

PAKISTAN NAVY

TENDER BULLETIN

INVITATION TO TENDER TO BE OPENED ON 22-12-2025

TERMS & CONDITION

1. INTERESTED FIRMS/ SUPPLIERS ARE REQUIRED TO FORWARD BANK DRAFT / PAY ORDER/ CROSSED CHEQUE OF RS. 500/- (NON REFUNDABLE) ALONGWITH THEIR QUOTATION IN FAVOUR OF "PN NONPUBLIC FUND LP DIVISION IT".
2. FOR ANY AMPLIFIED DETAILS, INTERESTED FIRM MAY CONTACT LOCAL PURCHASE DIVISION IN PERSON, THROUGH TELEPHONE, VIA EMAIL OR HARD MAIL. DELIVERY TIME OF LOCALLY AVAILABLE AND IMPORTED ITEMS ARE 15 AND 45 DAYS RESPECTIVELY.
3. LAB TESTING CHARGES IF ANY WILL BE BORN BY FIRM.

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	DNF88212	LRS-350-24/0102-034021-230	613078515448 3 / 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		<u>TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY</u> ;ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674. <u>GENERAL SPECIFICATION - SOURCE OF AVAILABILITY</u> ;ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674.	
2	DNF93600	DH-IPC-HFW3441 E-SA	678078532716 3 / CAMERA (DAHUA 4MP IR FIXED FOCAL BULLET WIZSENSE NETWORK CAMERA)		6 / EACH/NUMBER	HFW3441 E-SA					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
3	DNF93546	WP7-12/WP123 6W/CP1270	614079514046 2 / 12V7AH LEAD ACID MAINTENANCE FREE BATTERY	FIRE ALARM / UPS 6KVA STABMATIC	4 / EACH/NUMBER	CP1270		UK	STABIMATIC CO LTD UK		<u>TECHNICAL SPECIFICATION - -</u> <u>GENERAL SPECIFICATION - -</u>	
4	DNF93714	J9776A / J9772A+j4 859c	589578520783 3 / NETWORK SWITCH HP	NETWORK SWITCH J9772A CHINA	1 / EACH/NUMBER	RG-NBS5200-48GT4xS/	NA	HP INC C/O INVENTEE (CHONGGING) CORP. NO. 66 WEST DISTRICT 2ND	HP CHINA		<u>TECHNICAL SPECIFICATION - ATTACHED GENERAL SPECIFICATION - ATTACHED</u>	

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			2530 24G/48G WITH 2/4 SFP MODULES			R8N88A-HP/J9776A/J9772A		ROAD SHAPINGBA DISTRICT CHONGGING 401331 CHINA				
5	DNF93545	BM7500 / IMEI: 358419070009444	6530705205216 / SVAS TAB	SVAS SYSTEM BM7500 PAKISTAN	2 / SET	BM7500	NY-SVAS-08	M/S C Digital, House No 275-C, Street No 13, Chaklala Scheme III, Rawalpindi Tel 051-5155790-92; Fax 051-5133789	INDIGENOUS PAK		<u>TECHNICAL SPECIFICATION - SVAS TAB</u> (Customized with NADRA compitable bar code reader and biometric scanner module, software and hardware included) with secure date SIM including one year date charges, service, warranty configuration and installation. OEM, ARATEK BIOMATRIC CO LTD TAIWAN E-MAIL SALES@ARATEK.CO TEL:886-5-2501-0001 <u>GENERAL SPECIFICATION - SVAS TAB</u> (Customized with NADRA compitable bar code reader and biometric scanner module, software and hardware included) with secure date SIM including one year date charges, service, warranty configuration and installation. OEM, ARATEK BIOMATRIC CO LTD TAIWAN E-MAIL SALES@ARATEK.CO TEL: 886-5-2501-0001	
6	DNF93544	S4600-28P-SI /J9776A	7025145837789 / SWITCH UNIT 24 PORT WITH 4SFP & Accessories	Local Area Network (LAN) (Intranet)	1 / EACH/NUMBER	S4600-28P-SI /CSS326-24G-2SRM	0	1 AV DU CANADA LES ULIS LES ULIS	HEWLETT-PACKARD CENTRE COMPETENCE FRANCE		<u>TECHNICAL SPECIFICATION - DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP</u> <u>GENERAL SPECIFICATION - DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP</u>	
7	DNF93708	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		<u>TECHNICAL SPECIFICATION - DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP</u> <u>GENERAL SPECIFICATION - DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP</u>	
8	DNF93547	BK500-CH	6130705193453 / APC UPS BK500-CH (220V, 500 VA)	PC	2 / EACH/NUMBER	APC BK500-CH	NOT KNOWN	NOT KNOWN (LOCAL MARKET)	APC		<u>TECHNICAL SPECIFICATION - APC UPS BK500-CH VOLTAGES 220 VRMS NOMINAL UPS CAPACITY 500 VA 300 W NET</u>	

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			300 W)								WEIGHT 9.20 IB (4.18 KG) DIMENSIONS: LENGTH : 29.5 CM WIDTH : 17.4 CM HEIGHT : 10.5 CM <u>GENERAL SPECIFICATION -</u> APC UPS BK500-CH VOLTAGES 220 VRMS NOMINAL UPS CAPACITY 500 VA 300 W NET WEIGHT 9.20 IB (4.18 KG) DIMENSIONS: LENGTH : 29.5 CM WIDTH : 17.4 CM HEIGHT : 10.5 CM	
9	DNF88180	EN60 898 TDC TIM DIN	592576516079 9 / MCB 2 POLE 220V 10AMPS	CONVERSION OF BOATSWAIN INTO MRO/BEHR KUSHA	10 / EACH/N UMBER	EN60 898 TDC TIM DIN		M/S DIGI TECH SHOP NO2 NEW MEMON CHAMMBER ALTA HUSSAIN ROAD DENSO HALL KARACHI-7400 ,TEL: 2639514&2638482	M/S DIGI TECH SHOP NO2 NEW MEMON		<u>TECHNICAL SPECIFICATION - M/S</u> DIGI TECH SHOP NO2 NEW MEMON CHAMMBER ALTA HUSSAIN ROAD DENSO HALL KARACHI-7400 ,TEL: 2639514&2638482 <u>GENERAL</u> <u>SPECIFICATION - M/S DIGI TECH</u> SHOP NO2 NEW MEMON CHAMMBER ALTA HUSSAIN ROAD DENSO HALL KARACHI- 7400 ,TEL:2639514&2638482	
10	DNF93601	F22	703571519316 3 / ACCESS CONTROL BIOMETRIC FINGERPRINT DEVICE	ZKTeco	4 / EACH/N UMBER			ZKTeco South Africa Unit 5, Wellness Corporate Park, Hartbeespoort Tel: +27(0)122591047 Email: info@zkteco.co.za www.zkteco.co.za	ZKTeco		<u>TECHNICAL SPECIFICATION - ZK</u> Finger v1 0.0 125kHz RFID proximity reader RS485, TCP/IP, USB-host Input and Output any bits Access Control interfaces: Access Control functions: Power Supply: 12V DC 3A Operating Temperature: 0 'C- 45 'C Operating Humidity: 20%-80% Dimension: 80 X 183 X 42mm <u>GENERAL SPECIFICATION -</u> ZK Finger v1 0.0 125kHz RFID proximity reader RS485, TCP/IP, USB-host Input and Output any bits Access Control interfaces: Access Control functions: Power Supply: 12V DC 3A Operating Temperature: 0 'C- 45 'C Operating Humidity: 20%-80% Dimension: 80 X 183 X 42mm	
11	DNF89536	SC-630M/ SC-615M TOA	596525151194 6 / SPEAKER 3-15 WATT (HORN TYPE) WITH MATCHING	PRESENT COFIGURATIO N SRE SYST	3 / EACH/N UMBER	SC-615M TOA	JP		SOURCE: M/S KYAF CORPOR ATION,24 NATIONA L TV.		<u>TECHNICAL SPECIFICATION -</u> SOURCE:M/S KYAF CORPORATION,24 NATIONAL TV. MARKET SOHRAB KHATRAK ROAD SADDR KARACHI.TEL:0092- 21-5685654&5680739. SPECS:	

