EACH/N	(Cannon EOS R-				TDS/BROCHURE OR	TECHNICAL 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
		100)/Nikon Z5OII /D3500 /D-3000	7 / NIKON DIGITAL STILL CAMERA WITH FLASH GUN SB-900 /NIKON Z5OII		UMBER	100)				PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	nullGENERAL SPECIFICATION - null	
211	DPC112969		6810731001001 / GEL COAT UNSATURATED/ CRYSTIC GEL COAT 65E/ POLYGEL-2132/ LLOYD APPROVED EQUIVALENT PRODUCT	USE BY BOAT SHOP FOR ANTICORROSION	95 / KILOGRAMME						TECHNICAL SPECIFICATION - Gel coat polyester resin unsaturated unprompted thixotropic suitable for hand and spray lay up in tropical conditions Material should be preferable of USA West Europe, Japan make. Material should have valid Type Approval certificate of Lioyds's Register. EPOVIATH-350T OR EQUIVALANT LIOYDS APPROVEDPRODUCT The material specifications are given below: a. Governing Reference/ Specifications NES -167 b. Viscosity, 20 "C Poise 30-35 - c. Appearance - pale - d. Tensile strength (unfilled resin) MPa 60 (Min) e. Flexural strength (unfilled resin) MPa 110 (Min) f. Typical gel time,30oC with accelerator & MEKP Minutes 25 (Min) g. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) h. Stability in dark at 25oC without initiator Months 6-8 - J. Water absorption (24 hours) mg 30 (Max) GENERAL SPECIFICATION - Gel coat polyester resin unsaturated unprompted thixotropic suitable for hand and spray lay up in tropical conditions Material should be preferable of USA West Europe, Japan make. Material should have valid Type Approval certificate of Lioyds's Register. EPOVIATH-350T OR EQUIVALANT LIOYDS APPROVEDPRODUCT The material specifications are given below: a. Governing Reference/ Specifications NES -167 b. Viscosity, 20 "C Poise	

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
											30-35 - c. Appearance - pale - d. Tensile strength (unfilled resin) MPa 60 (Min) e. Flexural strength (unfilled resin) MPa 110 (Min) f. Typical gel time,30oC with accelerator & MEKP Minutes 25 (Min) g. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) h. Stability in dark at 25oC without initiator Months 6-8 - J. Water absorption (24 hours) mg 30 (Max)	
212	DPC112951		6810731001001 / GEL COAT UNSATURATED/ CRYSTIC GEL COAT 65E/ POLYGEL-2132/ LLOYD APPROVED EQUIVALENT PRODUCT	USE BY BOAT SHOP FOR ANTICORROSION	125 / KILOGRAMME						TECHNICAL SPECIFICATION - Gel coat polyester resin unsaturated unprompted thixotropic suitable for hand and spray lay up in tropical conditions Material should be preferable of USA West Europe, Japan make. Material should have valid Type Approval certificate of Lioyds's Register. EPOVIATH-350T OR EQUIVALANT LIOYDS APPROVEDPRODUCT The material specifications are given below: a. Governing Reference/ Specifications NES -167 b. Viscosity, 20 "C Poise 30-35 - c. Appearance - pale - d. Tensile strength (unfilled resin) MPa 60 (Min) e. Flexural strength (unfilled resin) MPa 110 (Min) f. Typical gel time,30oC with accelerator & MEKP Minutes 25 (Min) g. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) h. Stability in dark at 25oC without initiator Months 6-8 - J. Water absorption (24 hours) mg 30 (Max) GENERAL SPECIFICATION - Gel coat polyester resin unsaturated unprompted thixotropic suitable for hand and spray lay up in tropical conditions Material should be preferable of USA West Europe, Japan make. Material should have valid Type Approval certificate of Lioyds's Register. EPOVIATH-350T OR EQUIVALANT LIOYDS APPROVEDPRODUCT The material	

