

## TENDER BULLETIN

TENDER CLOSING/OPENING DATE 27-01-2025

### CONDITIONS

1. NON REGISTERED FIRMS/SUPPLIERS ARE REQUIRED TO FORWARD BANK DRAFT/PAY ORDER EQUAL TO 5% TOTAL VALUE OF QUOTATION IN FAVOUR OF COMMANDER LOCAL PURCHASE DIVISION ALONGWITH THEIR BIDS.
2. FOR ANY AMPLIFIED DETAILS INTERESTED FIRM MAY CONTACT LOCAL PURCHASE DIVISION IN PERSON OR THROUGH TELEPHONE. DELIVERY TIME OF LOCALLY AVAILABLE ITEMS IS 15 DAYS AND 45 DAYS FOR IMPORTED ITEMS.
3. LAB TESTING CHARGES IF ANY WILL BE BORNE BY FIRM.

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
1	DNJ713 30	90119- 07234	5306765220571 / BOLT WITH WASHER	F115A,00 (68V) OBM ENGINE	24 / EACH/ NUMB ER	F115A,0 0 (68V)	YAMAHA MOTOR CO LTD 2500 SHINGAI LWATA SHIZUOKA 438- 8501 JAPAN PHONE 0081-538- 37-1668 FAX 0081- 538-37-1954	<u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>
2	DNF584 00	ST895	6625785204896 / LCD CCTV CAMERA VIDEO TESTER	ST895 Camera Video Tester Set	2 / SET	ST895	Wanglu Tech Co.Ltd 5/F, No.3building, He GuangWu Heng Road, Shangshe, TianHe district, Guang Zhou, China Overseas Market Tel: +86-(0)20- 87566118 Fax: +86-(0)20- 38075108 E-mail: cctvtester@wanglu. com.cn	<u>TECHNICAL SPECIFICATION - This Product is designed for On-site installation and maintenance of video monitoring system. Optical Power Meter, used for Optic fiber CCTV monitor System, Cable testing, it is powerful in testing LAN cables</u> <u>GENERAL SPECIFICATION - This Product is designed for On-site installation and maintenance of video monitoring system. Optical Power Meter, used for Optic fiber CCTV monitor System, Cable testing, it is powerful in testing LAN cables</u>
3	DNF717 14	RH3C	6145705138735 / CABLE 03 CORE 179A (PAKISTAN CABLE/ ALLIED CABLE)	SHORE SUPPLY BOX	10 / METER	NO DATA AVAILAB LE	PK	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION - null</u>
4	DNJ710 22	90151- 05M05	5305765202511 / SCREW, COUNTERSUN K	OBM YAMAHA ENGINE FL300BETX JAPAN	4 / EACH/ NUMB ER	FL300BE TX	YAMAHA MOTO CO LTD. 2500 SHINGAI IWATA SHIZUOKA JAPAN	<u>TECHNICAL SPECIFICATION - OBM YAMAHA ENGINE FL300BETX JAPAN</u> <u>GENERAL SPECIFICATION - OBM YAMAHA ENGINE FL300BETX JAPAN</u>
5	DNF715 97	JSO20	5999735228332 / JOY STICK	STEERING CONTROL	3 / EACH/ NUMB ER	JSO20	M/S FATEK AUTOMATION CORPORATION 26FL, No 29, Sec. 2, jung.jeng E Road Danshuei Dist, New Taipei city 25170, Taiwan, R.O.C. TEL : +886-2- 2808-2192 FAX : +886-2-2809-2618	<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>
6	DNF735 87	LP-12- 200 LEOCH / RP200-12/ 93290064 C	9999735179016 / BATTERY 12V 200A/H H(MAINTENCE FREE)	Diesel Generator cummince	3 / EACH/ NUMB ER	RP200- 12	ROCKT PREMIUM BATTERY.KOREA. WWW.gbattery.com	<u>TECHNICAL SPECIFICATION - ROCKT PREMIUM BATTERY.KOREA.WWW.gbattery.com</u> <u>GENERAL SPECIFICATION - ROCKT PREMIUM BATTERY.KOREA.WWW.gbattery.com</u>

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
7	DNJ750 27	93102- 38008	5330765164257 / OIL SEAL	ENGINE	20 / EACH/ NUMB ER		YAMAHA MOTOR CO LTD. 2500 SHINGAI IWATA SHIZUOKA JAPAN	<b>TECHNICAL SPECIFICATION - YAMAHA</b> MOTOR CO LTD. 2500 SHINGAI IWATA SHIZUOKA JAPAN <b>GENERAL</b> <b>SPECIFICATION - YAMAHA MOTOR CO</b> LTD. 2500 SHINGAI IWATA SHIZUOKA JAPAN
8	DNF742 82	DH- PFS4218- 16ET-190	5895785205543 / 16 CHANNEL POE SWITCH COMPLETE WITH ACCESSORIES	CCTV System	4 / EACH/ NUMB ER	DH- PFS4218- 16ET- 190	No. 1199 Bin'an road, Binjiang District, Hangzhou, China. 310053 Tel: +86-571-87688883	<b>TECHNICAL SPECIFICATION - Ethernet</b> Port: 2*10/100/1000 Base-T (Combo port) 2*1000 Base-X (Combo port) 16*10/100 Base-T (PoE power supply) PoE Power Consumption: ≤190W PoE Protocol: IEEE802.3af, IEEE802.3at, Hi-PoE Switching Capacity: 8.8G Packet Forwarding Rate: 5.36Mpps <b>GENERAL</b> <b>SPECIFICATION - Ethernet Port:</b> 2*10/100/1000 Base-T (Combo port) 2*1000 Base-X (Combo port) 16*10/100 Base-T (PoE power supply) PoE Power Consumption: ≤190W PoE Protocol: IEEE802.3af, IEEE802.3at, Hi-PoE Switching Capacity: 8.8G Packet Forwarding Rate: 5.36Mpps
9	DNF748 09	IDU-BS-G	6130735224974 / GIGABIT EATHERNET AC (110- 240VAC) TO 48VC (POE)	MICRO WAVE	1 / EACH/ NUMB ER	INFINET IDU-BS- G /INFIMA X 2X2	IFINET WIRELESS LTD 620149, S.DERYABINOY ST- 24 YEKATERINBURG, RUSSIA PH NO +73432531533 FAX +73433658106	<b>TECHNICAL SPECIFICATION - USE WITH</b> INFINET MICRO WAVE SYSTEM <b>GENERAL SPECIFICATION - USE WITH</b> INFINET MICRO WAVE SYSTEM
10	DNF749 79	WP7- 12/WP123 6W/CP12 70	6140795140462 / 12V7AH LEAD ACID MAINTENANCE FREE BATTERY	FIRE ALARM / UPS 6KVA STABMATIC	80 / EACH/ NUMB ER	CP1270	UK	<b>TECHNICAL SPECIFICATION - -</b> <b>GENERAL SPECIFICATION - -</b>
11	DNF749 77	TH12- 42AH/6FM 45-X/ LC- P1242/ LC- X1242	6130765163092 / BATTERY M/FREE LEAD ACID 12V 42-45 AH.	FOR UPS 15 KVA 03 PHASE	2 / EACH/ NUMB ER	6FM45- X/ LC- P1242/ LC- X1242	PANASONIC SADDAR KARACI TECHNO POWER SYSTEM	<b>TECHNICAL SPECIFICATION -</b> null <b>GENERAL SPECIFICATION - null</b>
12	DNZ709 42	VTR251- 382	2030785142886 / INNER BEARING BUSH (TURB END) OF T/C VTR251	MAIN ENGINE	40 / EACH/ NUMB ER	NO DATA AVAILAB LE	CH	<b>TECHNICAL SPECIFICATION -</b> JIANGLILIN TURBO CHARGER PLANT. UNDER LICENCE OF ABB TURBO SYSTEM LTD MADE IN CHINA PHONE NO 0086(23)47221135 E-mail:jtmail@ cta.Cq.cn <b>GENERAL SPECIFICATION -</b> JIANGLILIN TURBO CHARGER PLANT. UNDER LICENCE OF ABB TURBO SYSTEM LTD MADE IN CHINA PHONE NO 0086(23)47221135 E-mail:jtmail@ cta.Cq.cn
13	DNZ716 11	D100802. 50	4310014166854 / CYLINDER LINER ASSEMBLY	MAIN CIRCUIT BRACKER	2 / EACH/ NUMB ER	NO DATA AVAILAB LE	UK	<b>TECHNICAL SPECIFICATION -</b> <b>GENERAL SPECIFICATION -</b>
14	DNG715 92	95602.152	5331014159084 / O RING	MAIN AIR COMPRESSO R	2 / EACH/ NUMB ER	NO DATA AVAILAB LE	UK	<b>TECHNICAL SPECIFICATION -</b> <b>GENERAL SPECIFICATION -</b>