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			TRANSFORMER & ACCESSORIES.						MARKET SOHRAB KHATRA K ROAD SADDR KARACHI .TEL: 0092-21-5685654&5680739.		SPEAKER 3-15 WATT(HORN TYPE) MATCHING TRANSFORMER&ACCESSORIES. PRICE RS:3000 EACH. <u>GENERAL SPECIFICATION - SOURCE:M/S KYAF CORPORATION,24 NATIONAL TV. MARKET SOHRAB KHATRA K ROAD SADDR KARACHI. TEL:0092-21-5685654&5680739. SPECS:SPEAKER 3-15 WATT (HORN TYPE)MATCHING TRANSFORMER&ACCESSORIES. PRICE RS:3000 EACH.</u>	
12	DNZ89453	CHM-436	0214580001001 / BOLT EYE PIN TYPE WITH BUTTERFLY NUT SZ 13.00X78.00MM	S/M	300 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
13	DNF91100	N250 PLUS EXIDE / OSAKA OR EQUIVALENT	0562795620006 / BATTERY LEAD ACID 12V 200AH	DG USED	1 / EACH/NUMBER	N250 PLUS EXIDE / OSAKA					<u>TECHNICAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH EXIDE / OSAKA</u> <u>GENERAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH EXIDE / OSAKA</u>	
14	DNF93444	N250 PLUS EXIDE / OSAKA OR EQUIVALENT	0562795620006 / BATTERY LEAD ACID 12V 200AH	DG USED	2 / EACH/NUMBER	N250 PLUS EXIDE / OSAKA					<u>TECHNICAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH EXIDE / OSAKA</u> <u>GENERAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH EXIDE / OSAKA</u>	
15	DNF93680	POWERS HOT G12 CANON	5836765097463 / DIGITAL CAMERA G3, 4X,41 MILLION PIXELS,SIZE 1/ 1.8	END USE SELF	1 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
16	DNF90583	PP3 , 6F22, (6135-00-900-2139)	6135701004118 / BATTERY DRY FOR MULTIMETER	AVO METER	36 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - 09V EVER/ENERGIZ 047X25.75X017MM OEM RS COMPONENTS LIMITED.</u> <u>GENERAL SPECIFICATION - 09V</u>	

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			09V EVER/ENERGIZ 047X25.75X017MM								EVER/ENERGIZ 047X25.75X017MM OEM RS COMPONENTS LIMITED.	
17	DNF93602	HI-PE MULTI-ZONE / PD6500	6350715095514 / WALK THROUGH GATE METAL DETECTOR C/W ACCESOROE	SECURITY DETECTION (OEM CEIA ITALY)	1 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
18	DNF93447	HI-PE MULTI-ZONE / PD6500	6350715095514 / WALK THROUGH GATE METAL DETECTOR C/W ACCESOROE	SECURITY DETECTION (OEM CEIA ITALY)	1 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
19	DNF93550	SMT30001C/SURTD3000XLI/3000VA APC	6130715063823 / UPS 3KVA APCI/P220V O/P220V W/BATTERY BACKUP 25 MINUTES.	SELF	1 / EACH/NUMBER	MODEL ESP-808 (E) /SYSTEK PVT.					<u>TECHNICAL SPECIFICATION - APC SMART-UPS, 2700 WATTS/3000 VA, INPUT 230V, OUTPUT 230 V, INTERFCE PORT DB-9 RS-232, USB, SMARTSLOT LINE INTERACTIVE PURE SINE WAVE WITH POWER CHUTE SOFTWARE PART NO. SUA300041 INCLUDES.CD WITH SOFTWARE, SMART UPS SIGNALLING RS-232 CABLE, USB CABLE, USER MANUAL</u> <u>GENERAL SPECIFICATION - APC SMART-UPS, 2700 WATTS/3000 VA, INPUT 230V, OUTPUT 230 V, INTERFCE PORT DB-9 RS-232, USB, SMARTSLOT LINE INTERACTIVE PURE SINE WAVE WITH POWER CHUTE SOFTWARE PART NO. SUA300041 INCLUDES.CD WITH SOFTWARE, SMART UPS SIGNALLING RS-232 CABLE, USB CABLE, USER MANUAL</u>	
20	DNF90682	D7	0553790000045 / INDUSTRIAL X-RAY FILM	PHOTOGRAP HOC	2 / PACKET	NO DATA AVAILABLE					<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	

