

TENDER BULLETIN

DATE & TIME 5/12/25 9:38 AM

INVITATION TO TENDER TO BE OPENED ON 5/26/2 10:00 AM

AND ITEM REQ BY

CONDITIONS

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.

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.

LAB TESTING CHARGES IF ANY WILL BE BORNE BY FIRM.

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
1	DNS82184	5303101	2910FT1018526 / Injector	Injector	3 / EACH/NUMBER	OPTION PP44699 GRP 06.01	0	500 JACKSON ST COLUMBUS	CUMMINS INC.		<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	
2	DNS82172	5303101	2910FT1018526 / Injector	Injector	3 / EACH/NUMBER	OPTION PP44699 GRP 06.01	0	500 JACKSON ST COLUMBUS	CUMMINS INC.		<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	
3	DNF78434	Z-5032/5024	6230775153458 / SEARCH LIGHT	GRP POLICE BOAT (LIGHTING SYS)	2 / EACH/NUMBER	Z 5024		M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL	VETUS HOLLAND		<u>TECHNICAL SPECIFICATION -</u> OEM:M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL <u>GENERAL SPECIFICATION -</u> OEM: M/S VETUS N.V. FOKKERSTRAAT 571 SCHIEDAM NETHERLANDS 3125 BD 010-4377700 / 010-4152634 KVK 24219798 0000 SALES@VETUS.NL	
4	DNF81945	6SL3121-1TE21-8AA4	5815725205224 / SINGLE MOTOR MODULE BOOKSIZE	CNC milling	1 / EACH/NUMBER	Sinamics S120	BV0672	Siemens AG, Industry Sector, Drive Technologies Division, Motion Control System, Postfach 31 80, 91050 ERLangen Germany. www.siemens.com/automation	Siemens AG,		<u>TECHNICAL SPECIFICATION -</u> SINAMICS S120 SINGLE MOTOR MODULE INPUT DC 600VOLTS OUTPUT 3AC 400VOLTS 18 AMPS External air cooling <u>GENERAL SPECIFICATION -</u> SINAMICS S120 SINGLE MOTOR MODULE INPUT DC 600VOLTS OUTPUT 3AC 400VOLTS 18 AMPS External air cooling	
5	DNJ79495	64D-41132-10-5B	2815765216064 / MANIFOLD	150 AET OBM ENGINE	1 / EACH/NUMBER	150AET 07 (6G 47)	1024899 6G47	YAMAHA MOTOR CO LTD 2500 SHINGAI LWATA SHIZUOKA 438-8501	YAMAHA MOTOR CO LTD		<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	

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			EXHAUST			1024899		JAPAN PHONE 0081-538-37-1668 FAX 0081-538-37-1954				
6	DNF81946	6es7151-1ba02-0ab0	702512390346 1 / INTERFACE UNIT, AUTOMATIC DATA PROCESSING (simatic dp, interface module im151-1High feature F. et200s)		1 / EACH/NUMBER	im151-1					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
7	DNF81892	MD231 (CROWN) /EH1504 /EH1418	444079510254 4 / PREMI-AIR DEHUMIDIFIER, 300W, 220/240V SIZE: 350X452X275 MM	DEHUMIDIFIER	2 / EACH/NUMBER	MD231 (CROWN) /EH1504/ EH1418					TECHNICAL SPECIFICATION - Rated Voltage: 220-240 V- Rated Frequency: 50Hz Power: 240W Working Temperature: 5 oC-35 oC Dehumidifying Capacity: 10 l/Day Hi Side Pressure: 1.7MPa Low Side Pressure: 0.7MPa Refrigerant Charge: R134A/0.09 KG Weight: 10.5 KG GENERAL SPECIFICATION - Rated Voltage: 220-240 V- Rated Frequency: 50Hz Power: 240W Working Temperature: 5 oC-35 oC Dehumidifying Capacity: 10 l/Day Hi Side Pressure: 1.7MPa Low Side Pressure: 0.7MPa Refrigerant Charge: R134A/0.09 KG Weight: 10.5 KG	
8	DNA79763	NIL TRANSIT NO.	6685UK510431 7 / TEMPERATURE GAUGE, -10 C TO 40 DEG C	CHILLED WATER SYSTEM, PNEUMATIC TARIQ	1 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
9	DNO79487	D-4X11S185 X1-A/11757-D-18	301001494853 0 / COUPLING HALF, SHAFT	FIREMAIN AND AUX COOLING PUMP	1 / EACH/NUMBER	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
10	DNF76496	EDG-MPU1815	669570532702 8 / mpu-transducer		1 / EACH/NUMBER	MPU1815					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	