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15	DNZ71607	D102008.50 / D66376.50	4310014164572 / PISTON ASSEMBLY	MAIN AIR COMPRESSOR	2 / EACH/ NUMBER	NO DATA AVAILABLE	UK	<u>TECHNICAL SPECIFICATION - -</u> <u>GENERAL SPECIFICATION - -</u>
16	DNC75031	63P-11325-11	5342765165349 / ANODE	F350A ENGINE	10 / EACH/ NUMBER	F 350 A	YAMAHA MOTOR CO LTD SHINGAI IWATA SHIZUOKA JAPAN	<u>TECHNICAL SPECIFICATION -</u> OEM:YAMAHA MOTOR CO LTD SHINGAI IWATA SHIZUOKA JAPAN. SOURCE OF AVAILABILITY:M/S CIROS ENTERPRISE 42 HAIDER ROAD RAWALPINDI 46000 TEL: 051-5562202,5567254,5568350 <u>GENERAL SPECIFICATION -</u> OEM:YAMAHA MOTOR CO LTD SHINGAI IWATA SHIZUOKA JAPAN. SOURCE OF AVAILABILITY:M/S CIROS ENTERPRISE 42 HAIDER ROAD RAWALPINDI 46000 TEL: 051-5562202,5567254,5568350
17	DNN71193	T-9801-100	1730FP2050011 / Command bat	DECK-BASED SUPPORT EQUIPMENT FOR HELICOPTER	2 / PAIR	N/A	NO.118,XINGKAI ROAD,NANGTONG CITY	<u>TECHNICAL SPECIFICATION - PLS REFER TPI</u> <u>GENERAL SPECIFICATION - PLS REFER TPI</u>
18	DNF74925	DHI-NVR4216-16P-4KS2/L/	6760785207846 / 16 CHANNEL	CCTV System NVR5216-4KS2 CHINA	1 / EACH/ NUMBER	DHI-NVR4216-16P-4KS2/L/D	NO.1199 bin'an road ,binjiang district hangzhou ,china, 310053 tel: +86-571-87688883	<u>TECHNICAL SPECIFICATION - Main Processor Quad-core embedded processor Operating</u>
		DHI-NVR4216-16P-4KS2	PRO NETWORK VIDEO RECORDER			HI-NVR4216-16P-4KS2		System Embedded LINUX Display Interface 1 HDMI, 1 VGA Resolution 3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768 Multi-screen Display 1/4/8/9/16 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording <u>GENERAL SPECIFICATION - Main Processor Quad-core embedded processor Operating System Embedded LINUX Display Interface 1 HDMI, 1 VGA Resolution 3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768 Multi-screen Display 1/4/8/9/16 OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording</u>
19	DNF74084	YAP 292	6630735178772 / IRON, FERROUS (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMBER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<u>TECHNICAL SPECIFICATION - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar &amp; Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353</u> <u>GENERAL SPECIFICATION - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar &amp; Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353</u>

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20	DNF75033	WPS5-12	6140785223035 / LONG BATTERY 12 VOLT 5AH	10 KVA UPS WPS5-12	256 / EACH/ NUMBER	WB5-12	kung long batteries industrial co, ltd tel no +886-49-2254-777 FAX +886-19-2255-139 EMAIL SALES@MAIL.KIB.COM.TW	<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null
21	DNF74071	YAP 187	6630735178762 / COPPER (250 TESTS PER PAK)	PHOTOMETR COLORIMETER	1 / EACH/ NUMBER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353	<u>TECHNICAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 <u>GENERAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
22	DNF74069	YAP 268	6630735178760 / CHLORIDE (250 TESTS PER PAK)	PHOTOMETR COLORIMETER	1 / EACH/ NUMBER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353	<u>TECHNICAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 <u>GENERAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
23	DNF74070	YAP 011	6630735178761 / FREE CHLORINE (250 TESTS PER PAK)	PHOTOMETR COLORIMETER	1 / EACH/ NUMBER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353	<u>TECHNICAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 <u>GENERAL SPECIFICATION</u> - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353

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24	DNF74079	YAP 154	6630735178769 / SULPHATE (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
25	DNF74080	YAP 166	6630735178770 / SULPHIDE (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
26	DNF74072	YAP 179	6630735178763 / FLORIDE (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
27	DNF74073	YAP 193	6630735178764 / MAGNESIUM (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353