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			PB D7 SIZE 10x40cm (VACUPACK)									
21	DNF93709	MINI-GBIC-LX-SM1310	534078528936 4 / OPTICAL TRANCEIVER MODULE (SFP 1310nm 1000Base- LxSM 1GbB, LC single mode 10Km)		2 / NUMBE RS	MINI-GBIC-LX-SM1310					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
22	DNF92505	FSD110A2WH-12	621078521667 0 / 13 WATT LED CEILING LIGHTS	LED SEILING LIGHT	10 / EACH/N UMBER	LED 13 W	NA	FOSHAN Electrical & Lighting Co. Ltd. 64 North FengJiang Road, Foshan China.	FOSHAN Electrical & Lighting Co. Ltd.		TECHNICAL SPECIFICATION - 13 Watt LED Ceiling Lights GENERAL SPECIFICATION - 13 Watt LED Ceiling Lights	
23	DNF93263	0102-034006-226	599978515447 5 / OVER IOAD SS3-120 (0-120 AMP) Range 01 – 120 Amp (Adjustable)	L/PAC	1 / EACH/N UMBER		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 AVAILABILITY;ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042- 6852313,6862490 FAX;92- 426553674. SPEC;COIL VOLTAGE 220V AC. MAKE: MAC OPR (MAC ELECTRIC) OF CHINA ORIGIN RANGE 01 – 120 AMP (ADJUSTABLE) MODEL: NOT APPLICABLE. EQUIVALENT: NOT KNOWN. new specification a. General purpose Over Load utilized in multi type machinery controls system. b. Range 01 – 120 Amp (Adjustable) c. Already in use against captioned NSN with satisfactory performance. d. Make: MAC OPR (MAC Electric) of China origin e. Model: Not Applicable. f. Equivalent: Not Known. GENERAL SPECIFICATION - SOURCE OF AVAILABILITY;ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-	

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											6852313,6862490 FAX;92-426553674. SPEC:COIL VOLTAGE 220V AC. MAKE: MAC OPR (MAC ELECTRIC) OF CHINA ORIGIN RANGE 01 – 120 AMP (ADJUSTABLE) MODEL: NOT APPLICABLE. EQUIVALENT: NOT KNOWN. new specification a. General purpose Over Load utilized in multi type machinery controls system. b. Range 01 – 120 Amp (Adjustable) c. Already in use against captioned NSN with satisfactory performance. d. Make: MAC OPR (MAC Electric) of China origin e. Model: Not Applicable. f. Equivalent: Not Known.	
24	DNF93264	3BA23265	711070520497 1 / ANALOGUE EXTENSION BOARD (EZ 32-2)/ EZ 32	Navcomm Switches OXE FRANCE	12 / EACH/N UMBER	EZ 32-2	-	Immeuble Cyteo, 147, Avenue Paul Doumer 92500, Rueil-MALMAISON France.	M/s Alcatel Lucent France		<u>TECHNICAL SPECIFICATION</u> - This board is used to provide 32 Analogue Numbers. <u>GENERAL SPECIFICATION</u> - This board is used to provide 32 Analogue Numbers.	
25	DNF93123	WP7- 12/WP123 6W/CP127 0	614079514046 2 / 12V7AH LEAD ACID MAINTENANC E FREE BATTERY	FIRE ALARM / UPS 6KVA STABMATIC	40 / EACH/N UMBER	CP1270		UK	STABIMA TIC CO LTD UK		<u>TECHNICAL SPECIFICATION</u> - - <u>GENERAL SPECIFICATION</u> - -	
26	DNF93808	J9776A / J9772A+j4 859c	589578520783 3 / NETWORK SWITCH HP 2530 24G/48G WITH 2/4 SFP MODULES	NETWORK SWITCH J9772A CHINA	2 / EACH/N UMBER	RG- NBS5200- 48GT4xS/ R8N88A- HP/J9776 A/J9772A	NA	HP INC C/O INVENTEE (CHONGGING) CORP. NO. 66 WEST DISTRICT 2ND ROAD SHAPINGBA DISTRICT CHONGGING 401331 CHINA	HP CHINA		<u>TECHNICAL SPECIFICATION</u> - ATTACHED <u>GENERAL SPECIFICATION</u> - ATTACHED	
27	DNF93147	J9776A / J9772A+j4 859c	589578520783 3 / NETWORK SWITCH HP 2530 24G/48G WITH 2/4 SFP MODULES	NETWORK SWITCH J9772A CHINA	1 / EACH/N UMBER	RG- NBS5200- 48GT4xS/ R8N88A- HP/J9776 A/J9772A	NA	HP INC C/O INVENTEE (CHONGGING) CORP. NO. 66 WEST DISTRICT 2ND ROAD SHAPINGBA DISTRICT CHONGGING 401331 CHINA	HP CHINA		<u>TECHNICAL SPECIFICATION</u> - ATTACHED <u>GENERAL SPECIFICATION</u> - ATTACHED	
28	DNF93721	LP12-65/ 6FM65E.X / 050523500	662578514988 5 / 12 V 65 AH BATTERY	ENGINEERING MATERIAL	1 / EACH/N UMBER	6FM65E. X		CH	M/S ZTE PAKISTA N (PVT) LTD		<u>TECHNICAL SPECIFICATION</u> - - <u>GENERAL SPECIFICATION</u> - -	

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		040									PLOT NO. 36 ST. NO5 SECTOR NO. I-9/3 ISLAMAB AD.	
29	DNF93004	S4600-28P-SI /J9776A	7025145837789 / SWITCH UNIT 24 PORT WITH 4SFP & Accessories	Local Area Network (LAN) (Intranet)	1 / EACH/NUMBER	S4600-28P-SI /CSS326-24G-2SRM	0	1 AV DU CANADA LES ULIS LES ULIS	HEWLETT-PACKARD CENTRE COMPETENCE FRANCE		TECHNICAL SPECIFICATION - DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP GENERAL SPECIFICATION - DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP	
30	DNF93050	DCC/HFB M/HW/119	7050705215677 / HDMI CABLE 25MTR FIBER OPTIC	OPERATOR CONSOLE DCC-2016 PAKISTAN	2 / EACH/NUMBER	NA	NA	Commercially Of The Shelf (COTS)/Local Market	COTS		TECHNICAL SPECIFICATION - DISPLAY CABLE GENERAL SPECIFICATION - DISPLAY CABLE	
31	DNG93145	DO38012-003-0360-0	0000LLTRR7135 / MORES CABLE 30FT	G.M DETROIT FOR GRP BOATS MAKE USA	2 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
32	DNF93005	PAK / GFC/MILL AT/ EQUIVALENT	0565700000048 / FAN PADESTAL-230VAC-24INCH 50CYCLES (PAK FAN)	END USE SELF	10 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
33	DNF93268	N250 PLUS EXIDE / OSAKA OR EQUIVALENT	0562795620006 / BATTERY LEAD ACID 12V 200AH	DG USED	2 / EACH/NUMBER	N250 PLUS EXIDE / OSAKA					TECHNICAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH EXIDE / OSAKA GENERAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH EXIDE / OSAKA	
34	SNZ92805	BTL-LGCN-PN01	0562580000038 / TERMINAL BATTERY 548TD		53 / EACH/NUMBER	WINDAY NATION					TECHNICAL SPECIFICATION - ITEM WEIGHT 6.4 OUNCE GENERAL SPECIFICATION - ITEM WEIGHT 6.4 OUNCE	
35	DNF93046	zcx8s	5815151717958 / zk-teco zk-8s/ZKTECO G3 PLUS biometric		1 / EACH/NUMBER	zcx8s/ZKTECO G3 Plus					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	