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			motional MAGNATIC PICKUP									
11	DNF74223	8M6001428	6685715235862 / VESSEL VIEW 4		1 / EACH/NUMBER	VESSEL VIEW 4					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
12	DNC78839	63P-11325-01	5342765164915 / ANODE	F350A COWLING	16 / EACH/NUMBER			YAMAHA MOTOR CO LTD SHINGAI IWATA SHIZUOKA JAPAN	YAMAHA JAPAN		TECHNICAL SPECIFICATION - 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 GENERAL SPECIFICATION - 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	
13	DNJ82097	94702-00400	2815765220582 / PLUG SPARK(NGK LFR6A-11)	F115A,00 (68V) OBM ENGINE	11 / EACH/NUMBER	F115A,00 (68V)	68V-X-1162973	YAMAHA MOTOR CO LTD 2500 SHINGAI LWATA SHIZUOKA 438-8501 JAPAN PHONE 0081-538-37-1668 FAX 0081-538-37-1954	YAMAHA MOTOR CO LTD		TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
14	DNF82200	PDD16E/PDD20EH-UV	4440735139834 / DEHUMIDIFIER W/TANK 5.5 L 240V 50KHZ	DEHUMIDIFIER	4 / EACH/NUMBER	PDD16E/PDD20EH UV	OC		AMCOR INVESTMENTS SINGAPORE (REGIONAL HQS) 545 ORCHAR D ROAD # 13-02, FAR EST SHOPPING CENTER SINGAPORE 238882		TECHNICAL SPECIFICATION - 21.5 KG,230V/50HZ GENERAL SPECIFICATION - 21.5KG, 230V/50HZ	

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15	DNF76514	Kronos 15KVA / ST151	5836705172778 / UPS 15KVA/12KW	PCBRF	1 / EACH/NUMBER	Kronos 15KVA/A PC		M/s ALI BUISNESS MACHINES PVT.LTD.No-1-16.2nd Floor,Mujahid Plaza, Blue Area,Islamabad.ph 051-2870212	CHINA		TECHNICAL SPECIFICATION - Make/Model/Brand: APC Smart-RT 15KVA RMUPS-12KW-15000VA GENERAL SPECIFICATION - Make/Model/Brand: APC Smart-RT 15KVA RMUPS-12KW-15000VA	
16	DNC76736	7009115	7830705181041 / LIFTING BELT SLINGS	LIFTING BELT	2 / EACH/NUMBER			HEADOFFICE:VTTAG HARDSTRASSE CH-4132 MUTTENZ TEL +41(0) 617179898 FAX +41(0)617179890 info@vtt-group.com	VTT LTD SWISS COMPANY		TECHNICAL SPECIFICATION - colour yellow capacity(wll) 3 width 140 weigh per m 0.85 GENERAL SPECIFICATION - colour yellow capacity(wll) 3 width 140 weigh per m 0.85	
17	DNF80630	120254-1	2925735186820 / ALTERNATOR UNIT 24/150 (24VDC, 150A)	Convey Jamming System	1 / EACH/NUMBER			COMLAB (SWITZERLAND)	COMLAB (SWITZERLAND)		TECHNICAL SPECIFICATION - Alternator Unit 24/150 (24VDC, 150A) GENERAL SPECIFICATION - Alternator Unit 24/150 (24VDC, 150A)	
18	DNO78256	A6ZKNRA	8415002687859 / GLOVES WELDERS	DC & FF	3 / PAIR			USA	USA		TECHNICAL SPECIFICATION - KNITTED LINING CUFF TYPE GUANTLET GENERAL SPECIFICATION - KNITTED LINING CUFF TYPE GUANTLET	
19	DNS79183	22899626/20886108	2990735203823 / PRESSURE SENSOR FUEL PRESSURE	VOLVO PENTA SSDG D9A2A MG HE SWEDEN	2 / EACH/NUMBER	D9A2A MG	SEE GEN SPEC	AB Volvo Penta SE-405 08 Göteborg, Sweden Tel: +46 31 23 54 60	AB VOLVO PENTA SWEDEN		TECHNICAL SPECIFICATION - Fuel sensor shows 1-4 bar fuel pressure electrically operated GENERAL SPECIFICATION - Fuel sensor shows 1-4 bar fuel pressure electrically operated	
20	DNF79744	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		TECHNICAL SPECIFICATION - SVAS TAB (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 GENERAL SPECIFICATION - SVAS TAB (Customized with NADRA compitable bar code reader and biometric scanner module, software and hardware included) with secure date	