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28	DNF740 74	YAP 173	6630735178765 / MANGANESE (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan- e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL</b> <b>SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021- 35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
29	DNF740 76	YAP 163	6630735178766 / NITRATE (200 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan- e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL</b> <b>SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021- 35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
30	DNF740 66	YAP 152	6630735178758 / AMMONIA (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life, office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL</b> <b>SPECIFICATION - M/s PENICON</b> technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021- 3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
31	DNF740 67	YAP 060	6630735178759 / BROMINE (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL</b> <b>SPECIFICATION - M/s PENICON</b> technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021- 3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353

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32	DNF740 82	YAP 266	6630735178771 / SULPHITE (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan- e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL</b> <b>SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021- 35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
33	DNF740 63	YAP 188	6630735178755 / ALKALINITY TOTAL (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YSI 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL</b> <b>SPECIFICATION - M/s PENICON</b> technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021- 3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
34	DNF740 64	YAP 1250	6630735178756 / ALKALINITY M (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL</b> <b>SPECIFICATION - M/s PENICON</b> technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021- 3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
35	DNF740 65	YAP 251	6630735178757 / ALKALINITY P (250 TESTS PER PAK)	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021-3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL</b> <b>SPECIFICATION - M/s PENICON</b> technology for life , office # 504,4th floor, Resham Bazar & Tower , Gulshan-e-Iqbal, Main University Road Karachi. Tel: 021- 3547578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
36	DNF740 77	YAP 260	6630735178767 / NITRITE (250 TESTS PER PAK	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan- e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021- 35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
37	DNF740 78	YAP 114	6630735178768 / PHOSPHATE (250 TESTS PER PAK	PHOTOMETE R COLORIMET ER	1 / EACH/ NUMB ER	YPT 9500	YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.724 1 Fax:+1.937.767.935 3	<b>TECHNICAL SPECIFICATION - M/s</b> PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan- e-Iqbal, Main Unversity road Karachi Tele: 021-35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <b>GENERAL SPECIFICATION - M/s PENICON</b> technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main Unversity road Karachi Tele: 021- 35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353
38	DNF748 01	UM/SX.50 0.2X500 / R5000	5820735221383 / WIRELESS RADIO	Microwave	1 / EACH/ NUMB ER	InfILINK XG series R5000	INFINET WIRELESS LTD SALE EMAIL: info@infinet.ru Phone(International) : +7343 253 1533 FAX" +73433658106 Office Address:620149, S.Deryabinoy st.24 yekaterinburg, Russia.	<b>TECHNICAL SPECIFICATION - IS TO BE REQUIRED FOR MICROWAVE COMMUNICATION</b> <b>GENERAL SPECIFICATION - IS TO BE REQUIRED FOR MICROWAVE COMMUNICATION</b>
39	DNC691 36	MAB- TEMP023 4	2090MB005107 3 / EXHAUST MUFFLER	WEBASTO S13 S- SERIES BLUECOOL SELF- CONTAINED AIR CONDITION	1 / EACH/ NUMB ER	WBCL12 0003D	MALBORK, DALEKA 103, 82- 200 MALBORK, POLAND	<b>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</b> <b>GENERAL SPECIFICATION - NO DATA AVAILABLE</b>
40	DNC682 12	MAB- TEMP023 5	2090MB005107 4 / EXHAUST HOSE TO MUFFLER	CUMMINS MAIN ENGINE EXHAUST MUFLER	2 / EACH/ NUMB ER	QSB6.7	MALBORK, DALEKA 103, 82- 200 MALBORK, POLAND	<b>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</b> <b>GENERAL SPECIFICATION - NO DATA AVAILABLE</b>



S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
41	DNF738 29	71-S8-UQ	6060785232536 / FC-SC NICKEL PLATED BRASS CONNECTOR FOR OFC	PSS VIGIL	50 / EACH/ NUMBER	AMPHENOL FIBER OPTIC PRODUCTS	AMPHENOL SOUTH CHINA BAO AN, SHENZHEN, CHINA PHONE: +86-755-719-9622 E-MAIL: +INFO@AMPHENOL	<b>TECHNICAL SPECIFICATION</b> - A1 0.16 dB 32 dB Ins. Loss (dB) B1 0.02 dB 22 dB Ret. Loss (dB) bRAND: AMPHENOL Fiber Optic Products <b>GENERAL SPECIFICATION</b> - A1 0.16 dB 32 dB Ins. Loss (dB) B1 0.02 dB 22 dB Ret. Loss (dB) bRAND: AMPHENOL Fiber Optic Products
42	DNF749 24		6070705229821 / 24 JOINT BOX	PSS SYSTEM	6 / EACH/ NUMBER	24 JOINT BOX	LTE LUB THATOO,ABBOTABAD ROAD,HASANABDAL,PAKISTAN	<b>TECHNICAL SPECIFICATION</b> - 1. Water proof 2. 24 core optical fiber splice box horizontal type <b>GENERAL SPECIFICATION</b> - 1. Water proof 2. 24 core optical fiber splice box horizontal type
43	DNF743 50	APC BRAND SMC2000I / GX9-2000	6130785166752 / UPS 2KVA 2H O/P 220V 2000VA	PSS (CCTV SYS)	3 / EACH/ NUMBER	APC BRAND/ GX9-2000	M/s CETC Mansion, No. 5 Wulutong North Street. Xicheng Districe, Beijing, China	<b>TECHNICAL SPECIFICATION</b> - OEM & SOA:M/S CETC Mansion, NO.5 Wulutong North Street. Xicheng Districe, Beijing, China . <b>GENERAL SPECIFICATION</b> - OEM & SOA:M/S CETC Mansion, NO.5 Wulutong North Street. Xicheng Districe, Beijing, China .
44	DNF628 92	05-00-0882-00	6350715194465 / HARD DRIVE, 500GB	Luggage Scanning Machine size (40)	1 / EACH/ NUMBER	XIS-100X	ASTROPHYSICS INC CTR UNITED STATES TEL 9095985488 FAX 9095985546	<b>TECHNICAL SPECIFICATION</b> - Security Equipment 6350016155690 <b>GENERAL SPECIFICATION</b> - Security Equipment 6350016155690
45	DNF740 90	WS 5225 SET	5820765195713 / UHF CORDLESS MICRO PHONE (TOA)	PA SYSTEM	2 /	TOA	GHULAM MUHAMMAD AND CO MOB.03002471890.	<b>TECHNICAL SPECIFICATION</b> - Ws 5225 set <b>GENERAL SPECIFICATION</b> - Ws 5225 set
46	DNF706 86	DX4608 DVD-2000	5820705158503 / DVR 8 CHANNEL (PELCO)	DVR 8 CHANNEL	1 / EACH/ NUMBER		M/SJAFFER BROTHERS.	<b>TECHNICAL SPECIFICATION</b> - M/SJAFFER BROTHERS. PRICE,491,680.00/ <b>GENERAL SPECIFICATION</b> - M/SJAFFER BROTHERS. PRICE,491,680.00/
47	DNF750 34	WPG200-12AN/ES2400,G210	6140123662154 / BATTERY 12V 200/210AH M/FREE	MAIN ENGINE & 24 V BACK UP SYS	8 / EACH/ NUMBER	WPG200-12AN LONG	M/S EXIDE AUTOMATIC BATTRIE-IM THIERGARTEN,D-63654 BUDINGEN GERMANY TEL:060442/81 ,FAX:06042/81-543 ,E-MAIL:automatic@exide.de,website:www.exide.de	<b>TECHNICAL SPECIFICATION</b> - P/NO WPG200-12AN OEM KUNG LONG VIETNAM. P/NO ES2400,G210 OEMM/S EXIDE AUTOMATIC BATTRIE GERMANY SIZE:518X291X242MM,210AH (20H) <b>GENERAL SPECIFICATION</b> - P/NO WPG200-12AN OEM KUNG LONG VIETNAM. P/NO ES2400,G210 OEMM/S EXIDE AUTOMATIC BATTRIE GERMANY SIZE:518X291X242MM,210AH (20H)
48	SNJ739 21	17400-98J01-000 & 17400-98J05-000	5180765222548 / WATER PUMP REPAIR KIT	SUZUKI DF300AP 300 HP OBM	35 / EACH/ NUMBER	DF300A P	SUZUKI MOTOR CO LTD JAPAN	<b>TECHNICAL SPECIFICATION</b> - WATER PUMP REPAIR KIT ACCESSORIES 17461-93J00 IMPELLER, WATER PUMP 17416-93J01 SEALING CASE 17472-98J00 GASKET, PUMP CASE PANEL 17473-98J00 PANEL, WATER PUMP 09420-05009 KEY 17471-98J01 PANEL, PUMP CASE UNDER <b>GENERAL SPECIFICATION</b> - WATER PUMP REPAIR KIT ACCESSORIES 17461-93J00 IMPELLER, WATER PUMP 17416-93J01 SEALING CASE 17472-98J00 GASKET, PUMP CASE PANEL 17473-98J00 PANEL, WATER PUMP 09420-05009 KEY 17471-98J01 PANEL, PUMP CASE UNDER