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			finger print reader									
36	DNF93599	320623770280	5995705312146 / ufone 4g blaze device		3 / EACH/NUMBER	MF920U					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
37	DNF93143	320623770280	5995705312146 / ufone 4g blaze device		1 / EACH/NUMBER	MF920U					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
38	DNF93722	WP7-12-LONG	5935705249028 / Dry Battery 12V 7AH		30 / EACH/NUMBER	China					TECHNICAL SPECIFICATION - M/FREE BATTERY 12V 7AH FOR UPS OEM, kung long battries industrial co., ltd. GENERAL SPECIFICATION - M/FREE BATTERY 12V 7AH FOR UPS OEM, kung long battries industrial co., ltd.	
39	DNF93710	DCN S4600-28P-SI /J9776A/r8n88a	7035715248832 / HP ARUBA 2530 24G network switch		4 / EACH/NUMBER	ARUBA 2530 24G (J9776A)					TECHNICAL SPECIFICATION - HP ARUBA 24 PORT NETWORK SWITCH GENERAL SPECIFICATION - HP ARUBA 24 PORT NETWORK SWITCH	
40	DNF93006	DGS-1510-28X,DEM-310GT,	5930705246333 / D-LINK 24 PORTS 10/100/1000 MBPS+4 10G SFP+PORTS SMARTPRO SWITCH, (EU PLUG) WITH 4 X K-LINK 1-P LX SM SFP (DGS-1510-28X & DEM-310GT)		7 / EACH/NUMBER	dgs-1510-28x,DEM-310GT,					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
41	DNF93720	BAT412201084	6150171233540 / AGM DEEP CYCLE BATTERY 12V/220AH		2 / EACH/NUMBER	VICT. BAT412201084					TECHNICAL SPECIFICATION - victron batetry type: VICT. BAT412201084 voltage : 12 vdc capacity: 220/200 ah GENERAL SPECIFICATION - victron batetry type: VICT. BAT412201084 voltage : 12 vdc capacity: 220/200 ah	
42	DNF93122	Winner pro 2K	6150TA5249657 / UPS 2KVA (10 minuts backup time)		2 / EACH/NUMBER	Winner pro 2K					TECHNICAL SPECIFICATION - UPS APC 2 KVA with access 2 KVA AT LEAST 10 MINUTE BACKUP TIME WITH full load (2 KVA)	

