

## TENDER BULLETIN

DATE & TIME 3/27/25 9:45 AM INVITATION TO TENDER TO BE OPENED ON 4/14/2 10:00 AM AND ITEM REQ BY

### 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	SR NO OF PR	MANUF ADO	Availabi ty	Tender Remarks	TECH / GEN SPECS	Dimension
1	DNF74809	IDU-BS-G	613073522497 4 / GIGABIT EATHERNET AC (110- 240VAC) TO 48VC (POE)	MICRO WAVE	1 / EACH/N UMBER	INFINET IDU-BS-G /INFIMAX 2X2	MICRO WAVE	IFINET WIRELESS LTD 620149, S.DERYABINOY ST-24 YEKATERINBURG, RUSSIA PH NO +73432531533 FAX +73433658106	RUSSIAN FEDERAT ION		<u>TECHNICAL SPECIFICATION -</u> USE WITH INFINET MICRO WAVE SYSTEM <u>GENERAL</u> <u>SPECIFICATION - USE WITH</u> INFINET MICRO WAVE SYSTEM	
2	DNC76736	7009115	783070518104 1 / LIFTING BELT SLINGS	LIFTING BELT	2 / EACH/N UMBER			HEADOFFICE:VTTAG HARDSTRASSE CH-4132 MUTTENZ TEL +41(0) 617179898 FAX +41(0)617179890 info@vt-group.com	VTT LTD SWISS COMPAN Y		<u>TECHNICAL SPECIFICATION -</u> colour yellow capacity(wll) 3 width 140 weigh per m 0.85 <u>GENERAL</u> <u>SPECIFICATION - colour yellow</u> capacity(wll) 3 width 140 weigh per m 0.85	
3	SNF77454	NIL:REC BY OEM AGAINST DESCRIP.. AT)	592072515024 8 / FUSE 5X20MM(3.15 AT)	BASE UNIT OF RCS	100 / EACH/N UMBER	NO DATA AVAILAB LE		GR	M/S EGON SANDER. MR HANS- GEORGE IMT. WIEMKE NSTR.		<u>TECHNICAL SPECIFICATION --</u> <u>GENERAL SPECIFICATION --</u>	
4	SNF77455	NIL:REC BY OEM AGAINST DESCRIP.. AM)	592072515024 6 / FUSE 5X20MM(0.5 AM)	BASE UNIT OF RCS	100 / EACH/N UMBER	NO DATA AVAILAB LE		GR	M/S EGON SANDER. MR HANS- GEORGE IMT. WIEMKE NSTR.		<u>TECHNICAL SPECIFICATION --</u> <u>GENERAL SPECIFICATION --</u>	
5	SNF77453	NIL:REC BY OEM	592072515026	STANDBY PUMP GEAR	100 / EACH/N	NO DATA AVAILAB		GR	M/S EGON		<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
		AGAINST DESCRIP..	3 / FUSE 5X20MM(2AT)	BOX OF RCS	UMBER	LE				SANDER. MR HANS-GEORGE IMT. WIEMKE NSTR.	GENERAL SPECIFICATION --	
6	DNF79189	2052.750.510	413072519842 6 / ESD STAINLESS STEEL WRIST BAND WITH LEADS	All ESD GERMANY	70 / PAIR	NIL	NIL	Untere GieBwiesen21, 78247 Hilzingen Germany +49 773186880	M/s Wolfgang Warmbler		TECHNICAL SPECIFICATION - Expandable, adjustable band with an insulated shock resistant exterior, protects the wearer from electrical shocks, hypoallergenic static dissipative Compliance with BGI 818 Ohmic value = 10e3 inner ohm = 10e6 outer ohm GENERAL SPECIFICATION - Expandable, adjustable band with an insulated shock resistant exterior, protects the wearer from electrical shocks, hypoallergenic static dissipative Compliance with BGI 818 Ohmic value = 10e3 inner ohm = 10e6 outer ohm	