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADD	TECH / GEN SPECS
49	DNJ75036	68T-1132500	5342765180858 / ANODE	YAMAHA OUTBOARD ENGINE 150HP	6 / EACH/ NUMBER	F150BET	YAMAHA MOTOR COMPANY LIMITED, JAPAN	<u>TECHNICAL SPECIFICATION - YAMAHA MOTOR COMPANY LIMITED, JAPAN</u> <u>GENERAL SPECIFICATION - YAMAHA MOTOR COMPANY LIMITED, JAPAN</u>
50	SNJ74152	12762-93J00	4010765221643 / CHAIN, TIMING 2ND	SUZUKI DF300AP 300 HP OBM	5 / EACH/ NUMBER	DF300AP	SUZUKI MOTOR CO LTD JAPAN	<u>TECHNICAL SPECIFICATION - NIL</u> <u>GENERAL SPECIFICATION - NIL</u>
51	SNJ74153	12772-93J00	4030765221876 / GUIDE, TIMING CHAIN NO2	SUZUKI DF300AP 300 HP OBM	4 / EACH/ NUMBER	DF300AP	SUZUKI MOTOR CO LTD JAPAN	<u>TECHNICAL SPECIFICATION - NIL</u> <u>GENERAL SPECIFICATION - NIL</u>
52	DNN71204	QN2.050.052MX	5840FP3010037 / Overall operating and control unit	SR60 AIR/SEA SEARCH RADAR	1 / SET	N/A	NO.346,NORTH ZHONGSHAN ROAD,NANJING CITY	<u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>
53	DNF73753	SRX-340 / 240	7010715207022 / Juniper Firewall	UFFAQ	2 / EACH/ NUMBER	SRX-340 / 240	1133 Innovation Way, sunnyvale, California CA94089 USA Ph: 888-586-4737 / 408-745-2000 Fax: 408-745-2100 Web: www.juniper.net	<u>TECHNICAL SPECIFICATION - As Attached</u> <u>GENERAL SPECIFICATION - As Attached</u>
54	DNC74092	21159044	9611735212776 / TRANSMISSION CABLE HARNESS IPS 350-600, 3 FEET 0.9 METERS	VOLVO PENTA ENGINE 370 HP	1 / EACH/ NUMBER	D-6-370	AB VOLVO PENTA, SE-40508, GOTE BORG SWEDEN	<u>TECHNICAL SPECIFICATION - TRANSMISSION CABLE HARNESS IPS 350-600, 3 FEET 0.9 METERS</u> <u>GENERAL SPECIFICATION - TRANSMISSION CABLE HARNESS IPS 350-600, 3 FEET 0.9 METERS</u>
55	DNF68555	BP 4165 (PANELS)	6117505145252 / SOLAR PANELS(SILICON NITRIDE MONO CRYSTAL SILICON CELLS 165W 24V/ 300 W 24 V WITH STAND	SOLAR PANEL SYSTEM	17 / EACH/ NUMBER	NO DATA AVAILABLE	CH	<u>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</u> <u>GENERAL 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</u>
56	DNJ74641	6CB-11656-10	1615765203469 / PLANE BEARING, CONNECTING ROD	YAMAHA OBM	8 / EACH/ NUMBER	NO DATA AVAILABLE	YAMAHA MOTOR CO. LTD JAPAN	<u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>
57	DNF74918	DEFSTAN 68-4 PART 7	0552795213169 / STOP-WATCH-521-3169 1/5 SECOND		10 / EACH/ NUMBER			<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>
58	SNF54682	LOCAL	0552795417831 / CLOCK-ELECTRONIC-9IN-DIAL	SELF	15 / EACH/ NUMBER			<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
59	DNF726 52	BSEN 60317-8	0561795198756 / WIRE WINDING ELECT COPPER POLYESTER ENAMEL cOND DIA 0.850 O/DIA 0.964MM (GRADE-3 CLASS-180)	FOR WINDING.	15 / KILOG RAMM E			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
60	DNF749 82	TL-D18W/ FL20S	0584799965325 / LAMP FLUORESCEN T(COOL DAY WHITE) MBX2 18W 24X1.5IN (PHILIPS/PANA SONIC)	FOR GENERAL USE	30 / EACH/ NUMB ER	TL- D18W/54- 765 1SL		<u>TECHNICAL SPECIFICATION</u> - country of origin uk <u>GENERAL SPECIFICATION</u> - country of origin uk
61	DNF749 75	DEFSTAN 61-3PT1	0562799101155 / BATTERY DRY LECLANCHETY PE 90 1.5V 4.125X3.187X8. 703IN		100 / EACH/ NUMB ER			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
62	DNF746 54	BS EN 60317-8	0561795253577 / WIRE,WINDING COPPER ELECT COND DIA=1.120MM, O/A DIA=1.217 (CLASS-180)	WINDING FOR MOTOR	25 / KILOG R			<u>TECHNICAL SPECIFICATION</u> - ideally upto 99.95 % purity of copper wire is required to ensure optimal electrical conductivity with heat resistance above 180°C and item is general in nature and easily available at local market. Purity of copper wire is required to be upto: 99.95% COND DIA 1.120 mm & O/A DIA 1.217 class 180 (SWG 18.5). BS EN ;60317-22 OF 2004 <u>GENERAL SPECIFICATION</u> - ideally upto 99.95 % purity of copper wire is required to ensure optimal electrical conductivity with heat resistance above 180°C and item is general in nature and easily available at local market. Purity of copper wire is required to be upto: 99.95% COND DIA 1.120 mm & O/A DIA 1.217 class 180 (SWG 18.5). BS EN ;60317-22 OF 2004
63	DNF747 93	BSEN 60317-8	0561794393264 / WIRE,WINDING COPPER ELECT COND DIA 0.560MM O/D 0.632MM CLASS-180 GRADE-2	MOTOR/TRA NSFORMER	20 / KILOG RAMM E			<u>TECHNICAL SPECIFICATION</u> - DIAMETER:0.024INCHES/0.610MM <u>GENERAL SPECIFICATION</u> - DIAMETER:0.024INCHES/0.610MM
64	DNG739 64	23505648	2815705088882 / ELEMENT AIR CLEANER	DETROIT DG	2 / EACH/ NUMB ER			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
65	DNA633 41	SN 02-06	2815735089199 / FERRULE SIZE 3/8"	MACHINERY ON TYPE-21 & MCMVS	40 / EACH/ NUMB ER			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
66	DNG73970	5228785	2910008486764 / FUEL INJECTOR		12 / EACH/NUMBER			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
67	DNA63338	SN 02-04	2815735089197 / FERRULE SIZE 1/4"	MACHINERY ON TYPE-21 & MCMVS	20 / EACH/NUMBER			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
68	DNJ73814	A31121200 / ITEM-NO3200-13	5310765043438 / NUT-STEEL-I/D-10MM-HEX-SIZE18MM-THICK-9MM	CYLINDER-HEAD-3200	100 / EACH/NUMBER			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
69	DNF74928	(EPSON MX80) / 559-887A	5811735042508 / CIR-5500-01 INK RIBBON CARTRIDGE 13MM LARGE	PRINTER HC5500/5700	100 / EACH/NUMBER			<u>TECHNICAL SPECIFICATION</u> - country of origin australia <u>GENERAL SPECIFICATION</u> - country of origin australia
70	DNF61094	TOA JAPAN	5830705017512 / SRE SYSTEM COMPLETE SET ( ACCESS DETAIL AS PER NHQ APPROVAL)	SRE SYSTEM	1 / SET			<u>TECHNICAL SPECIFICATION</u> - CONSISTS UPON FOLLOWING MODULE: 1. TOA Mixer Power Amplifier 3 Mic Input, 2 Aux, Record Model A-2240 2. TOA Desktop Gooseneck Microphone Model EM-380 3. TOA UHF Dual wireless Microphone Hand type Model # WS-422 4. TOA Coaxial Array 2-way speaker, 15° LF speaker, 8ohm, Horizontal: 9, Vertical: 40°, 98 dB (1 W, 1 m) Model# HS-150B 5. TOA Base Reflex speaker, 8ohm, 70, 100V Line Horizontal: 90°, Vertical: 40°, 98 dB (1 W, 1 m) Model# BS-1030 6. Speaker Stand 7. Supply of Imported 2Core 1.5mmsq Speaker Cable(ROLL) 8. Supply of Imported 2Core Shielded Microphone Cable <u>GENERAL SPECIFICATION</u> - CONSISTS UPON FOLLOWING MODULE: 1. TOA Mixer Power Amplifier 3 Mic Input, 2 Aux, Record Model A-2240 2. TOA Desktop Gooseneck Microphone Model EM-380 3. TOA UHF Dual wireless Microphone Hand type Model # WS-422 4. TOA Coaxial Array 2-way speaker, 15° LF speaker, Bohm, Horizontal: 9, Vertical: 40°, 98 dB (1 W, 1 m) Model# HS-150B 5. TOA Base Reflex speaker, 8ohm, 70, 100V Line Horizontal: 90°, Vertical: 40°, 98 dB (1 W, 1 m) Model# BS-1030 6. Speaker Stand 7. Supply of Imported 2Core 1.5mmsq Speaker Cable(ROLL) 8. Supply of Imported 2Core Shielded Microphone Cable
71	DNF74657	158-51010	5961995580307 / DIODE 25AMPS 600VOLT.	MAIN RECTIFIER ASSY	3 / EACH/NUMBER			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
72	DNF74934	6 242 01	6130997427670 / CHARGER PANEL LIGHT, TYPE 10-MODIFIED 110/130V AND 200/250V 50/60HZ	PANNEL LIGHT	3 / EACH/NUMBER			<u>TECHNICAL SPECIFICATION</u> - country of origin uk <u>GENERAL SPECIFICATION</u> - country of origin uk