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											Complete Details regarding 2KVA & 1KVA UPS are avialable in the attached Brochure named "WinnerPro" <u>GENERAL SPECIFICATION - UPS APC 2 KVA</u> with access 2 KVA AT LEAST 10 MINUTE BACKUP TIME WITH full load (2 KVA) Complete Details regarding 2KVA & 1KVA UPS are avialable in the attached Brochure named "WinnerPro"	
43	DNJ90920	ATX71110 DHS	482076520319 2 / THERMO EXPANSION VALVE	AC PLANT 71110 JAPAN	4 / EACH/N UMBER	71110	-	JAPAN		SAGINO MIYA OSAKA JAPAN Refrigerant type must be R-22	<u>TECHNICAL SPECIFICATION - USED IN MAIN AC CIRCUIT IT BASICALLY EXPANDS AND REDUCES THE TEMPRATURE OF R22 GAS.</u> <u>GENERAL SPECIFICATION - USED IN MAIN AC CIRCUIT IT BASICALLY EXPANDS AND REDUCES THE TEMPRATURE OF R22 GAS.</u>	
44	DNT91614	T5N630 PR222DS/P-LSI R630	592578531317 9 / BREAKER T5N630 PR222DS/P-LSI R630 PMP 3P, ABB		1 / EACH/N UMBER	NA					<u>TECHNICAL SPECIFICATION - PR222DS/P-LSI R630 PMP 3P, ABB</u> <u>GENERAL SPECIFICATION - PR222DS/P-LSI R630 PMP 3P, ABB</u>	
45	DNJ90920	ATX71110 DHS	482076520319 2 / THERMO EXPANSION VALVE	AC PLANT 71110 JAPAN	4 / EACH/N UMBER	71110	NIL	OSAKA JAPAN		SAGINO MIYA OSAKA JAPAN Refrigerant type must be R-22	<u>TECHNICAL SPECIFICATION - USED IN MAIN AC CIRCUIT IT BASICALLY EXPANDS AND REDUCES THE TEMPRATURE OF R22 GAS.</u> <u>GENERAL SPECIFICATION - USED IN MAIN AC CIRCUIT IT BASICALLY EXPANDS AND REDUCES THE TEMPRATURE OF R22 GAS.</u>	
46	DNO89662	3808616-VOLVO	299027044164 6 / SENSOR	VOLVO PENTA ENGINE	1 / EACH/N UMBER	NO DATA AVAILAB LE		27		M/S AB VOLVO PENTA. CITY: GOTEBO RG SWEDEN GOTEBO RG	<u>TECHNICAL SPECIFICATION - -</u> <u>GENERAL SPECIFICATION - -</u>	
47	DNS928	9181600	422022621205	Lifebuoy with	2 /	58321OB.	0	LANGSTONE		COMET	<u>TECHNICAL SPECIFICATION -</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
	27		6 / Light-Smoke Signal (MOB)	Light-Smoke Signal	EACH/N UMBER	0017		TECHNOLOGY PARK,2B LANGSTONE ROAD HAVANT HAMPSHIRE NG LTERE	MARINE DISTRES S SIGNALS LTD		<u>GENERAL SPECIFICATION -</u>	
48	DNF91884	514-001-013	5805171163159 / MANUAL ALARM CALL POINT RED	FIRE DETECTOR SYSTEM	4 / EACH/N UMBER	NO DATA AVAILAB LE		UK	M/S THORN SECURIT Y -A- THORN EMI TECHNO LOGY CO REGISTE RED OFFICE SECURIT Y HOUSE GROSVENOR ROAD TWICKENHAM TWI UAB REGD UK		<u>TECHNICAL SPECIFICATION - -</u> <u>GENERAL SPECIFICATION - -</u>	
49	DNF74040	EN 609475	5999715225587 / DIFF PRESSURE CONTROL	MAIN AC PLANT	2 / SET	EN 609475	EN 609475 A/C PLANT	M&M CONTROLS LTD. UNIT 17 AND 18, ROUNHOUSE COURT, BARNES WALLIS WAY, BUCKSHAW VILLAGE, CHORLEY, LANCIRE, UNITED KINGDOM PH# +44(0)17772699999	DANFOS S		<u>TECHNICAL SPECIFICATION - 0</u> BAR - 4 BAR 220v aC <u>GENERAL SPECIFICATION - 0</u> BAR - 4 BAR 220v aC	
50	DNF90206	EN60 898 TDC TIM DIN	5925765160799 / MCB 2 POLE 220V 10AMPS	CONVERSION OF BOATSWAIN INTO MRO/BEHR KUSHA	5 / EACH/N UMBER	EN60 898 TDC TIM DIN		M/S DIGI TECH SHOP NO2 NEW MEMON CHAMMBER ALTAH HUSSAIN ROAD DENSO HALL KARACHI-7400 ,TEL: 2639514&2638482	M/S DIGI TECH SHOP NO2 NEW MEMON		<u>TECHNICAL SPECIFICATION - M/S</u> DIGI TECH SHOP NO2 NEW MEMON CHAMMBER ALTAH HUSSAIN ROAD DENSO HALL KARACHI-7400 ,TEL: 2639514&2638482 <u>GENERAL SPECIFICATION - M/S</u> DIGI TECH SHOP NO2 NEW MEMON CHAMMBER ALTAH HUSSAIN ROAD DENSO HALL KARACHI-7400 ,TEL:2639514&2638482	
51	DNF94291	DH-SD6CE445	5820785207886 / NETWORK	CCTV System DH-SD6AL240-	3 / EACH/N UMBER	DH-SD6AL24	NA	No. 1199 Bin'an road, Binjiang District, Hangzhou.	M/s Dahua		<u>TECHNICAL SPECIFICATION -</u> mage Sensor 1/2.8" CMOS Effective	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
		XA-HNR/DH-SD5A445X A-HNR/DH-SD6AL240-HNI	PTZ CAMERA 4MP WITH ACCESSORIES	HNI CHINA	UMBER	0-HNI		China. 310053 Tel: +86-571-87688883			Pixels 1920(H) x 1080(V), 2 Megapixels RAM/ROM 512M/32M Scanning System Progressive Electronic Shutter Speed 1/1s~1/30,000s S/N Ratio More than 56dB IR Distance up to 500m (1640ft) IR On/Off Control Auto/Manual IR LEDs Laser module <u>GENERAL SPECIFICATION</u> - mage Sensor 1/2.8" CMOS Effective Pixels 1920(H) x 1080(V), 2 Megapixels RAM/ROM 512M/32M Scanning System Progressive Electronic Shutter Speed 1/1s~1/30,000s S/N Ratio More than 56dB IR Distance up to 500m (1640ft) IR On/Off Control Auto/Manual IR LEDs Laser module	
52	DNN89437	B004500659	4810785143990 / SOLENOID VALVE	CPP SYSTEM F-22P	1 / EACH/NUMBER	NO DATA AVAILABLE		CH	M/S WARTSILA WWW.WARTSILA.COM		<u>TECHNICAL SPECIFICATION</u> - <u>GENERAL SPECIFICATION</u> -	
53	DNJ91365	RM1100B/RM1100A	4320015707346 / RULEMATE AUTOMATIC BILGE PUMP 12VDC WITH ALL ACCE	OUTFITTING ITEM-RHIB	1 / EACH/NUMBER	RM1100B/RM1100A		RULEMATE, Maxico, www.rule-industries.com	RULEMATE, Maxico		<u>TECHNICAL SPECIFICATION</u> - RULEMATE, Maxico, www.rule-industries.com Capacity: 1100GPH, with Skin fitting, One NRV, 5m flexible hose & hose clamp, 12V @ 3.4 Amp, Height: 4 1/4", Width: 6", Depth: 3.25", Footprint: 2.75"x4.5", Hose Size: 1 1/8", Fuse size: 5 <u>GENERAL SPECIFICATION</u> - RULEMATE, Maxico, www.rule-industries.com Capacity: 1100GPH, with Skin fitting, One NRV, 5m flexible hose & hose clamp, 12V @ 3.4 Amp, Height: 4 1/4", Width: 6", Depth: 3.25", Footprint: 2.75"x4.5", Hose Size: 1 1/8", Fuse size: 5	
54	DNF90137	180000011396	5895785207800 / ZXDUPA-Net(10m)	Rectifier	6 / EACH/NUMBER	ZXDU68S301	ZXDU68S301	M/S ZTE CORPORATION, ZTE PLAZA, KEJI ROAD SOUTH, HI TECH INDUSTRIAL PARK, NANSHAN, DISTRICT SHENZHEN, P.R. CHINA,	China		<u>TECHNICAL SPECIFICATION</u> - ZXDUPA-Net(10m) <u>GENERAL SPECIFICATION</u> - ZXDUPA-Net(10m)	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
55	DNJ92235	90794-46911	2910765231641 / FILTER ELEMENT	YAMAHA ENGINE 100HP	32 / EACH/NUMBER			YAMAHA MOTOR CO. LTD MARINE ENGINE DIVISION 2500 SHINGAI IWATA SHI IWATA SHIZUOKA KEN JAPAN	YAMAHA JAPAN		TECHNICAL SPECIFICATION - 10µ 90794-46911 FILTER ELEMENT GENERAL SPECIFICATION - 10µ 90794-46911 FILTER ELEMENT	
56	DNZ92652	G4 BVP 432 PHILIPS	6230705229259 / FLOODLIGHT PHILIPS TANGO G4-BVP 432 LED/NW 120W	FloodLight	3 / EACH/NUMBER	G4 BVP 432 PHILIPS	TANGO G3-BVP38X	Philips.Co	Philips Lighting		TECHNICAL SPECIFICATION - Input Voltage : 220-240V Input Power : 400W Input Frequency : 50/60 Hz Light Source Colour : Neutral white Colour Temperature : 4000K GENERAL SPECIFICATION - Input Voltage : 220-240V Input Power : 400W Input Frequency : 50/60 Hz Light Source Colour : Neutral white Colour Temperature : 4000K	
57	DNC78833	WBCL002301/023z1471	4130745133149 / BI-FLOW FILTER/DRYER 1/2 FOR CHILLER-42 T060 MONO	A/C SYSTEM PNS KARRAR	1 / EACH/NUMBER	NO DATA AVAILAB LE		FR	WEBAST O MARINE COMFORT FRANCE		TECHNICAL SPECIFICATION - oem: Danfoss source of availability: YONK-ONUKJV GENERAL SPECIFICATION - oem: Danfoss source of availability: YONK-ONUKJV	
58	DNF92151	ALN-ENM	1005795204002 / SMOKE DETECTOR HOCHIKI WITH BASE YBN-R/3	FIRE ALARM SYSTEM ALN-ENM UK	7 / EACH/NUMBER	ALN-ENM	NLI	GROSVENER ROAD, GILLINGHAM BUSINESS PARK, GILLINGHAM, KENT ME80SA UNITED KINGDOM +44(0) 1634260133 info@hochikieurope.com	HOCHIKI EUROPE (UK) LTD		TECHNICAL SPECIFICATION - OPERATING VOLTAGE : 17-41VDC ALARM CURRENT : 9.1 mA OPERATING TEMPERATURE : -10 C to 50 C OPERATING HUMIDITY : 95% RH-NON CONDENSING (AT 40 C) STORAGE TEMPRETURE : -30 C to +60 C STORAGE HUMIDITY : 80% RH AT 60 C GENERAL SPECIFICATION - OPERATING VOLTAGE : 17-41VDC ALARM CURRENT : 9.1 mA OPERATING TEMPERATURE : -10 C to 50 C OPERATING HUMIDITY : 95% RH-NON CONDENSING (AT 40 C) STORAGE TEMPRETURE : -30 C to +60 C STORAGE HUMIDITY : 80% RH AT 60 C TECHNICAL MANUAL ENCLOSED	
59	DNZ91665	TES12-14.5	4820785208829 / FREON THERMAL EXPANSION	Jiangsu Josun Main AC System China	2 / EACH/NUMBER	CJK-58, 31KW	JKY-50600	Jiangsu Josun Air Conditioner Co., Ltd 18-28, Tongjiang Rd, Taixing City, Jiangsu Tel:0523-7598753	Jiangsu Josun Air Conditioner Co.,		TECHNICAL SPECIFICATION - AS PER CATALOGUE GENERAL SPECIFICATION - AS PER CATALOGUE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			VALVE					Fax:0523-7599928 http: www.zhaoshenggroup.com Email: Josun@zhaoshenggroup. com	Ltd, China			
60	DNJ89234	09280-22020	5331765222060 / O RING (D: 24,ID:218)	SUZUKI DF300AP 300 HP OBM	1 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - NILGENERAL SPECIFICATION - NIL	
61	DNJ89237	09283-32044	5330765222069 / OIL SEAL (32X47X6)	SUZUKI DF300AP 300 HP OBM	1 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - NILGENERAL SPECIFICATION - NIL	
62	DNJ89236	09289-05012	5330765222070 / OIL SEAL (55X115X93)	SUZUKI DF300AP 300 HP OBM	16 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - NILGENERAL SPECIFICATION - NIL	
63	DNJ89235	09280-70012	5331765222062 / O RING (D: 57,ID:696)	SUZUKI DF300AP 300 HP OBM	1 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - NILGENERAL SPECIFICATION - NIL	
64	DNO89662	3808616-VOLVO	2990270441646 / SENSOR	VOLVO PENTA ENGINE	1 / EACH/NUMBER	NO DATA AVAILAB LE		AB VALVO PENTA SE 405 08 GOTHENBURG SWEDEN	VALVO PENTA		TECHNICAL SPECIFICATION - - GENERAL SPECIFICATION - -	
65	DNJ91160	NIL	4720705142506 / RUBBER LINE(D SHAPE) OUTER DIA 250MM INER DIA 50MM	HULL	100 / FOOT	NO DATA AVAILAB LE		PK	TAJ AUTO MOBILES ,30 JAMILA STREET, OPP SAEED MANZIL, OFF M A JINNAH ROAD, KARACHI . PH#2720 920, 2724072		TECHNICAL SPECIFICATION - OEM ADD/SOURCE OF AVAILABILITY: TAJ AUTOMOBILES, 30 JAMILA STREET,OPP SAEED MANZIL,OFF M.A.JINNAH ROAD, KARACHI.PH#2720920, 2724072GENERAL SPECIFICATION - OEM ADD/SOURCE OF AVAILABILITY: TAJ AUTOMOBILES,30 JAMILA STREET,OPP SAEED MANZIL,OFF M.A.JINNAH ROAD,KARACHI. PH#2720920,2724072	
66	DNF91874	AS PER DESCRIPTION	0559795590112 / FUSE PORCELAIN NEOZED (SEMEN TYPE)QUICK BLOW 5.00 AMP	ELECTRICAL USE	150 / EACH/NUMBER						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
			21X050MM									
67	DNF91025	B19	056579923819 7 / POLISHER FLOOR ELECT DOUBLE BRUSH 220V/240V AC/DC		2 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
68	DNG73970	5228785	291000848676 4 / FUEL INJECTOR		12 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
69	DNF90591	MA3000C-48/BL820E	444079506152 4 / DEHUMIDIFIE R PORTABLE 110V 60HZ CAPACITY 10LTS/DAY (YSD GEN)	(YSD) GENERAL USE	10 / EACH/N UMBER	PREM-I- AIR ELITE EH1418 XTREEM					TECHNICAL SPECIFICATION - D/fying capc(Ltrs):28-35 per day Power input (Watt): 510 D/fying:4.8 Refrigrent: R22 W/tank cap (Ltr):06 Rated power:470W Rated current: 4.1A Opertaing Temp: 5-35C N/weight:21 Kg G/Weight:23kg Product Size: 455mmx350mmx603mm Material: Body special type of plastic/composition material Max power:600WGENERAL SPECIFICATION - D/fying capc (Ltrs):28-35 per day Power input (Watt): 510 D/fying:4.8 Refrigerant: R22 W/tank cap (Ltr):06 Rated power:470W Rated current: 4.1A Opertaing Temp: 5-35C N/weight:21 Kg G/Weight:23kg Product Size: 455mmx350mmx603mm Material: Body special type of plastic/composition material Max power:600W	
70	DNG88005	002683, DIN70910- 95X3- ZFS4	431012157823 6 / RING PISTON	HPAC	3 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
71	DNG93941	803- 1385714- 8/0245 2IN	482000483067 7 / VALVE- GATE UNTHREADED PIPE 2	FOR USE WITH WATER, OIL&GAS	4 / EACH/N UMBER						TECHNICAL SPECIFICATION - VALUE 02 INCHES SOCKET, WELD PIPE THREAD SERIES UNS CLASS 3A STEAM NONRISINGGENERAL SPECIFICATION - VALUE 02	