7	DNF78819	2052.750.510	413072519842 6 / ESD STAINLESS STEEL WRIST BAND WITH LEADS	All ESD GERMANY	60 / PAIR	NIL	NIL	Untere GieBwiesen21, 78247 Hilzingen Germany +49 773186880	M/s Wolfgang Warmbler		TECHNICAL SPECIFICATION - Expandable, adjustable band with an insulated shock resistant exterior, protects the wearer from electrical shocks, hypoallergenic static dissipative Compliance with BGI 818 Ohmic value = 10e3 inner ohm = 10e6 outer ohm GENERAL SPECIFICATION - Expandable, adjustable band with an insulated shock resistant exterior, protects the wearer from electrical shocks, hypoallergenic static dissipative Compliance with BGI 818 Ohmic value = 10e3 inner ohm = 10e6 outer ohm	
8	DNO78256	A6ZKNRA	841500268785 9 / GLOVES WELDERS	DC & FF	3 / PAIR			USA	USA		TECHNICAL SPECIFICATION - KNITTED LINING CUFF TYPE GUANTLET GENERAL SPECIFICATION - KNITTED LINING CUFF TYPE GUANTLET	
9	DNG771	140-2159	294001270591	CUMMINS D/G	1 /	4BT 3.9		ONAN CORPORATION	ONAN		TECHNICAL SPECIFICATION --	

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	92		1 / AIR FILTER /ELEMENT AIR CLEANER	50KW	EACH/N UMBER	G-2		DBA CUMMINS POWER GENERATION 1400 73RD AVE NE MINNEAPOLIS MN UNITED STATES 763-574-5766 763-574-5282	CORPOR ATION DBA CUMMIN S POWER GENERA TION		GENERAL SPECIFICATION - -	
10	DNF7903 3	CAT-6	599573514343 8 / DATA CABLE,04 PAIR UTP, CAT-VI	INSTALLION OF CCTV CAMERA	103 / METER	NO DATA AVAILAB LE		73	M/S: TELECO M ENGINEE RING COMPAN Y,SUIT NO.101,1 ST FLOOR, SEA BREEZE PLAZA, SHAREA-E-FAISAL, KARACHI ,TEL:021-3-2787711.		TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
11	DNS791 83	22899626/ 20886108	299073520382 3 / PRESSURE SENSOR FUEL PRESSURE	VOLVO PENTA SSDG D9A2A MG HE SWEDEN	2 / EACH/N UMBER	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	
12	DNF7747 2	BM7500 / IMEI: 358419070 009444	653070520521 6 / SVAS TAB	SVAS SYSTEM BM7500 PAKISTAN	1 / 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	INDIGEN OUS 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	

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											(Customized with NADRA compatible 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	
13	DNF77476	16919193710 (EXPRESS SERVICE CODE)	7435785205219 / SVAS WEB TERMINAL (LAPTOP DELL/HP C13)	SVAS SYSTEM NY-SVAS-08 CHINA	1 / SET	NY-SVAS-08	NA	DELL INC 1 DELL WAY. ROUND ROCK, TEXAS CHINA 78682. TEL 1-866-931-3355	CHINA		TECHNICAL SPECIFICATION - SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON 15 GENERAL SPECIFICATION - SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON 15	