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											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	
21	DNO78256	A6ZKNRA	8415002687859 / GLOVES WELDERS	DC & FF	3 / PAIR			FED COMMERCIAL ITEM DESCRIPTION PROMULGATED BY GENERAL SERVICES ADMIN WASHINGTON DC	FEDERAL COMMERCIAL		TECHNICAL SPECIFICATION - KNITTED LINING CUFF TYPE GUANTLET GENERAL SPECIFICATION - KNITTED LINING CUFF TYPE GUANTLET	
22	DNZ80320	2000005203	2910775206682 / RETURN FILTER ELEMENT 2600	De Donge Excavator B-Type BA 700 Netherlands	16 / EACH/NUMBER	N/A	5082	Shipyard De Donge Flushing Head Office, Harbour No. 5910 Vlissingen-Oost P.O. Box 240. 4460AE Goes, The Netherlands Tel.: (+31) 113.613.100, Fax.: (+31) 113.613.190 E-mail: info@shipyarddedonge	De Donge Flushing Shipyard (DFY)		TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
23	DNF67814	P-0176000	6110785166576 / ACCESS CONTROLLER / TURNSTILE EPP03	PSS	4 / EACH/NUMBER	2012		CETC Mansion No 5 walong north street, Xicheng District, Beijing China 100120	M/S CETC international Co.Ltd		TECHNICAL SPECIFICATION - Access Controller/ Turnstile GENERAL SPECIFICATION - Access Controller/ Turnstile	
24	DNF80213	CAT-6A U-FTP	5995785207850 / CABLE NETWORK CAT-6A U-FTP 23AWG PE-0.36MM 4/U-FTP PVC/LSZH-0.5 MM AQUA/BUE/G RAY7.47MM	CCTV System CAT-6A U-FTP CHINA	651 / METER	CAT-6A U-FTP	NA	No. 1199 Bin'an road, Binjiang District, Hangzhou, China. 310053 Tel: +86-571-87688883	CHINA		TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
25	DNF76109	YAP 292	6630735178772 / IRON, FERROUS (250 TESTS PER PAK)	PHOTOMETER COLORIMETER	1 / EACH/NUMBER	YPT 9500		YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax: +1.937.767.9353	USA		TECHNICAL SPECIFICATION - 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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											GENERAL SPECIFICATION - 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	
26	DNF74069	YAP 268	6630735178760 / CHLORIDE (250 TESTS PER PAK)	PHOTOMETER COLORIMETER	1 / EACH/NUMBER	YPT 9500		YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax: +1.937.767.9353	USA		TECHNICAL SPECIFICATION - 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 GENERAL SPECIFICATION - 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	
27	DNF76124	YAP 268	6630735178760 / CHLORIDE (250 TESTS PER PAK)	PHOTOMETER COLORIMETER	1 / EACH/NUMBER	YPT 9500		YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax: +1.937.767.9353	USA		TECHNICAL SPECIFICATION - 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 GENERAL SPECIFICATION - 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	
28	DNF76113	YAP 168	6630735178770 / SULPHIDE (250 TESTS PER PAK)	PHOTOMETER COLORIMETER	1 / EACH/NUMBER	YPT 9500		YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax: +1.937.767.9353	USA		TECHNICAL SPECIFICATION - M/s PENICON technology for life, Office # 504, 4th floor Resham Bazar & Tower , Gulshan-e-Iqbal, Main University road Karachi Tele: 021-	

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											35479578 YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax:+1.937.767.9353 <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	
29	DNF74080	YAP 168	6630735178770 / SULPHIDE (250 TESTS PER PAK)	PHOTOMETER COLORIMETER	1 / EACH/NUMBER	YPT 9500		YSI 1725 Brannum Lane, Yellow Springs, OH 45387 Tel:+1.937.767.7241 Fax: +1.937.767.9353	USA		<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 Fax:+1.937.767.9353 <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	
30	DNF76426	SFP-GE-T	5995785207809 / SFP GE-T 10/100/1000BASE-T RJ-45 100m	Router	18 / EACH/NUMBER	SFP-GE-T AL-TEK	M6000-3S	M/S ZTE CORPORATION, ZTE PLAZA, KEJI ROAD SOUTH, HI TECH INDUSTRIAL PARK, NANSHAN DISTRICT SHENZHEN, P.R. CHINA.	China		<u>TECHNICAL SPECIFICATION</u> - SFP GE-T 1000BASE-T(100M, RJ-45 100M) OEM, AL-TEK <u>GENERAL SPECIFICATION</u> - SFP GE-T 1000BASE-T(100M, RJ-45 100M) OEM, AL-TEK	
31	DNF73087	9248 / 9116	5995715148031 / COAX-CATV CABLE	DVBS-2 HUB	150 / METER	NO DATA AVAILABLE		US	KARACHI ELECTRONIC HASSAN CENTER / = M/S COMM CABLE ESSA ELECTRONIC / = CITY		<u>TECHNICAL SPECIFICATION</u> - Use with DVBS KU Band for transmission & reception 50-70 OHM <u>GENERAL SPECIFICATION</u> - Use with DVBS KU Band for transmission & reception 50-70 OHM	