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
											specifications are given below: a. Governing Reference/ Specifications NES -167 b. Viscosity, 20 "C Poise 30-35 - c. Appearance - pale - d. Tensile strength (unfilled resin) MPa 60 (Min) e. Flexural strength (unfilled resin) MPa 110 (Min) f. Typical gel time,30oC with accelerator & MEKP Minutes 25 (Min) g. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) h. Stability in dark at 25oC without initiator Months 6-8 - J. Water absorption (24 hours) mg 30 (Max)	
213	DNM114986	SP-45-6N/SW1P1 PART NO /MC 40/50	6105705054382 / SUBMERSIBLE PUMP 380V 18.8A-7.5KW HP 10 3PH	DISTILL WATER PLANT (FRANCE)	1 / EACH/NUMBER	MC 40/50 (MAKE LOCAL)					TECHNICAL SPECIFICATION - FAZAL SONS PLOT NO SR 3/26, SHOP N. 26, OPP: CHAMBER OF COMMERCE, SHARAH-E-LIAQUAT, KJARACHI TEL: 32428613-32428614 FAX: (9221) 32428629 E-MAIL: fazalsons@fountainpk. comGENERAL SPECIFICATION - FAZAL SONS PLOT NO SR 3/26, SHOP N. 26, OPP: CHAMBER OF COMMERCE, SHARAH-E-LIAQUAT, KJARACHI TEL: 32428613-32428614 FAX: (9221) 32428629 E-MAIL: fazalsons@fountainpk.com	
214	DNF113520	ep-1000t/blazer vista 1000	7035705059927 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	8 / EACH/NUMBER	BLAZER VISTA 1000/Aurora				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V ACGENERAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V AC	
215	DNF113392	ep-1000t/blazer vista 1000	7035705059927 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	7 / EACH/NUMBER	BLAZER VISTA 1000/Aurora				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	TECHNICAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V ACGENERAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V AC	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										QUOTATION		
216	SNF114922	KX40R JAPAN	0565720000036 / SOLDERING IRON 240V (GOOT) KX40R FIXED TEMPERATURE (JAPAN)	GENERAL ELECTRIC USE	4 / EACH/NUMBER	KX40R JAPAN				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
217	DCW112214		8430500100532 / SHOES ANTI SKID BLACK SIZE 06		50 / PAIR					sample required as per specs	TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 06 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 06	item on required as per specification
218	DNF115056	H380-4U	5836505312667 / Hades Video Wall Controller		1 / EACH/NUMBER	N/A				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
219	DCW112217		8430500100698 / SHOES ANTI SKID BLACK SIZE 8		50 / PAIR					Sample required as per specs	TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 8 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 8	item on required as per specification
220	DNZ106372	136391	6140725344805 / dual agm maintenance free battery 1200 watt/hr 12V 140 AH		6 / EACH/NUMBER	EP 1200				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	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 lxwxh= 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 GENERAL 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
											EXIDE DUAL AGM maintenance free BATTERY 12V 1200 watt/hr 140 AH EP1.200; X capacity 1200watt/hour 140a/h ccaa 700 diemention lxwxh= 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	
221	DNZ115227	136391	6140725344805 / dual agm maintenance free battery 1200 watt/hr 12V 140 AH		4 / EACH/NUMBER	EP 1200				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	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 lxwxh= 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 GENERAL SPECIFICATION - EXIDE DUAL AGM maintenance free BATTERY 12V 1200 watt/hr 140 AH EP1.200; X capacity 1200watt/hour 140a/h ccaa 700 diemention lxwxh= 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	
222	DNF107262	VH55C-R	7010785235482 / LED TV 55 INCH FOR VIDEO WALL		4 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSE	TECHNICAL SPECIFICATION - VH55C-R/VM55C-R 55CLASS(54.6 inches /138.7 cm) Optimum resolution 1920x1080 @60 Hz Maximum resolution 1920x1080 @60 Hz (DVI) 3840 x 2160 @ 60 Hz (HDMI1, HDM12, DP) AC100-24QV~	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										D WITH QUOTATION	5Q/60HZGENERAL SPECIFICATION - VH55C-R/VM55C-R 55CLASS(54.6 inches /138.7 cm) Optimum resolution 1920x1080 @60 Hz Maximum resolution 1920x1080 @60 Hz (DVI) 3840 x 2160 @ 60 Hz (HDMI1, HDM12, DP) AC100-240V~ 5Q/60HZ	
223	DNF107954	DEM-310GT	5930705246331 / LITE L3 STACKABLE MANAGED SWITCHES		3 / EACH/NUMBER	DEM-310GT				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
224	DNF109947	DH-SD6CE445GB-HNR /DH-SD6CE445XA-HNR	5820785233342 / NETWORK PTZ CAMERA 4MP WITH COMPLETE ACCESSORIES		1 / EACH/NUMBER	DH-SD5A445XA-HNR				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL 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. DAY/NIGHT. AUTO (ICR) /COLOUR/BAW 20. FLIP: 180 DEGREE 21. STORAGE: RECORDING MICRO SD CARD 500 GB 22. POWER SUPPLY DC24V 2.5	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											A ± 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. 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 ± 25% Poe 23. POWER CONSUMPTION: 13 W, 26 W (IR ON HEATER) 24. CASING : METAL 25.	