14	DNO78256	A6ZKNRA	8415002687859 / GLOVES WELDERS	DC & FF	3 / PAIR			FED COMMERCIAL ITEM DESCRIPTION PROMUL; GATED BY GENERAL SERVICES ADMIN WASHINGTON DC	FEDERAL COMMERCIAL		TECHNICAL SPECIFICATION - KNITTED LINING CUFF TYPE GUANTLET GENERAL SPECIFICATION - KNITTED LINING CUFF TYPE GUANTLET	
15	DNF79039	LG-150-12-LONG/MP 12V150F	6150785202832 / BATTERY 12VDC 150AH	1500 lines Navcomm Switches MP12V150F CHINA	1 / EACH/NUMBER	MP12V150F	Nil.	9F, Building-A, No.50 Zijinghua Road, Hangzhou, China Tel# +86-571-28827013 Fax# +86-571-28828290	M/s NARADA POWER SOURCE CO. LTD		TECHNICAL SPECIFICATION - IT IS USED TO PROVIDE THE BACKUP POWER SUPPLY TO RECTIFI GENERAL SPECIFICATION - IT IS USED TO PROVIDE THE BACKUP POWER SUPPLY TO RECTIFIRE	
16	DNJ75601	8M0057676	4930715194998 / FUEL SUPPLY MODULE - DUEL PUMP	MERCURY OBM ENGINE 1150F23HD USA	1 / EACH/NUMBER		1B983809	W6250 POINEER ROAD PO BOX 1939 TOWN FOND DULAC POST CODE 54936-1939 USA	150 HP Mercury USA		TECHNICAL SPECIFICATION - Fuel Supply Module - Duel Pump 150 HP Mercury GENERAL SPECIFICATION - Fuel Supply Module - Duel Pump 150 HP Mercury USA	
17	DNF78091	FLUKE-8845A	6625015477204 / BENCH TYPE DIGITAL MULTIMETER		1 / EACH/NUMBER	FLUKE 8845A		M/S FLUKE CORPORATION 6920 SEAWAY BLVD EVERETT WA UNITED STATES 98203-5829 800-903-5853 425-446-5716 DUNS 009252065 ROBIN. KENNEL@FLUKE.COM	FLUKE USA		TECHNICAL SPECIFICATION - M/S FLUKE CORPORATION 6920 SEAWAY BLVD EVERETT WA UNITED STATES 98203-5829 800-903-5853 425-446-5716 DUNS 009252065 ROBIN. KENNEL@FLUKE.COM GENERAL SPECIFICATION - M/S FLUKE CORPORATION 6920 SEAWAY BLVD EVERETT WA UNITED	

SR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
							HTTP://WWW.FLUKE.COM 334515			STATES 98203-5829 800-903-5853 425-446-5716 DUNS 009252065 ROBIN.KENNEL@FLUKE.COM	
8	DNF7897 9	SURT6000 XLI/SRV6K I	613071519494 3 / 06 KVA ON LINE UPS	SMART-UPS ON-LINE5	1 / EACH/N UMBER	Smart- UPS On- Line SRC 230 V	Schneider Electric Industries SAS USA www.schneider-electric.com 998-1269702_US + 971 4 7099333 USA		APC by Schneider Electric	<u>TECHNICAL SPECIFICATION -</u> Power Rating : 06KVA/3500 W Nominal Output Voltage : 220 Vac single-phase UPS Nominal Input Voltage : 220/230 Vac single-phase UPS Input Frequency Range : 40 ? 70 Hz Output Frequency : 50/60 Hz Topology : Double-conversion Online Backup time : MINIMUM OF 05 MINUTES AND MAXIMUM FOR 15 MINUTES. <u>GENERAL</u> <u>SPECIFICATION -</u> Power Rating : 06KVA/3500 W Nominal Output Voltage : 220 Vac single-phase UPS Nominal Input Voltage : 220/230 Vac single-phase UPS Input Frequency Range : 40 ? 70 Hz Output Frequency : 50/60 Hz Topology : Double-conversion Online Backup time : MINIMUM OF 05 MINUTES AND MAXIMUM FOR 15 MINUTES.	