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
											INCHES SOCKET, WELD PIPE THREAD SERIES UNS CLASS 3A STEAM NONRISING	
72	DNG90911	NO DATA AVAILABLE	5330002222589 / RUBBER STRIP 1X1X240 INCH		100 / FOOT						<u>TECHNICAL SPECIFICATION - a.</u> Specification: Rubber strip (Length 20 running feet, width 25mm and thickness of 25mm). b. Required material specification: Neoprene rubber. c. It is highlighted being production department acceptance can be provided based on practical implementation. Therefore, sample of rubber seal can be provided for final acceptance. <u>GENERAL SPECIFICATION - a.</u> Specification: Rubber strip (Length 20 running feet, width 25mm and thickness of 25mm). b. Required material specification: Neoprene rubber. c. It is highlighted being production department acceptance can be provided based on practical implementation. Therefore, sample of rubber seal can be provided for final acceptance.	
73	DNF90280	BS-2874	5940PK5087891 / BUSBAR COPPER SIZE 2"X3/4"X1. COPPER PURITY 99.9%	ELECTRIC HEATING SYSTEM T-21 SHIPS	2 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
74	DNG91675	NO DATA AVAILABLE	5920008514737 / FUSE NORMAL BLOW, CERAMIC BODY, 2AMP250V,7.1X32MM		150 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
75	DNF94017	PP3, 6F22, (6135-00-900-2139)	6135701004118 / BATTERY DRY FOR MULTIMETER 09V EVER/ENERGIZ 047X25.	AVO METER	27 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - 09V EVER/ENERGIZ 047X25.75X017MM OEM RS COMPONENTS LIMITED.</u> <u>GENERAL SPECIFICATION - 09V EVER/ENERGIZ 047X25.75X017MM OEM RS COMPONENTS LIMITED.</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			75X017MM									
76	DNF91831	SOGO / PHILIPS	6230765059400 / LIGHT EMERGENCY WITH TWO HEAD RECHARGEABLE I/P110/220V-O/P6V		38 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
77	DNF91231	210883-1	6655001622479 / EXPENDABLE BATHY PROBE T7	LEANDER CLASS DEPOT PACKAGE	4 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
78	DNF92239	A-1724	5830765120710 / 240WATT POWER AMPLIFIER INTER MPA-600		1 / EACH/NUMBER						TECHNICAL SPECIFICATION - 6 Input 95 x 3 pin XLR, 1 x stereo phono0. Telephone input (screw terminates). priority-telephone, mic 1, mic 2. 5 Band graphic equalizer. Line in / Line out. 5 Zone speaker selection. Chime 7 Siren 19" rack Mount Bracket Option: BKT-PA2000A/ PA6000A Model; PA2000A PA4000A PA6000A output power 240W 2 make : toa corporation model: a 1724 description: 240 w power amplifier inter mpa. 600. GENERAL SPECIFICATION - 6 Input 95 x 3 pin XLR, 1 x stereo phono0. Telephone input (screw terminates). priority-telephone, mic 1, mic 2. 5 Band graphic equalizer. Line in / Line out. 5 Zone speaker selection. Chime 7 Siren 19" rack Mount Bracket Option: BKT-PA2000A/ PA6000A Model; PA2000A PA4000A PA6000A output power 240W 2 make : toa corporation model: a 1724 description: 240 w power amplifier inter mpa. 600.	
79	DNO92006	349-7378	2920715234015 / Sensor Pressure		3 / EACH/NUMBER	C9.3					TECHNICAL SPECIFICATION - Sensor Pressure GENERAL SPECIFICATION - Sensor Pressure	