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
73	DNF75032	WP7-12-LONG/LX7-12/ PR 12-70	6140CH508842 / BATTERY 12VOLT 7AH LEAD ACID SEALED.	1 KVA UPS NS-1000	2 / EACH/ NUMBER	WP7-12-LONG		<b>TECHNICAL SPECIFICATION -</b> SPECIFICATION:BATTERY 12V 7AH SEALED M/FREE MODEL NO.PR12-7, ,WEIGHT 2.15KG <b>GENERAL SPECIFICATION -</b> SPECIFICATION:BATTERY 12V 7AH SEALED M/FREE MODEL NO.PR12-7, ,WEIGHT 2.15KG.
74	DNF74951	PP3, 6F22, (6135-00-900-2139)	6135701004118 / BATTERY DRY FOR MULTIMETER 09V EVER/ENERGIZ 047X25.75X017MM	AVO METER	14 / EACH/ NUMBER			<b>TECHNICAL SPECIFICATION -</b> 09V EVER/ENERGIZ 047X25.75X017MM OEM RS COMPONENTS LIMITED. <b>GENERAL SPECIFICATION -</b> 09V EVER/ENERGIZ 047X25.75X017MM OEM RS COMPONENTS LIMITED.
75	DNF75035	E91 LR6 / E91 IEC LR6	6135795058492 / BATTERY ALKALINE (ENERGIZER) (Non Rechargeable) 1.5V AA SIZE NO.E91 IEC LR6	GENERAL USE	3400 / EACH/ NUMBER			<b>TECHNICAL SPECIFICATION -</b> NO DATA AVAILABLE <b>GENERAL SPECIFICATION -</b> NO DATA AVAILABLE
76	DNF74386	E91 LR6 / E91 IEC LR6	6135795058492 / BATTERY ALKALINE (ENERGIZER) (Non Rechargeable) 1.5V AA SIZE NO.E91 IEC LR6	GENERAL USE	36 / EACH/ NUMBER			<b>TECHNICAL SPECIFICATION -</b> NO DATA AVAILABLE <b>GENERAL SPECIFICATION -</b> NO DATA
77	DNF74524	LIDO MSN 12-12 / SONIX LP12-12	6140701000854 / BATTERY LEAD ACID 12V 12AH	UPS	16 / EACH/ NUMBER			<b>TECHNICAL SPECIFICATION -</b> TELLY ATTACHED AS PART CATALOGUE <b>GENERAL SPECIFICATION -</b> TELLY ATTACHED AS PART CATALOGUE
78	DNF74728	WS-5225/WS-5325M/ WM-5220/US-6256484	7010735120715 / UHF WIRELESS COLLAR MIC SET /handheld mic set	PA SYSTEM (TOA)	2 / EACH/ NUMBER	WS-5225AWS-5325M SET 5225+WT 5810/ ws5225 wm+wt 5810		<b>TECHNICAL SPECIFICATION -</b> TOA WT-5830 or Its upgraded version WS-5325U UHF Wireless Mic System,E01 668-698 MHz, COMBO Electro-Voice USA system including receiver, Hand Held Mic (transmitter), bodypack (transmitter) nd lavalier mic., Low battery LED on transmitter, On/Off disable function, 1112 Channel with 25 KHz spacing <b>GENERAL SPECIFICATION -</b> TOA WT-5830 or Its upgraded version WS-5325U UHF Wireless Mic System,E01 668-698 MHz, COMBO Electro-Voice USA system including receiver, Hand Held Mic (transmitter), bodypack (transmitter) nd lavalier mic., Low battery LED on transmitter, On/Off disable function, 1112 Channel with 25 KHz spacing