9	DNF7903 4	DHI- NVR4216- 16P- 4KS2/L/ DHI- NVR4216- 16P-4KS2	676078520784 6 / 16 CHANNEL PRO NETWORK VIDEO RECORDER	CCTV System NVR5216- 4KS2 CHINA	3 / EACH/N UMBER	DHI- NVR4216- 16P- 4KS2/L/D HI- NVR4216- 16P-4KS2	NO.1199 bin'an road , binjiang district hangzhou , china, 310053 tel: +86-571- 87688883		MS NETWOR K	<u>TECHNICAL SPECIFICATION -</u> 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>GENERAL SPECIFICATION -</u> 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	
0	DNF7937	2080/G	596375520732	FIRE ALARM	1 /	2080/G	NA	INIM ELECTRONICS	INIM	<u>TECHNICAL SPECIFICATION -</u>	

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8			5 / SMART LOOP MODULE 2080/G	2080/G ITALY	EACH/N UMBER			ITLAY TEL +39 0735705007 FAX +390735704910	ELECTR ONICS		OPERATING VOLTAGE: 230V AC -15% +10% 50/60 HZ MAX INTERNAL POWER CURRENT: 4A BATTERY SPECIFICATIONS: 12V @7AH OR 12V @17AH OPERATING TEMPERATURE: DA -5 A +40C DIMENSION: 48CM X 47CM X 13.5 CM WEIGHT: 8 KG MAKE: ITALY GENERAL SPECIFICATION - OPERATING VOLTAGE: 230V AC -15% +10% 50/60 HZ MAX INTERNAL POWER CURRENT: 4A BATTERY SPECIFICATIONS: 12V @7AH OR 12V @17AH OPERATING TEMPERATURE: DA -5 A +40C DIMENSION: 48CM X 47CM X 13.5 CM WEIGHT: 8 KG MAKE: ITALY	
21	DNZ76890	21018-19-0	9999CH000913 5 / GAS HOLDER	WASTE OIL INCINERATOR MODEL HSINC-18	1 / EACH/N UMBER	HSINC-18	IN01063	BULIDING 60, NO. 1000 ZHANGHENG RD, ZHANGJIANG HI-TECH PARK, PUDONG, SHANGHAI, CHINA, 201203	HANSUN (SHANGH AI) MARINE TECHNO LOGY CO., LTD.		TECHNICAL SPECIFICATION - GAS HOLDER GENERAL SPECIFICATION - GAS HOLDER	
22	DNS70273	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		TECHNICAL SPECIFICATION - TPI GENERAL SPECIFICATION - TPI	
23	DNS69027	03101-104	531571518866 0 / LINK PIN	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		TECHNICAL SPECIFICATION - TPI GENERAL SPECIFICATION - TPI	

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24	DNS690 11	03101-27	312071518862 2 / BEARING . 627 X .312	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>	
25	DNS702 75	03101-76	482071518873 5 / SPRING SEAT	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>	
26	DNS690 21	03101-76	482071518873 5 / SPRING SEAT	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>	
27	DNS690 19	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>	
28	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	WOODW ARD .Inc USA		<u>TECHNICAL SPECIFICATION -</u> <u>TPI</u> <u>GENERAL SPECIFICATION -</u> <u>TPI</u>	

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							15189345 (S)	Fax +1 (970) 498-3058 Email and Website www. woodward.com				
29	DNS689 96	03101-102	299071518863 2 / CONNECTING LINK	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/NUMBER	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	WOODWARD .Inc USA		<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
30	DNS702 66	03101-124	482071518865 0 / FLOATING LEVER SPRING	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/NUMBER	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	WOODWARD .Inc USA		<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
31	DNS690 13	03101-119	481071518867 2 / PILOT VALVE NUT	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/NUMBER	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	WOODWARD .Inc USA		<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
32	DNS690 24	03101-43	530571518871 4 / SHUTDOWN NUT	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/NUMBER	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	WOODWARD .Inc USA		<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
33	DNS702 76	03101-43	530571518871 4 /	WOODWARD MAIN ENGINE	1 / EACH/NUMBER	TYPE 3161 PNO	MDG1502 5794(P)	WOODWARD PO Box 1519, Fort Collins CO	WOODWARD .Inc		<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION -</u>	