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
											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	
225	DNF110587	HAC-HFW1500CP-A/DH-HAC-HFW1500TL-A	6760785248861 / 5MP, IR BULLET FIX CAMERA, WITH ACCESSORIES		15 / EACH/NUMBER	HAC-HFW1500TL-A/HAC-HFW1500cP-A				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
226	DNF115209	HAC-HFW1500CP-A/DH-HAC-HFW1500TL-A	6760785248861 / 5MP, IR BULLET FIX CAMERA, WITH ACCESSORIES		3 / EACH/NUMBER	HAC-HFW1500TL-A/HAC-HFW1500cP-A				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
227	DGP115294	CORE I5	7025705246091 / 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	

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. 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.	
228	DGP115253	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	

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
											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) (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.	
229	DGP111503	CORE I5	7025705246091 / PERSONAL COMPUTER CORE i5 12th GENERATION OR ABOVE		1 / SET	CORE I5					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or 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.	
230	DGP112 047	CORE I5	702570524609 1 / PERSONAL COMPUTER CORE i5 12th GENERATION OR ABOVE		1 / SET	CORE I5					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor 12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or 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. 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.	
231	DGP115256	CORE I5	7025705246091 / 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	

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. 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.	
232	DNF110669	PFS4207-4GT-DP/DH-HS4208-4GT-90	7025705240485 / 4 channel POE switch with complete accessories		4 / EACH/NUMBER	PFS4207-4GT-DP				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
233	DCW112222		8430500100531 / SHOES ANTI SKID BLACK SIZE 12		50 / PAIR					Sample required as per specs	TECHNICAL SPECIFICATION - BOOT ANTISKID BLACK SIZE 12 GENERAL SPECIFICATION - BOOT ANTISKID BLACK SIZE 12	item on required as per specification
234	DNF115222	HERO 09/ Hero-08	3040007269020 / GO PRO		2 / EACH/N	HERO-08 Black				TDS/BROCHURE OR	TECHNICAL SPECIFICATION - nIIIIGENERAL 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
			HERO- Action Camera Black		UMBER					PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	nIIII	
235	DCW112221		8430500100533 / SHOES ANTI SKID BLACK SIZE 11		50 / PAIR					Sample required as per specs	TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 11 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 11	item on required as per specification
236	DNF109943	MCTX-NTLNK	5915705248706 / ODF 8 PORTS		14 / EACH/NUMBER	MCTX-NTLNK				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - BRAND: NETLINK MODEL: MCTX - NTLNKGENERAL SPECIFICATION - BRAND: NETLINK MODEL: MCTX - NTLNK	
237	DCW112219		8430500100700 / SHOES ANTI SKID BLACK SIZE 10		50 / PAIR					Sample required as per specs	TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 10 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 10	item on required as per specification
238	DNF115223	ITD/VE/S.Sockets/FP.1012	5930505234863 / Switch Socket TWO PIN		10 / EACH/NUMBER	VE/S.Sockets/FP.1012				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
239	DNM114900	0130-6297	2930795241434 / radiator		1 / EACH/NUMBER	c350 d5 (nta855g9)					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
240	DNF115115	AALR6	6135735281524 / AA2 ENERGIZER LITHIUM		250 / PAIR	ENERGIZER LITHIUM				TDS/BROCHURE OR PHOTOGRAPH OF	TECHNICAL SPECIFICATION - (2 PACK)GENERAL SPECIFICATION - (2 PACK)	

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
			BATTERY 1.5V RECHARGEABLE SIZE H: 145mm							ITEM MUST BE ENCLOSED WITH QUOTATION		
241	DPK113894	GB11120-2011 ISO VG 32	9140FP0010021 / ISO VG 32 GB11120-2011 TURBINE OIL		5 / LITER	GB11120-2011					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
242	DPK114413	s4 p 100	9150705270734 / compressor oil shell corena s4 p 100		10 / LITER	s4 p 100					TECHNICAL SPECIFICATION - SPECIFICATION, APPROVALS & RECOMMENDATIONS SHELL REFRIGERATION OIL S4 FR-F MEETS THE REQUIREMENTS OF DIN 51503 KD. TYPICAL PHYSICAL CHARACTERISTICS PROPERTIES = METHOD = REFRIGERATION OIL S4 FR-F 68 ISO VISCOSITY GRADE = ISO 3448 = 68 REFRIGERATOR OIL GROUP = DIN 51503 = KD KINEMATIC VISCOSITY @ 40 C (MM2/S) = ISO 3104 = 66 KINEMATIC VISCOSITY @ 100 C (MM2/S) = ISO 3104 = 8.8 DENSITY @ 15 C (KG/M3) = ISO 12185 = 991 FLASH POINT (COC) (DEGREE CELSIUS) = ISO 2592 >230 POUR POINT (DEGREE CELSIUS) = ISO 3016 = -42 NEUTRALIZATION NUMBER (MG KOH/G) = ASTM D664(TAN) 0.06 CHARACTERISTICS WHEN USED WITH R134A – FLOC-POINT (DEGREE CELSIUS) = DIN 51351 -30 CHARACTERISTICS WHEN USED WITH R134A – REFRIGERANT (@250 C) = DIN 51393 >96 MISCIBILITY = MISCIBLE OVER THE WHOLE RANGE OF TYPICAL REFRIGERATION TEMPERATURESGENERAL SPECIFICATION - SPECIFICATION, APPROVALS & RECOMMENDATIONS SHELL	