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									CABLE ALKABIR CENTER			
32	DNS702 73	03101-97	482071518862 8 / BUFFER SPRING	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/N UMBER	TYPE 3161 PNO 8540652	MDG1502 5794(P) 15439537 (S) RDG1534 9523(P) 15189345 (S)	WOODWARD PO Box 1519, Fort Collins CO 80522-1519, USA 1000 East Drake Road, Fort Collins CO 80525, USA Phone +1 (970) 482-5811 Fax +1 (970) 498-3058 Email and Website www. woodward.com	WOODW ARD .Inc USA		<u>TECHNICAL SPECIFICATION -</u> <u>TPI</u> <u>GENERAL SPECIFICATION -</u> <u>TPI</u>	
33	DNS702 67	03101-115	482071518866 2 / LOADING SPRING	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/N UMBER	TYPE 3161 PNO 8540652	MDG1502 5794(P) 15439537 (S) RDG1534 9523(P) 15189345 (S)	WOODWARD PO Box 1519, Fort Collins CO 80522-1519, USA 1000 East Drake Road, Fort Collins CO 80525, USA Phone +1 (970) 482-5811 Fax +1 (970) 498-3058 Email and Website www. woodward.com	WOODW ARD .Inc USA		<u>TECHNICAL SPECIFICATION -</u> <u>TPI</u> <u>GENERAL SPECIFICATION -</u> <u>TPI</u>	
34	DNS702 66	03101-124	482071518865 0 / FLOATING LEVER SPRING	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/N UMBER	TYPE 3161 PNO 8540652	MDG1502 5794(P) 15439537 (S) RDG1534 9523(P) 15189345 (S)	WOODWARD PO Box 1519, Fort Collins CO 80522-1519, USA 1000 East Drake Road, Fort Collins CO 80525, USA Phone +1 (970) 482-5811 Fax +1 (970) 498-3058 Email and Website www. woodward.com	WOODW ARD .Inc USA		<u>TECHNICAL SPECIFICATION -</u> <u>TPI</u> <u>GENERAL SPECIFICATION -</u> <u>TPI</u>	
35	DNS702 86	03101-107	531571518869 0 / ROLL PIN .250 x .750	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/N UMBER	TYPE 3161 PNO 8540652	MDG1502 5794(P) 15439537 (S) RDG1534 9523(P) 15189345 (S)	WOODWARD PO Box 1519, Fort Collins CO 80522-1519, USA 1000 East Drake Road, Fort Collins CO 80525, USA Phone +1 (970) 482-5811 Fax +1 (970) 498-3058 Email and Website www. woodward.com	WOODW ARD .Inc USA		<u>TECHNICAL SPECIFICATION -</u> <u>TPI</u> <u>GENERAL SPECIFICATION -</u> <u>TPI</u>	
36	DNF6996 0	05-00-0058-00	635071519446 6 / PLC	Luggage Scanning Machine size	1 / EACH/N UMBER	XIS-100X	ASTVC18 0LL740	ASTROPHYSICS INC CTR UNITED STATES TEL 9095985488 FAX	Astrophys ics Manufactu		<u>TECHNICAL SPECIFICATION -</u> <u>Security Equipment</u> <u>GENERAL SPECIFICATION - Security</u>	

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				(40				9095985546	red		Equipment	
37	DNJ75030	6CB-11194-00	533076520349 9 / GASKET, HEAD COVER 2	YAMAHA OBM	12 / EACH/NUMBER	NO DATA AVAILABLE	6CE-1029885, 6CF-1009814	YAMAHA MOTOR CO. LTD JAPAN	JAPAN		TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
38	DNF82202	SRX-300 / 210	701071520702 1 / JUNIPER FIREWALL SRX300	UFFAQ	2 / EACH/NUMBER	SRX-300 / 210		Juniper Networks, Inc. 1194 North Mathilda Avenue Sunnyvale, CA 94089 USA Phone: 888.JUNIPER (888.586.4737) or 408.745.2000 Fax: 408.745.2100 www.juniper.net	Juniper Networks inc		TECHNICAL SPECIFICATION - As Attached GENERAL SPECIFICATION - As Attached	
39	DNN80184	JS-460	5820FP200000 1 / JS-460 Portable Life-saving Radio	JS-460 PORTABLE LIFE-SAVING RADIO	1 / SET	N/A		NO.20, PINGJIA LINE, SUZHOU, JIANGSU			TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
40	DNJ79043	90890-06884	518076517439 0 / YDIS KIT	F 350 OBM	2 / KIT	YAMAHA F 350 OBM		YAMAHA MOTOR COMPANY JAPAN LTD	YAMAHA MOTOR COMPANY Y (JAPAN LTD)		TECHNICAL SPECIFICATION - YDIS KIT, YAMAHA MOTOR COMPANY JAPAN LTD GENERAL SPECIFICATION - YDIS KIT, YAMAHA MOTOR COMPANY JAPAN LTD	
41	DNF82102	12X50 Aculon A211	055279001907 1 / BINOCULAR 12X50 BLACK		25 / EACH/NUMBER	NIKON 12X50					TECHNICAL SPECIFICATION - Nikon 12x50 Black GENERAL SPECIFICATION - Nikon 12x50 Black	
42	DNZ79072	101CD-30	533076502988 9 / MECHANICAL SEAL SEA WATER PROVISION REFRIGERTIO N AY-02	S.W FOR PROVISION REFRIGERTIO N NASR	1 / SET						TECHNICAL SPECIFICATION - Seal Bore : 30mm Seal Dia : 52mm Stationary Dia with O Ring : 50 mm Stationary Dia without O Ring : 40 mm Total length : 65 mm Stock sample available at workshop GENERAL SPECIFICATION - Seal Bore : 30mm Seal Dia : 52mm Stationary Dia with O Ring : 50 mm Stationary Dia without O Ring : 40 mm Total length : 65 mm Stock sample available at workshop	
43	DNF74119	KWM 306	583076506035 7 / DUAL CARDLESS	SRE SYSTEM	1 / EACH/NUMBER	KWM 306					TECHNICAL SPECIFICATION - KWM 306 DUAL CARDLESS MICROPHONE WITH DUAL	