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		SHUTDOWN NUT	GOVERNOR 3161 USA	UMBER	8540652	15439537 (S) RDG1534 9523(P) 15189345 (S)	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	USA		TPI	
34	DNS690 12	03101-127	481071518866 6 / NEEDLE VALVE	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/NUMBER	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	WOODWARD .Inc USA	<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
35	DNS690 15	03101-100	481071518867 5 / PILOT VALVE PLUNGER (LIMIT SHUT DOWN)	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/NUMBER	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	WOODWARD .Inc USA	<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
36	DNS702 69	03101-106	531571518867 7 / PIN	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	2 / EACH/NUMBER	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	WOODWARD .Inc USA	<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
37	DNS690 28	03101-106	531571518867 7 / PIN	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	2 / EACH/NUMBER	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	WOODWARD .Inc USA	<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</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	Dimen
								woodward.com				
38	DNS69029	03101-107	5315715188690 / ROLL PIN .250 x .750	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/NUMBER	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	WOODWARD .Inc USA		TECHNICAL SPECIFICATION - TPI GENERAL SPECIFICATION - TPI	
39	DNS70286	03101-107	5315715188690 / ROLL PIN .250 x .750	WOODWARD MAIN ENGINE GOVERNOR 3161 USA	1 / EACH/NUMBER	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	WOODWARD .Inc USA		TECHNICAL SPECIFICATION - TPI GENERAL SPECIFICATION - TPI	
40	DNS70912	3818543-5/3887260	6145735159585 / CABLE HARNESS	ELECTRICAL SYSTEM	1 / EACH/NUMBER	D5-D16		WARTSILA FINLAND OY, SHIP POWER	WARSILA FINLAND		TECHNICAL SPECIFICATION - WARTSILA FINLAND OY, SHIP POWER GENERAL SPECIFICATION - WARTSILA FINLAND OY, SHIP POWER	
41	DNJ79190	17400-98J01-000 & 17400-98J05-000	5180765222548 / WATER PUMP REPAIR KIT	SUZUKI DF300AP 300 HP OBM	6 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - 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 GENERAL SPECIFICATION - 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	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
42	DNJ79382	09482-00427	2920765222410 / SPARK PLUG (BKR6E)	SUZUKI DF300AP 300 HP OBM	28 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
43	SNJ45676	09408-00155	4730765221655 / CLAMP	SUZUKI DF300AP 300 HP OBM	16 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - OEM: SUZUKI MOTOR JAPAN GENERAL SPECIFICATION - OEM: SUZUKI MOTOR JAPAN	
44	DNJ77424	36610-98J50 / 36610-98J62	1440765221889 / HARNESS ASSY, WIRING	SUZUKI DF300AP 300 HP OBM	1 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
45	DNC79038	32-4000-01	4320982081589 / HEAVY DUTY BILGE PUMP 4000 GPH	MAB PUMP 4000 GPH SWEDEN	2 / EACH/NUMBER	PUMP 4000 GPH SWEDEN		SPX JOHNSON PUMP. P. O. Box 1436, SE-701 14 Orebro, Sweden. Tel: +46 (19) 21 83 00. Fax: +46 (19) 27 23 72 Email: info.se@johnson-pump.com www.johnson-pump.com	SPXFLOW JOHNSON PUMP,		TECHNICAL SPECIFICATION - Capacity 3 ft (0.9m) head (13.6V/27.2V) 164 l/min ? 2600 GPH , Capacity straight (13.6V/27.2V) 252 l/min ? 4000 GPH , AMP 15A , FUSE SIZE 25A , Connection 1 1/2" (38mm) and 2" (50mm) . GENERAL SPECIFICATION - Capacity 3 ft (0.9 m) head (13.6V/27.2V) 164 l/min ? 2600 GPH , Capacity straight (13.6 V/27.2V) 252 l/min ? 4000 GPH , AMP 15A , FUSE SIZE 25A , Connection 1 1/2" (38mm) and 2" (50mm) .	