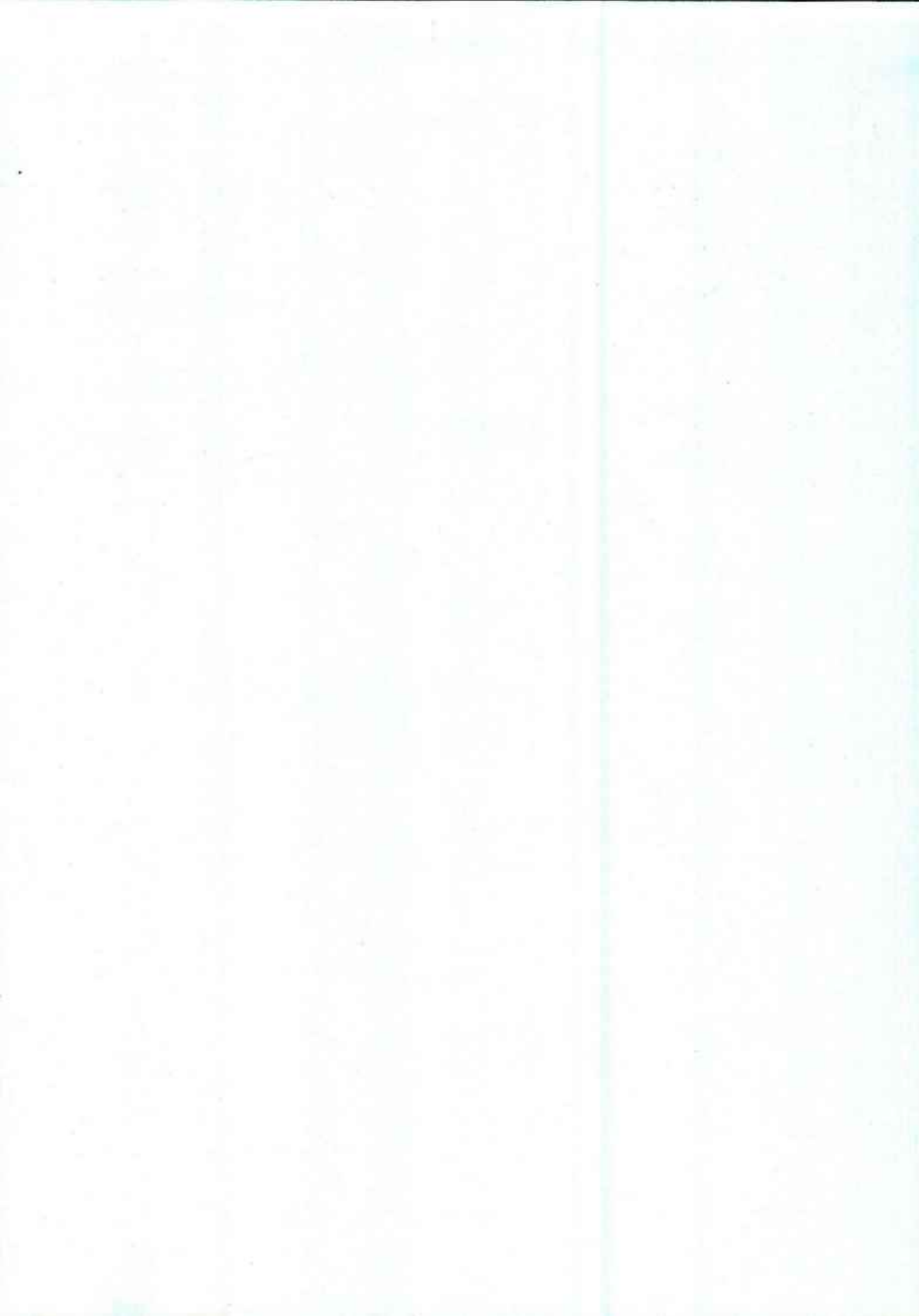
S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
79	DNF716 22	HU953UV	8040705009081 / ARALDITE AW 106 HARDNER	EM LOG	2 / EACH/ NUMB ER			<b>TECHNICAL SPECIFICATION</b> - Colour (visual) Neutral Pale yellow SPecific gravity ca.1.15 ca. 0.95 ca.1.05 Viscosity at 25 C 30-50 20-35 30-45 Pot Life (100 gm at 25 C) ca.100 minutes <b>GENERAL SPECIFICATION</b> - Colour (visual) Neutral Pale yellow SPecific gravity ca.1.15 ca. 0.95 ca.1.05 Viscosity at 25 C 30-50 20-35 30-45 Pot Life (100 gm at 25 C) ca.100 minutes
80	DNG738 26	8112 or A- A-1665	8415002688330 / GLOVES,MEN' S		50 / PAIR			<b>TECHNICAL SPECIFICATION</b> - cotton gloves w.r.t eligibility criteria: a. Anti-slip and breathable - Better grp comprising of dotted or plain cotton at palm side. b. Heat resistance - Quality of material should withstand temperature around 100-150 degree without any affect on texture quality. c. Excellent dexterity. d. Wear resistant. <b>GENERAL SPECIFICATION</b> - cotton gloves w.r.t eligibility criteria: a. Anti-slip and breathable - Better grip comprising of dotted or plain cotton at palm side. b. Heat resistance - Quality of material should withstand temperature around 100-150 degree without any affect on texture quality. c. Excellent dexterity. d. Wear resistant.
81	DNF742 79	ep- 1000t/blaz er vista 1000	7035705059927 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	1 / EACH/ NUMB ER	BLAZER VISTA 1000/Aur ora		<b>TECHNICAL SPECIFICATION</b> - backup time: 10 minutes Product Name: AURORA Input: 220V AC <b>GENERAL SPECIFICATION</b> - backup time: 10 minutes Product Name: AURORA Input: 220V AC
82	DNF743 94	ep- 1000t/blaz er vista 1000	7035705059927 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	6 / EACH/ NUMB ER	BLAZER VISTA 1000/Aur ora		<b>TECHNICAL SPECIFICATION</b> - backup time: 10 minutes Product Name: AURORA Input: 220V AC <b>GENERAL SPECIFICATION</b> - backup time: 10 minutes Product Name: AURORA Input: 220V AC
83	DNF749 74	BV1000	7030US506559 4 / UPS BV1000 600/400W/VA APC BACK 10/15MINUTE 2 MAINT FREE BATERY USA		2 / EACH/ NUMB ER	STABIM ATIC (Gemini Series 650V)		<b>TECHNICAL SPECIFICATION</b> - NO DATA AVAILABLE <b>GENERAL SPECIFICATION</b> - NO DATA AVAILABLE
84	DNF746 12	650 VA APC USA	6130705090604 / APC (BACK UPS650)	COMPUTER	17 / EACH/ NUMB ER			<b>TECHNICAL SPECIFICATION</b> - a. Load 650VA/ 520 Watts b. Backup Time 13 - 15 Min <b>GENERAL SPECIFICATION</b> - a. Load 650VA/ 520 Watts b. Backup Time 13 - 15 MIN