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 WITH DUAL CHANNEL RECEIVER-KWM 306								CHANNEL RECEIVER-GENERAL SPECIFICATION - KWM 306 DUAL CARDLESS MICROPHONE WITH DUAL CHANNEL RECEIVER-	
44	DNF78981	KFAE-55C	610570504423 6 / BLOWER EXHAUST 1.5 KW 380-420V 5AMP RPM 2950 50HZ 3PHASE	EXHAUST BLOWER STEERING COMPART	6 / EACH/NUMBER						TECHNICAL SPECIFICATION - 1.5 KW 380-420V 5AMP RPM 2950 50HZ 3 PHASE GENERAL SPECIFICATION - 1.5KW 380-420V 5AMP RPM 2950 50HZ 3 PHASE	
45	DNF79194	KFAE-55C	610570504423 6 / BLOWER EXHAUST 1.5 KW 380-420V 5AMP RPM 2950 50HZ 3PHASE	EXHAUST BLOWER STEERING COMPART	2 / EACH/NUMBER						TECHNICAL SPECIFICATION - 1.5 KW 380-420V 5AMP RPM 2950 50HZ 3 PHASE GENERAL SPECIFICATION - 1.5KW 380-420V 5AMP RPM 2950 50HZ 3 PHASE	
46	DNF57906	ZENITH 8X30	955276512046 6 / BINOCULAR 8X30 COLOUR CAMOUFLAGE SUPER ZENITH	NAVIGATION EQUIP.	21 / EACH/NUMBER	ZENITH 8X30					TECHNICAL SPECIFICATION - ADD:M/S DRAWING SURVEYING STORES GENERAL SPECIFICATION - ADD:M/S DRAWING SURVEYING STORES	
47	DNV76785	344-5675	531001628951 9 / NUT (M10X1.5-THD)		24 / EACH/NUMBER	C 9.3					TECHNICAL SPECIFICATION - NUT (M10X1.5-THD) GENERAL SPECIFICATION - NUT (M10X1.5-THD)	
48	DNO76593	7X-7960	530677526239 3 / BOLT (M12X1.75X220-MM)		4 / EACH/NUMBER	C 9.3					TECHNICAL SPECIFICATION - BOLT (M12X1.75X220-MM) GENERAL SPECIFICATION - BOLT (M12X1.75X220-MM)	
49	DN080177	HFJWCY-1000	424078532128 2 / Micro-differential pressure gauge		1 / EACH/NUMBER	N/A					TECHNICAL SPECIFICATION - - GENERAL SPECIFICATION - -	
50	DNF79494	YYS-OP60N	665078524091 3 / OPTICAL POWER METER WITH VFL		1 / EACH/NUMBER	YYS-OP60N					TECHNICAL SPECIFICATION - a. Power meter interface: 2.5 mm GPI b. Wavelength range : 700-1700 nm c. Power detector type: InGaAs d. Calibration WAVELENGTH : 850/1300/1310/1490/1550/1625nm e. Measurement range 60NT: -70	