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
80	DNJ89695	17560-96J01	4710765265115 / TUBE WATER L		1 / EACH/NUMBER	F150FET X					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
81	DNT89591	11281-LO (BOW1+U N40)	5963735307051 / OPERATOR INPUT DEVICE		1 / EACH/NUMBER	NA					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
82	DNF91444	DEM-310GT	5930705246331 / LITE L3 STACKABLE MANAGED SWITCHES		1 / EACH/NUMBER	DEM-310GT					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
83	DNF92656	320623770280	5995705312146 / ufone 4g blaze device		11 / EACH/NUMBER	MF920U					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
84	DNJ89694	16400-96J00	4330765265135 / PUMP ASSEMBLY OIL		1 / EACH/NUMBER	F150FET X					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
85	DNJ91670	SH49504	2910735289417 / Hose kit, steering, 4 ft		6 / EACH/NUMBER	MB10054					TECHNICAL SPECIFICATION - Hose kit, steering, 4 ft GENERAL SPECIFICATION - Hose kit, steering, 4 ft	
86	DNF89984	347-8363	5925715258778 / CIRCUIT breaker AS (1600 AMPERE, 3-pole)		2 / EACH/NUMBER	C-18 DE605EO CATERPILLER					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
87	DNO91450	ST2SEAU FCMEC0133	5963505314127 / Image Processor Module		1 / EACH/NUMBER	N/A					TECHNICAL SPECIFICATION - - GENERAL SPECIFICATION - -	
88	DN089901	CS05B (with cable)	5905785336333 / Dehumidifier		6 / EACH/NUMBER	N/A					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
89	DNJ89692	51211-96J00	5331765265306 / GASKIT ENGINE HOLDER COVER		1 / EACH/NUMBER	F150FET X					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
90	DN090123	CUW65/G-03 / EHT-6630-SEW	5999785276630 / Electric Heating Tube (380vac 3kw)		2 / EACH/NUMBER	CLCZ-30Z					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabilty	Tender Remarks	TECH / GEN SPECS	Dimension
91	DNF93942	WP7-12-LONG	5935705249028 / Dry Battery 12V 7AH		6 / EACH/NUMBER	China					TECHNICAL SPECIFICATION - M/FREE BATTERY 12V 7AH FOR UPS OEM, kung long battries industrial co., ltd.GENERAL SPECIFICATION - M/FREE BATTERY 12V 7AH FOR UPS OEM, kung long battries industrial co., ltd.	
92	DNJ91671	15642-88L00	2940765308389 / FILTER ASSY		1 / EACH/NUMBER	N/A					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
93	DNJ91672	sh49530	2910735289419 / hose kit steering kit 30 feet		6 / EACH/NUMBER	mb10054					TECHNICAL SPECIFICATION - HOSE KIT STEERING KIT 30 FEETGENERAL SPECIFICATION - HOSE KIT STEERING KIT 30 FEET	
94	DNJ89693	13119-96J00	5331765265092 / GASKIT INTAKE MANIFOLD		4 / EACH/NUMBER	F150FET X					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
95	DNJ89690	32805-96J00	5331765265176 / GAS KIT RECTIFIER AND REGULATOR		1 / EACH/NUMBER	F150FET X					TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
96	DNF91448	BD-8E1-IP	7010785344765 / 8 e1 over ethernet multiplexer (tdm over ip)		1 / PAIR	bd-8e1-ip					TECHNICAL SPECIFICATION - 8 E1 OVER ETHERNET MULTIPLEXER (TDM OVER IP) 4 ETHERNET ELECTRICAL PORTS AND 1 ETHERNET OPTICAL PORT (SFP SLOT), 8 E1S (OR T1S) POWER DUAL SUPPLY DC -48V -72V A/C 100- 240V 60HZ WORKING ENVERMENT TEP UP TO 50 C Features 1. Support IETF RFC4553 SAToP protocol, Ethernet encapsulation support IP/UDP. 2. Provide 4 FE electrical ports and 1 FE optical port, 2 uplink ports, 2 user data ports or monitoring ports, optical port can be used for uplink or user data. 3. User-friendly Web server supported for easy setup and maintenance 4. Support SNMP V1/V2 network management 5. E1 clock supports 3 mode: local clock,	