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
85	DNF749 37	TXFR-221	5950705124265 / STEP DOWN TRANSFORMER R 05 KVA I/P 440V,60HZ 3PH O/P 220 1PH	MARINE VERSION SPLIT A/C	1 / EACH/ NUMBER	DELTA TRFOR 400V/44 0 HZ 3P 5KVA 220V 50/60		<u>TECHNICAL SPECIFICATION</u> - 05 KVA I/P 440V,60HZ 3PH O/P 220 1PH LOCAL SOURCE. MAZHAR TRANSFORMER WINDER SHOP 165 CO OPRATIVE MAKET SADAR KARACHI. <u>GENERAL SPECIFICATION</u> - 05 KVA I/P 440V,60HZ 3PH O/P 220 1PH LOCAL SOURCE. MAZHAR TRANSFORMER WINDER SHOP 165 CO OPRATIVE MAKET SADAR KARACHI.
86	DNS689 12	73632	5331171027165 / O RING (SEE COMD F8)	ALPHA LEVEL	2 / EACH/ NUMBER			<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
87	DNN716 23	QB/T3628	8030FP0010001 / TEFLON TAPE (TH: 0.1mm, W: 13mm, L: 15M)	MARINE TRANSFORM ERS	5 / EACH/ NUMBER	NO DATA AVAILAB LE		<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
88	DNF733 27	0414- 414072	5640999241822 / INSULATION TAP 2 INCH		70 / ROLL	NO DATA AVAILAB LE		<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
89	DNN718 74	DCD8.300 .0761	1730FP3020058 / WIND SOCK		2 / EACH/ NUMBER	NO DATA AVAILAB LE		<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
90	DNN749 27	DCD8.300 .0761	1730FP3020058 / WIND SOCK		2 / EACH/ NUMBER	NO DATA AVAILAB LE		<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE
91	DNO747 97	511-7975	4310715701972 / PUMP GP- FUEL INJECTION		1 / EACH/ NUMBER	C9.3		<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null
92	DNF743 51	Samsung 50" LED	7025705249038 / 50 Inch 1080P LED TV		1 / EACH/ NUMBER	Samsung		<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null
93	DNZ452 06	REC22- 12I	6140991561630 / VALVE REGULATED LEAD ACID BATTERY 12V 22 AMP		2 / EACH/ NUMBER	PG - 12V 22 B		<u>TECHNICAL SPECIFICATION</u> - MAKE: POWER SONIC 12V, 22 AMP <u>GENERAL SPECIFICATION</u> - MAKE: POWER SONIC 12V, 22 AMPS
94	DNF716 75	P33700	5998795279628 / pcb-card/PCB- SCIP AND CAGE WEIGH		2 / EACH/ NUMBER	na		<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null
95	DNO739 79	248-8771	2920715233690 / Temp-Sensor		2 / EACH/ NUMBER	3516E 4- stroke Turbo charged		<u>TECHNICAL SPECIFICATION</u> - MAKE: CATERPILLAR (USA) <u>GENERAL SPECIFICATION</u> - MAKE: CATERPILLAR (USA)
96	DNN746 75	DH-IPC- HFW3441 E-SA	6780785327163 / CAMERA (DAHUA 4MP IR FIXED FOCAL BULLET WIZSENSE NETWORK CAMERA)		3 / EACH/ NUMBER	HFW344 1E-SA		<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null