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
											$\pm 10\text{dBm}$ 60NC: -50 $\pm 26\text{dBm}$ f. Accuracy: $+ 0.2\text{ dB}$ g. Red light source INTERFACE : 2.5mm GPI h. Output power LIGHT SOURCE of red : 1 $\pm 30\text{mW}$ j. Flashlight Torch: YES k. Network Cable DETECTION INTERFACE: RJ45 l. Data Interface : USB m. Battery: Built – in lithium battery (rechargeable) n. Storage Temperature: -20 $\pm 60\text{C}$, 90%RH p. Operating TEMPERATURE : -10 ± 50, 90%RH q. Weight: 100g r. Dimension: 104mm*60mm*26mm s. Dynamic Range: 80db + 0.2db fc/sc/st interface supported GENERAL SPECIFICATION - a. Power meter interface: 2.5 mm GPI b. Wavelength range : 700-1700 nm c. Power detector type: InGaAs d. Calibration WAVELENGTH : 850/1300/1310/1490/1550/1625nm e. Measurement range 60NT: -70 $\pm 10\text{dBm}$ 60NC: -50 $\pm 26\text{dBm}$ f. Accuracy: $+ 0.2\text{ dB}$ g. Red light source INTERFACE : 2.5mm GPI h. Output power LIGHT SOURCE of red : 1 $\pm 30\text{mW}$ j. Flashlight Torch: YES k. Network Cable DETECTION INTERFACE: RJ45 l. Data Interface : USB m. Battery: Built – in lithium battery (rechargeable) n. Storage Temperature: -20 $\pm 60\text{C}$, 90%RH p. Operating TEMPERATURE : -10 ± 50, 90%RH q. Weight: 100g r. Dimension: 104mm*60mm*26mm s. Dynamic Range: 80db + 0.2db fc/sc/st interface supported	
51	DNO76585	460-8213	2910715234014 / Injector		6 / EACH/NUMBER	N/A					TECHNICAL SPECIFICATION - Injector GENERAL SPECIFICATION - Injector	
52	DNO76586	450-5590	2915715177088 / TUBE AS		1 / EACH/NUMBER	C9.3					TECHNICAL SPECIFICATION - Not Known GENERAL SPECIFICATION - Not Known	
53	DNF8210	EP-	599970524635		1 /	EP-					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
	6	H15KVA / E3SUPS15 KHB2	1 / UPS 15KVA WITH INTERNAL BATTERIES		EACH/NUMBER	H15KVA / E3SUPS15 KHB2					P/NO. EP-H15KVA OEM, M/S ELEN TURKEY P/NO. E3SUPS15KHB2 OEM, M/S APC Schneider Electric. <u>GENERAL SPECIFICATION - P/NO. EP-H15KVA OEM, M/S ELEN TURKEY P/NO. E3SUPS15KHB2 OEM, M/S APC Schneider Electric.</u>	
54	DNF80653	PC024	614570534023 7 / TRAVELING CABLE (24 CORE)		1 / METER	15557					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
55	DNF81147	ICD-01	731070527067 0 / ICE CRUSHER		1 / EACH/NUMBER	ICD-01					<u>TECHNICAL SPECIFICATION - ART NO WF-A108, VOLTAGE:110V 240V, FREQUENCY 50/60 HZ, IRON BOTTOM CASE, POWER 180W, GROSS WEIGHT 11 KG, CRUSHER CAPACITY 65 KG/HOUR, FUSE LEG SIZE 435 X 355 X 520M</u> <u>GENERAL SPECIFICATION - ART NO WF-A108, VOLTAGE:110V 240V, FREQUENCY 50/60 HZ, IRON BOTTOM CASE, POWER 180W, GROSS WEIGHT 11 KG, CRUSHER CAPACITY 65 KG/HOUR, FUSE LEG SIZE 435 X 355 X 520M</u>	
56	DNF81051	AG12V150 S/AG12V155F	613570524914 6 / Valve Regulated polymer gel Battery 12V 150/155 AH		20 / EACH/NUMBER	NARADA					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
57	DNF81115	ICM-55	731070526966 1 / ICE MAKER/ICE CUBE MACHINE 55KG		1 / EACH/NUMBER	SK-120PT					<u>TECHNICAL SPECIFICATION - ICE CAPACITY: 55KG/24HR, ICE STORAGE: 18 KG, POWER 260W, G.W. 50 KG, DIMENSION: 580X670X835INCH, COOLING WAY: AIR COOLED. WATER PUMP: EBM, COMPRESSOR BRAND: PANASONIC/DANFOSS/SECOP. BLOCK ICE SIZE: 22MMX22MMX22MM</u> <u>GENERAL SPECIFICATION - ICE CAPACITY: 55KG/24HR, ICE STORAGE: 18 KG, POWER 260W, G.W. 50 KG, DIMENSION:580X670X835INCH,</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
											COOLING WAY: AIR COOLED, WATER PUMP: EBM, COMPRESSOR BRAND: PANASONIC/DANFOSS/SECOP, BLOCK ICE SIZE: 22MMX22MMX22MM	
58	DNO76592	444-7919	5307775268205 / STUD-TAPERLOCK		20 / EACH/NUMBER	C9.3					TECHNICAL SPECIFICATION - STUD-TAPERLOCK GENERAL SPECIFICATION - STUD-TAPERLOCK	
59	DNF79225	aol pll-01	5850705293063 / led aviation mast light 110-240V AC 4WATT (RED COLOR)		6 / EACH/NUMBER	PLL-01					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
60	DNS70534	06317009	5640FT1019337 / Ternal Protection Aid (TPA)	Emergency Pack - 1	48 / EACH/NUMBER	58321OB.0006	0	KINGSWAY DUNMURRY BELFAST BLANDA		SURVITE C GROUP	TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
61	DNF80343	UM/SX. 500.2X500 / R5000	5820735221383 / WIRELESS RADIO	Microwave	2 / EACH/NUMBER	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.		INFINET WIRELESS LTD	TECHNICAL SPECIFICATION - IS TO BE REQUIRED FOR MICROWAVE COMMUNICATION GENERAL SPECIFICATION - IS TO BE REQUIRED FOR MICROWAVE COMMUNICATION	
62	DNF81782	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	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 OVERLOAD 110% FOR AT LEAST 1	

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
											HRS D. FREQUENCY: 400HZ E. NUMBER OF PHASE: 3 F. VOLTAGE STABILITY: MAX $\pm 1\%$ 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: $\pm 10\%$, 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) <u>GENERAL SPECIFICATION</u> - 1. INPUT POWER SUPPLY IN NORMAL MODE: VOLTAGE: 440V $\pm 15\%$, 3 P TRANSFORMER TO STEP DOWN 440V SUPPLY TO 220V SUPPLY. THEREFORE, PREFERRED INPUT SUPPLY IS 440V 3PHASE.) A. FREQUENCY: 60HZ $\pm 8\%$ B.	