46	DNF79201	CAT-6	7830705193650 / d link 24 AWG 4 pair CAT-6 s/ftp CABLE ROLL (305M / 1000ft)	DAWN NETWORK	3 / ROLL	D-LINK		M/S MICROTECH INC 184, CO-OPERATIVE MARKET SADDAR KARACHI	M/S MICROTECH INC		TECHNICAL SPECIFICATION - Cable Name: D-Link 24 AWG Cat 6 s/FTP Cable Roll (pic enclosed) Brand: D-Link (4 pair Foilded Twisted Pair (s/FTP) Cable) material: solid bare copper with 24 awg brand: d link (4 pair folded twisted pair (s/ftp) cable. shield: aluminum polyester foil jacket material: pvc ul 94v-0 GENERAL SPECIFICATION - Cable Name: D-Link 24 AWG Cat 6 s/FTP Cable Roll (pic enclosed) Brand: D-Link (4 pair Foilded Twisted Pair (s/FTP) Cable) material: solid bare copper with 24 awg brand: d link (4 pair folded twisted pair (s/ftp) cable. shield: aluminum polyester foil jacket material: pvc ul 94v-0	
47	DNF78980	N1537	6110705155260 / ENERGY	SELF, FOR DISTRIBUTION	300 / EACH/NUMBER			SOURCE OF AVALIBILITY: PHILIPS CO LTD, ROSHAN	PHILIPS CO LTD.		TECHNICAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS	

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	Dim
			SAVER 220V-240V ,11W. (screw type)	SYS.	UMBER			ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.			CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi 'GENERAL SPECIFICATION - SOURCE OF AVALIBILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI. PRICE:RS140 PKR. REQ:1000. FOR GENERAL LIGHTING. SPECS:220-240V 11W. OEM: Pierlite OEM Email: www. Pierlite.com Country of Origin: China. 2. Philips Pakistan Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi '	
48	DNF77934	BVP-150 /PHILIPS / 0583-17069	058379412845 2 / FLOOD LED LIGHT 220V 50W SWB G3 COMPLETE ASSY DIA-12"		37 / EACH/N UMBER	PHILIPS BVPI50					TECHNICAL SPECIFICATION - FLOOD LED LIGHT 220V 50W SWB G3 BVPI50 COMPLETE ASSY DIA-12" OEM, PHILIPS PAKISTANGENERAL SPECIFICATION - FLOOD LED LIGHT 220V 50W SWB G3 BVPI50 COMPLETE ASSY DIA-12" OEM, PHILIPS PAKISTAN	
49	DNF76738	0562-402044	056279428310 1 / BATTERY SECONDARY ACID TYPE 12V 64AH 14.875X6. 812X9.750IN	GENERAL USE	1 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
50	DNG75506	25010495	294001197710 6 / FILTER, ELEMENT, FLUID.	GM DETROIT D/E FOR GRP BOATS	2 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
51	DNG75404	25010495	294001197710 6 / FILTER, ELEMENT,	GM DETROIT D/E FOR GRP BOATS	24 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	

R No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
		FLUID.								AVAILABLE	
52	DNG758 29	23505648	281570508888 2 / ELEMENT AIR CLEANER	DETROIT DG	2 / EACH/N UMBER					<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
53	DNG754 97	5117005	281500735420 2 / WASHER THRUST CRANK (THRUST PLATE CRANKS) 5117005 (USA MAKE)		4 / EACH/N UMBER					<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
54	DNG735 89	805- 1310894S Z53DW	413000913943 1 / COOLING COIL,AIR,DU	COOLING COIL AIR DUCT TYPE SZ43DW TYP	1 / EACH/N UMBER					<u>TECHNICAL SPECIFICATION - Coil type: Water Mounting Position: Vertical Inlet Nominal Inside Diameter 0.240 Inches Inlet Nominal Outside Diameter: 0.375 Inches Outlet Nominal Inside Diameter: 0.250 Inches Outlet Nominal Outside DIAMETER: 0.375 Inches Tube Material Copper Fin Material : Copper Coil Refrigerant Type for which DESIGNED: FRESH WATER Coil Construction/ Arrangement type: Finned Surface SPECIAL FEATURES: Equipped w/spiral turbulators within tubes; supply and