S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADO	TECH / GEN SPECS
97	DNJ75039	17400-94412	5340765265621 / KIT WATER PUMP REPAIR		2 / EACH/NUMBER	DT-40WL/E4 0XMHL		<b>TECHNICAL SPECIFICATION</b> - OEM: PAK SUZUKI MOTORS KIT INLCUDE 1 pc x Water Pump Impeller 1 pc x Water Pump Plate 1 pc x Water Pump Key 1 pc x Water Pump Plate Gasket 1 pc x Cover 1 pc x Notched Loop <b>GENERAL SPECIFICATION</b> - OEM: PAK SUZUKI MOTORS KIT INLCUDE 1 pc x Water Pump Impeller 1 pc x Water Pump Plate 1 pc x Water Pump Key 1 pc x Water Pump Plate Gasket 1 pc x Cover 1 pc x Notched Loop
98	DN048533	02.05.04.021	5945785276982 / Thermal relay		2 / EACH/NUMBER	CLS-350		<b>TECHNICAL SPECIFICATION</b> - Thermal relay <b>GENERAL SPECIFICATION</b> - Thermal relay
99	DNF74806	CCR2116-12G-4S+/CCR1036-12G-4S-EM	5999705233592 / CLOUD CORE ROUTER		1 / EACH/NUMBER	ccr1036-12g-4sem /(i.e CCR2116-12G-4S+)		<b>TECHNICAL SPECIFICATION</b> - CCR1036-12G-4S is an industrial grade router with cutting edge 36 core CPU. If your network requires to operate with millions of packets per second - Cloud Core Router with 36 cores is your best choice. The device comes in a 1U rackmount case, has four SFP ports, twelve Gigabit Ethernet ports, a serial console cable and a USB port <b>GENERAL SPECIFICATION</b> - CCR1036-12G-4S is an industrial grade router with cutting edge 36 core CPU. If your network requires to operate with millions of packets per second - Cloud Core Router with 36 cores is your best choice. The device comes in a 1U rackmount case, has four SFP ports, twelve Gigabit Ethernet ports, a serial console cable and a USB port
100	SNJ74145	15410-87L00	4930307005104 / FILTER, FUEL / FILTER,FLUID		4 / EACH/NUMBER	N/A		<b>TECHNICAL SPECIFICATION</b> - null <b>GENERAL SPECIFICATION</b> - null
101	DN068838	ZT1000-15	5950FP1000040 / Voltage regulator		1 / EACH/NUMBER	CZW-1200/3		<b>TECHNICAL SPECIFICATION</b> - null <b>GENERAL SPECIFICATION</b> - null
102	DNF46819	GXT-10000MT PLUSC230	7025795258792 / UPS 10 KVA with battery Pack for 17 mints Back Up Emerson with accessories		1 / EACH/NUMBER	LiebertIT A10KVA/9KW UPS 230V/400V		<b>TECHNICAL SPECIFICATION</b> - null <b>GENERAL SPECIFICATION</b> - null
103	DNF71205	MB-30G	5965152315430 / Gooseneck Microphone		2 / EACH/NUMBER	MB-30G		<b>TECHNICAL SPECIFICATION</b> - null <b>GENERAL SPECIFICATION</b> - null
104	DNF71424	6226d	3413785292364 / cordless driver drill		2 / EACH/NUMBER	MAKITA 6226d		<b>TECHNICAL SPECIFICATION</b> - capacity wood screw 21 mm (13/16") over length 210 mm net weight 1.4 kg <b>GENERAL SPECIFICATION</b> - capacity wood screw 21 mm (13/16") over length 210 mm net weight 1.4 kg
105	DNF71032	isap-2100 48 port	5805705226865 / IP-DSLAM		2 / EACH/NUMBER	isap-2100 series		<b>TECHNICAL SPECIFICATION</b> - null <b>GENERAL SPECIFICATION</b> - null



S.No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	MANUF ADD	TECH / GEN SPECS
106	DNO74796	447-5564	2915715177087 / TUBE AS-FUEL		3 / EACH/ NUMBER	C9.3		<u>TECHNICAL SPECIFICATION</u> - Not Known <u>GENERAL SPECIFICATION</u> - Not Known
107	DNO71016	F66x_181 0a_PS	7030725327002 / plc software for FIN STABILIZER (PS Fin Control Cabinet)		1 / UNIT	fin stabilizer plc		<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null
108	DNO74800	Part No. 230.01 (Art. No. 424883)	5340725258693 / Impeller		1 / EACH/ NUMBER	NI 25-200/22/2 05 U3.1D S-W133-24/200		<u>TECHNICAL SPECIFICATION</u> - 25-200/02 NT <u>GENERAL SPECIFICATION</u> - 25-200/02 NT
109	DNS71594	CAST-HV-6510/13	4810735264190 / GLOBE VALVE 1-5/8"(6512/13)		8 / EACH/ NUMBER	CAST-HV-6510/13		<u>TECHNICAL SPECIFICATION</u> - Dimensions (mm) height = 199 Length = 141 a = 138 q = 88 (diagram also attached in documents) <u>GENERAL SPECIFICATION</u> - Dimensions (mm) height = 199 Length = 141 a = 138 q = 88 (diagram also attached in documents)



### MEMORANDUM HOW THE TOTAL OF A CHEQUE IS MADE UP (CHEQUE SLIP)

Auth Sec III Para 80 Sub Para (iii) Office Manual Part-III

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#### Pakistan Military Accountst Department

Office of the CNA Karachi No & Date Of cheque \_\_\_\_\_ Serial No Of Cheque slip \_\_\_\_\_

In Payment Of bill No:- 24 dt 02/12/2024	300000.00
Bank A/c No PK17HABB0004540013100701	300000.00

In Words Rs THREE HUNDRED THOUSAND

For C N A  
(Signature of Offr Signing the cheque)

Initial  
Supdt Audit Sec

Initial  
Officer OI/C Audit Sec

To HBL 'A' BLOCK BRANCH PAK SECRETARIAT, ISLAMABAD ISLAMABAD  
P.P.R.A  
PPRA 1st Floor FBC Building, Near State Bank S.ctor G-5/2, Islamabad

Copy To LP Division  
2. LAO ( LAO (NAVY) NSD KARACHI )