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
											HARMONIC INPUT CURRENT: MAXIMUM 5% 2. OUTPUT POWER SUPPLY: A. VOLTAGE: 120 V, 3 PHASE WITHOUT NEUTRAL B. OUTPUT VOLTAGE ADJUSTMENT: $\pm 5\%$ C. POWER: DC 3KVA, COSINE ϕ 0.8 OVERLOAD 110% FOR AT LEAST 1 HRS D. FREQUENCY: 400HZ E. NUMBER OF PHASE: 3 F. VOLTAGE STABILITY: MAX $\pm 1\%$ 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: $\pm 10\%$, 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) <u>TECHNICAL SPECIFICATION -</u>	
63	DNS812 96	107 011	530673518712	WARTSILA MAIN ENGINE	8 / EACH/N	9L20C3	MADPAA E084245,	Wartsila Finland Oy Vaasa Factory	Wartsila Finland			

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			6 / SCREW	9L20C3 FINLAND	UMBER		PAAE084 242 RASDPA AE084243 PAAE084 244	Tarhaajantia 2, FIN-65101 Vaasa, Finland Tel. +358 10 708 0000, Tix 74251 wa sf Fax (Service) ,358 6 356 7355 Fax (Spare parts) +358 10 709 1380	Oy		<u>TPIGENERAL SPECIFICATION - TPI</u>	
64	DNS812 98	107 145	536573518732 1 / PLUG	WARTSILA MAIN ENGINE 9L20C3 FINLAND	1 / EACH/N UMBER	9L20C3	MADPAA E084245, PAAE084 242 RASDPA AE084243 PAAE084 244	Wartsila Finland Oy Vaasa Factory Tarhaajantia 2, FIN-65101 Vaasa, Finland Tel. +358 10 708 0000, Tix 74251 wa sf Fax (Service) ,358 6 356 7355 Fax (Spare parts) +358 10 709 1380	Wartsila Finland Oy		<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
65	DNF7946 7	MT-7300 PLUS	662578520903 0 / OTDR WOSHIDA MT 7300 REFLECTOMETER	VIGIL-II	2 / BOX	MT-7300 PLUS	NA	2nd Floor Block C Det Building no 2, Ruitai Road Kaitai Street Huangpu District Guangzhou CHINA Email:- cctvtester@wanglu.com.cn	WANGLU TECHNOLOGY		<u>TECHNICAL SPECIFICATION - oem, WANGLU technology ltd. Plus Wavelength (nm) 850/1300 1310/1550 1310/1490/1550 1625 Loss threshold (dB) 0.0 distance + sampling interval) Distance scope (km) 0.3 to180 Typical real-time refreshing duration (s) 0.2 Memory capacity of trace SD Card (2G), > 10000 pieces Make FIBERGATE, KELUSHI SYRETECH, FEIBTECH Parent equipment Fault diagnostic tool for optical fiber</u> <u>GENERAL SPECIFICATION - oem, WANGLU technology ltd. Plus Wavelength (nm) 850/1300 1310/1550 1310/1490/1550 1625 Loss threshold (dB) 0.0 distance + sampling interval) Distance scope (km) 0.3 to180 Typical real-time refreshing duration (s) 0.2 Memory capacity of trace SD Card (2G), > 10000 pieces Make FIBERGATE, KELUSHI SYRETECH, FEIBTECH Parent equipment Fault diagnostic tool for optical fiber</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
66	DNF81562	SR-ADSB-3007/Radarcape 66006	582672522685 2 / ADS-B RX / RADARCAPE ADS-B RECEIVER	UFFAQ	1 / EACH/N UMBER	Radarcape 66006		"Address Günter Köllner Embedded Development GmbH Am Rain 24, 85256 Vierkirchen, Germany Phone +49 8139 9961909, Fax +49 8139 9961906, E-mail:support@jetvision. de, Internet: www.jetvision.de"	JetVision		<u>TECHNICAL SPECIFICATION -</u> Radarcape ADS-B receiver <u>GENERAL SPECIFICATION</u> - Radarcape ADS-B receiver	
67	DNF8177	SR-ADSB-3007/Radarcape 66006	582672522685 2 / ADS-B RX / RADARCAPE ADS-B RECEIVER	UFFAQ	1 / EACH/N UMBER	Radarcape 66006		"Address Günter Köllner Embedded Development GmbH Am Rain 24, 85256 Vierkirchen, Germany Phone +49 8139 9961909, Fax +49 8139 9961906, E-mail:support@jetvision. de, Internet: www.jetvision.de"	JetVision		<u>TECHNICAL SPECIFICATION -</u> Radarcape ADS-B receiver <u>GENERAL SPECIFICATION</u> - Radarcape ADS-B receiver	
68	DNF76897	83010-02-02	536573529110 0 / Screw Ring		2 / EACH/N UMBER	TRON SART20					<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