return connections at same end; designed to provide shockproof shipboard service Shape: STRAIGHT Non definitive Spec/STD Data: I Type and A style and 1 class and 63 Size</u> <u>GENERAL SPECIFICATION - Coil type: Water Mounting Position: Vertical Inlet Nominal Inside Diameter 0.240 Inches Inlet Nominal Outside Diameter: 0.375 Inches Outlet Nominal Inside Diameter: 0.250 inches Outlet Nominal Outside DIAMETER: 0.375 Inches Tube Material: Copper Fin Material : Copper Coil Refrigerant Type for which DESIGNED: FRESH WATER</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	Dim
											Coil Construction/ Arrangement type: Finned Surface SPECIAL FEATURES: Equipped w/spiral turbulators within tubes; supply and return connections at same end; designed to provide shockproof shipboard service Shape: STRAIGHT Non definitive Spec/STD Data: I Type and A style and 1 class and 63 Size	
55	DNA79371	431S2-601	5210995216520 / Stainless steel sounding tape	GENERAL USE	5 / EACH/NUMBER						TECHNICAL SPECIFICATION - *. Dimensions: 13.39 x 6.34 x 1.69 Inches *. Must be of Brass/ steel with weighted bob at the end of the tape. *LENGTH: 20 METERS GENERAL SPECIFICATION - *. Dimensions: 13.39 x 6.34 x 1.69 Inches *. Must be of Brass/ steel with weighted bob at the end of the tape. *LENGTH: 20 METERS	
56	DNA73897	SAE 100 R2-R2AT-6	4720735089154 / FLEXIBLE HOSE PIPE I/D 9.5 MM O/D 16.6 MM 4000 PSI	MACHINERY ON TYPE-21 & MCMVS	330 / FOOT	sunfLEX					TECHNICAL SPECIFICATION - Flexible Hose Pipe Inner Diameter (3/8 inch) 9.5 -10 mm Outer Diameter 16.6 mm Working pressure 4000 - 4800 PSI Burst pressure 18840 PSIGENERAL SPECIFICATION - Flexible Hose Pipe Inner Diameter (3/8 inch) 9.5 -10 mm Outer Diameter 16.6 mm Working pressure 4000 - 4800 PSI Burst pressure 18840 PSI	
57	DNZ79072	101CD-30	5330785029889 / MECHANICAL SEAL SEA WATER PROVISION REFRIGERTION AY-02	S.W FOR PROVISION REFRIGERTION 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	
58	DNZ71614	100CL-45	5330785029893 / SEAL	FOR SCRUBBER	2 / SET						TECHNICAL SPECIFICATION - Mechanical Seal Specifications Bore:	

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
			MECHANICAL FOR COOLING WATER PUMP (CBS OF ITALY )	COOLING WATER PUMP NASR							40 mm Length: 55 mm Diameter: 62 mm Carbon bore: 42 mm Carbon diameter: 50 mm Carbon length: 20 mm GENERAL SPECIFICATION - Mechanical Seal Specifications Bore: 40 mm Length: 55 mm Diameter: 62 mm Carbon bore: 42 mm Carbon diameter: 50 mm Carbon length: 20 mm	
59	DNF77093	KWM 306	5830765060357 / DUAL CARDLESS MICROPHONE WITH DUAL CHANNEL RECEIVER-KWM 306	SRE SYSTEM	1 / EACH/NUMBER	KWM 306					TECHNICAL SPECIFICATION - KWM 306 DUAL CARDLESS MICROPHONE WITH DUAL CHANNEL RECEIVER-GENERAL SPECIFICATION - KWM 306 DUAL CARDLESS MICROPHONE WITH DUAL CHANNEL RECEIVER-	
60	DNF76815	158-51010	5961995580307 / DIODE 25AMPS 600VOLT.	MAIN RECTIFIER ASSY	6 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
61	DNG75331	NO DATA AVAILABLE	5920008514737 / FUSE NORMAL BLOW, CERAMIC BODY, 2AMP250V,7.1 X32MM		150 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
62	DNF79195	PP3 , 6F22, (6135-00-900-2139)	6135701004118 / BATTERY DRY FOR MULTIMETER 09V EVER/ENERGIZ 047X25.75X017MM	AVO METER	42 / EACH/NUMBER						TECHNICAL SPECIFICATION - 09V EVER/ENERGIZ 047X25.75X017MM OEM RS COMPONENTS LIMITED. GENERAL SPECIFICATION - 09V EVER/ENERGIZ 047X25.75X017MM OEM RS COMPONENTS LIMITED.	