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
											REFRIGERATION OIL S4 FR-F MEETS THE REQUIREMENTS OF DIN 51503 KD. TYPICAL PHYSICAL CHARACTERISTICS PROPERTIES = METHOD = REFRIGERATION OIL S4 FR-F 68 ISO VISCOSITY GRADE = ISO 3448 = 68 REFRIGERATOR OIL GROUP = DIN 51503 = KD KINEMATIC VISCOSITY @ 40 C (MM2/S) = ISO 3104 = 66 KINEMATIC VISCOSITY @ 100 C (MM2/S) = ISO 3104 = 8.8 DENSITY @ 15 C (KG/M3) = ISO 12185 = 991 FLASH POINT (COC) (DEGREE CELSIUS) = ISO 2592 >230 POUR POINT (DEGREE CELSIUS) = ISO 3016 = -42 NEUTRALIZATION NUMBER (MG KOH/G) = ASTM D664(TAN) 0.06 CHARACTERISTICS WHEN USED WITH R134A – FLOC-POINT (DEGREE CELSIUS) = DIN 51351 -30 CHARACTERISTICS WHEN USED WITH R134A – REFRIGERANT (@250 C) = DIN 51393 >96 MISCIBILITY = MISCIBLE OVER THE WHOLE RANGE OF TYPICAL REFRIGERATION TEMPERATURES	
243	DNM114894	4001588	4730735269996 / 3/4"X2000 SAE100 R12 HOSE		2 / EACH/NUMBER	CLASSIC V					TECHNICAL SPECIFICATION - 3/4" X2000 SAE100 R12 HOSEGENERAL SPECIFICATION - 3/4"X2000 SAE100 R12 HOSE	
244	DNF113775	Fax Laser Teco MOD. Docujet UA 34	5815151717958 / Fax Laser Teco MOD		1 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
245	DCW112224		8430500100961 / SHOES		50 / PAIR					Sample required as.	TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE-14	item on required 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
			ANTI SKID BLACK SIZE-14							per specs	GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE-14	per specification
246	DCW112215		8430500100697 / SHOES ANTI SKID BLACK SIZE 7		50 / PAIR					sample required as per specs	TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 7 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 7	item on required as per specification
247	DCW112223		8430500100960 / SHOES ANTI SKID BLACK SIZE-13		50 / PAIR					Sample required as per specs	TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE-13 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE-13	item on required as per specification
248	DNF110695	1z6112-500 / st8000vx004	7010151722760 / seagate 8tb/3 tb surveillance hard drive (128mb/66gb/3 TB/s/5900rpm) sata		1 / EACH/NUMBER	st8000vx0022-520 / ST 8000VX004				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
249	DCW112218		8430500100699 / SHOES ANTI SKID BLACK SIZE 9		50 / PAIR					Sample required as per specs	TECHNICAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 9 GENERAL SPECIFICATION - BOOT ANTI SKID BLACK SIZE 9	item on required as per specification
250	DNO112866	LS1526S	5331775266023 / O-Ring		16 / EACH/NUMBER	3516E				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - O-RingGENERAL SPECIFICATION - O-Ring	
251	DNF110672	ds2de4425iwde	6710785235876 / 4inch 4mp 25x powered by dark fighter ir network speed dome camera hikvision		4 / EACH/NUMBER	ds-2de4425iw-de				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATIO	TECHNICAL SPECIFICATION - 4inch 4mp 25x powered by dark fighter ir network speed dome camera hikvision ds-2de4425iw-deGENERAL SPECIFICATION - 4inch 4mp 25x powered by dark fighter ir network speed dome camera hikvision ds-2de4425iw-de	

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		