69	DNA75284	SS 01-08 & SN 01-08	281573508920 9 / FERRULE SIZE 1/2"	MACHINERY ON TYPE-21 & MCMVS	10 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - NO</u> DATA AVAILABLE <u>GENERAL</u> <u>SPECIFICATION - NO DATA</u> AVAILABLE	
70	DNA75286	SS 01-10 & SN 01-10	281573508921 2 / FERRULE SIZE 3/4"	MACHINERY ON TYPE-21 & MCMVS	10 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - NO</u> DATA AVAILABLE <u>GENERAL</u> <u>SPECIFICATION - NO DATA</u> AVAILABLE	
71	DNA75288	SS 01-24	281573508921 4 / FERRULE SIZE 1 1/2"	MACHINERY ON TYPE-21 & MCMVS	10 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - NO</u> DATA AVAILABLE <u>GENERAL</u> <u>SPECIFICATION - NO DATA</u> AVAILABLE	
72	DNA81734	SAE 100 R 12-16	472073508915 7 / FLEXIBLE HOSE PIPE I/D 25.4 MM O/D 38 MM 4000 PSI	4.5"MK 8 GUN	800 / FOOT						<u>TECHNICAL SPECIFICATION -</u> Flexible hose water resistant I/D 25.4 mm and holding pressure max 362 ba <u>GENERAL SPECIFICATION -</u> Flexible hose water resistant I/D 25.4 mm and holding pressure max 362 ba	
73	DNF78705	TTB3450S	791070505097 5 / MACHINE FLOOR	SELF	1 / EACH/N UMBER	UPDATE D MODED					<u>TECHNICAL SPECIFICATION -</u> UPGRADED MODEL : TTB3450S, NUMATIC, UK <u>GENERAL</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			POLISHER 120/220V AC 50/60HZ 1000W 150RPM			TT 3450 S, NUMATIC , UK.					SPECIFICATION - UPGRADED MODEL : TT3450S, NUMATIC, UK.	
74	DNF78658	TTB3450S	791070505097 5 / MACHINE FLOOR POLISHER 120/220V AC 50/60HZ 1000W 150RPM	SELF	2 / EACH/N UMBER	UPDATE D MODED TT 3450 S, NUMATIC , UK.					TECHNICAL SPECIFICATION - UPGRADED MODEL : TT3450S, NUMATIC, UK. GENERAL SPECIFICATION - UPGRADED MODEL : TT3450S, NUMATIC, UK.	
75	DNF79489	XR-800 FT/DC- CMS2200- 3-MIG	142071512071 1 / PRO AUDIO MIXER DYNACORD CMS- 1600/2200-3 16/22- CHANNEL	PA SYSTEM	1 / EACH/N UMBER					END USER REQUIRED MODEL: CMS- 1600/2200- 3 16/22 CHANNEL	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	
76	DNF80384	DGS-1510- 28X,DEM- 310GT,	593070524633 3 / 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/N UMBER	dgs-1510- 28x,DEM- 310GT,					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
77	DNF80347	5404220	599879528189 9 / panel control		1 / EACH/N UMBER	cummins command control					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	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
						system						
78	DNF81280	1091.291400	5895725139926 / FRONT MODULE CONTROLLER (PCB)	HF TX/RX XK-2100L	1 / EACH/NUMBER	NO DATA AVAILABLE		GR	RROHDE S & SCHWARZ GMBH & CO. MUHLDO RFSTRASSE 15-81671 MUNICH GERMANY		TECHNICAL SPECIFICATION - - GENERAL SPECIFICATION - -	
79	DNA75283	NIL	2815735089204 / FERRULE SIZE 1-1/8" (28.6 MM)	MACHINERY ON TYPE-21 & MCMVS	10 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	

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

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

1276

Pakistan Military Accountst DepartmentOffice of the CNA Karachi No & Date Of cheque _____ Serial No Of Cheque slip _____

In Payment Of bill No:- 2 dt 07/03/2025

180000.00

Bank A/c No PK17HABB0004540013100701

180000.00

In Words Rs ONE HUNDRED EIGHTY THOUSAND

For C N A

(Signature of Offr Signing the cheque)

Initial

Supdt Audit Sec

Initial

Officer O/C Audit Sec

HBL 'A' BLOCK BRANCH PAK SECRETARIAT, ISLAMABAD ISLAMABAD

To

P.P.R.A

PPRA 1st Floor FBC Building, Near State Bank Sector G-5/2, Islamabad

Copy To

LP Division

2. LAO (LAO (NAVY) NSD KARACHI)