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
											adaptive and loopback 6. E1 service support lossy and lossless protection 7. E1 support local and remote loops 8. Ethernet built-in layer 2 switch, support VLAN(port based, 802.1Q based and QinQ based), QoS(port based, 802.1P based, MAC based and TOS based). 9. Ethernet support IEEE 802.3x, RSTP (802.1w), LLDP, CDP, Ethernet ring protection, OAM and MAC address automatic learning 10. Ethernet packet size up to 9720byte DIMENSION 1U RACK MOUNT 440 X 44 X 135 (MM) Consumption =35W Working Environment Temperature 0~ 50°C Relative Humidity =95% (non-condensing) temperatureStorage temperature 0-70 ° C° C Dimension W x H x D (mm): 1u mountRack mount: 440 x 44 x 135 (mm) <u>GENERAL SPECIFICATION - 8 E1 OVER ETHERNET MULTIPLEXER (TDM OVER IP) 4 ETHERNET ELECTRICAL PORTS AND 1 ETHERNET OPTICAL PORT(SFP SLOT), 8 E1S (OR T1S) POWER DUAL SUPPLY DC -48V -72V A/C 100- 240V 60HZ WORKING ENVIRONMENT TEMPERATURE UP TO 50 C</u> Features 1. Support IETF RFC4553 SAToP protocol, Ethernet encapsulation support IP/UDP. 2. Provide 4 FE electrical ports and 1 FE optical port, 2 uplink ports, 2 user data ports or monitoring ports, optical port can be used for uplink or user data. 3. User-friendly Web server supported for easy setup and maintenance 4. Support SNMP V1/V2 network management 5. E1 clock supports 3 mode: local clock, adaptive and loopback 6. E1 service support lossy and lossless protection 7. E1 support local and remote loops	

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											8. Ethernet built-in layer 2 switch, support VLAN(port based, 802.1Q based and QinQ based), QoS(port based, 802.1P based, MAC based and TOS based). 9. Ethernet support IEEE 802.3x, RSTP (802.1w), LLDP, CDP, Ethernet ring protection, OAM and MAC address automatic learning 10. Ethernet packet size up to 9720byte DIMENSION 1U RACK MOUNT 440 X 44 X 135 (MM) Consumption =35W Working Environment Temperature 0~ 50°C Relative Humidity =95% (non-condensing) temperatureStorage temperature 0-70 ° C ° C Dimension W x H x D (mm): 1u mountRack mount: 440 x 44 x 135 (mm)	
97	DNJ91664	17400-87I01 / 17400-96J03 / 17400-96J04	2805705267440 / water pump repair kit		1 / EACH/NUMBER	df150 suzuki					<u>TECHNICAL SPECIFICATION - OEM: SUZUKI MOTOR JAPAN</u> <u>GENERAL SPECIFICATION - OEM: SUZUKI MOTOR JAPAN</u>	
98	DNA89533	31040	5330705164333 / KIT SEAL (INCLUDES 97,106,112,127,155,156,158,159)	SEA WATER PUMP	1 / EACH/NUMBER	CAT - 3531/3535		DEFENCE SCIENCE AND TECHNOLOGY ORGNISATION CHATTAR ISLAMABAD PH: 051-9060,5-9 FAX: 051-9280502 90602104	DESTO ISLAMABAD		<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
99	DNF90581	YSAPL22-DL24RHG / 153060718	6210735204655 / INDICATION LIGHT (R-GREEN)	MONITORING & ALARM SYSTEM YSAPL22-DL24RHG KOREA	6 / EACH/NUMBER	YSAPL22-DL24RHG	NIL	87, HWANGMUL-RO, DONGDAEMUN-GU, SEOUL, KOREA	YONGSUNG KOREA		<u>TECHNICAL SPECIFICATION - PANNEL INDICATION LIGHT IT'S A NORMAL INDICATION LIGHT THAT IS USED IN ELECTRICAL SWITCH BOARD.</u> <u>GENERAL SPECIFICATION - PANNEL INDICATION LIGHT IT'S A NORMAL INDICATION LIGHT THAT IS USED IN ELECTRICAL SWITCH BOARD.</u>	
100	DNF90998	NZ-653010	6350705195585 / COAXIAL CABLE	WARSHIP ELECTRONIC CHART DISPLAY AND INFORMAWEC	150 / METER		NIL	HASSAN ABDAL PAKISTAN	PAKISTAN CABLES		<u>TECHNICAL SPECIFICATION - COAXIAL CABLE PART NO NZ-653010</u> <u>GENERAL SPECIFICATION - COAXIAL CABLE PART NO NZ-653010</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
				DIS								
101	DNF93967	LITHIUM 123 (ENERGIZER)/CR-123A/123	6135765231675 / DRY LITHIUM BATTERY CELL 3 VOLT	NIGHT VISION GOGGLES	200 / EACH/NUMBER	CR-123A		MATSUSHITA ELECTRONIC INDUSTRIAL CO LTD OSAKA 5708511 JAPAN.	PANASONIC		TECHNICAL SPECIFICATION - IDEAL FOR NVG ,D BALL, AND TACTICAL FLASH LIHTS ITS A LIGHT WEIGHT AND DURABLE POWER SOURCE. IT POSSESE GREAT PEFOMANCE IN EXTREME TEMPERATURES. country of origin japan GENERAL SPECIFICATION - IDEAL FOR NVG ,D BALL, AND TACTICAL FLASH LIHTS ITS A LIGHT WEIGHT AND DURABLE POWER SOURCE. IT POSSESE GREAT PEFOMANCE IN EXTREME TEMPERATURES. country of origin japan	