63	DNF78364	E91 LR6 / E91 IEC LR6	6135795058492 / BATTERY ALKALINE (ENERGIZER) (Non Rechargeable) 1.5V AA SIZE NO.E91 IEC	GENERAL USE	520 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL 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	Dim
			LR6									
64	DNF79196	QT2406 (FOR ZCD-1)	624078508777 1 / LIGHT BULB DC24V 10W	24VDC EMERGENCY CHARGING & DICH PANEL	60 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
65	DNF79197	1165190 / 1165180 / 165170 / AD10-2HHMD	635071508891 8 / TR HAND HELD METAL DETECTOR SUPPER SCAN	SELF (SECURITY EQUIP) OEM GARRETT USA	4 / EACH/NUMBER	1165180 / 1165170 / AD10-2HHMD					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
66	DNF79356	FSL / DL-108	624078503086 7 / TUBE LIGHT FLOURESCEN T 220/230V 30W SIZE 894X32.5MM	LIGHTING SYSTEM	80 / EACH/NUMBER	FSL / DL-108					TECHNICAL SPECIFICATION - 220/230V 30W SIZE 894X32.5MM oem: philips pakistan GENERAL SPECIFICATION - 220/230V 30W SIZE 894X32.5MM oem: philips pakistan	
67	DNG75547	8112 or A-A-1665	841500268833 0 / GLOVES, MEN'S		6 / PAIR						TECHNICAL SPECIFICATION - 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. GENERAL SPECIFICATION - 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.	
68	DNF63711	DMM-FLUKE 87-V / 87-III	662571511041 3 / DIGITAL MULTIMETER FLUKE 87-V / 87-III	TEST EQUIPMENT.	1 / EACH/NUMBER	DMM-FLUKE 87-V / 87-III					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
69	DNF79194	KFAE-55C	610570504423 6 / BLOWER	EXHAUST BLOWER	2 / EACH/NUMBER						TECHNICAL SPECIFICATION - 1.5 KW 380-420V 5AMP RPM 2950	



PR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
		EXHAUST 1.5 KW 380-420V 5AMP RPM 2950 50HZ 3PHASE	STEERING COMPART	UMBER						50HZ 3 PHASE <u>GENERAL SPECIFICATION - 1.5KW 380-420V 5AMP RPM 2950 50HZ 3 PHASE</u>	
70	DNF7898 1	KFAE-55C	610570504423 6 / BLOWER EXHAUST 1.5 KW 380-420V 5AMP RPM 2950 50HZ 3PHASE	EXHAUST BLOWER STEERING COMPART	6 / EACH/ UMBER					<u>TECHNICAL SPECIFICATION - 1.5 KW 380-420V 5AMP RPM 2950 50HZ 3 PHASE</u> <u>GENERAL SPECIFICATION - 1.5KW 380-420V 5AMP RPM 2950 50HZ 3 PHASE</u>	
71	DNF7903 1	6000VA STAB OR APC	702171503058 5 / 6KVA UPS	USE SELF	1 / SET					<u>TECHNICAL SPECIFICATION - Power requirement 230v AC, 50 Hz Frequency 50/60 Hz Output currant rating Power output 6 KVA front panel Sockets up to 03 back panel sockets up to 03 rixed/removable input supply cable unput &amp; output power supply meters OR Apc ups SURT 5000xli, standard backup time 20/30 mins OR Avr 6000 VA with Standard Backup Time</u> <u>GENERAL SPECIFICATION - Power requirement 230v AC, 50 Hz Frequency 50/60 Hz Output currant rating Power output 6 KVA front panel Sockets up to 03 back panel sockets up to 03 rixed/removable input supply cable unput &amp; output power supply meters OR Apc ups SURT 5000xli, standard backup time 20/30 mins OR Avr 6000 VA with Standard Backup Time</u>	
72	DNF5790 6	ZENITH 8X30	955276512046 6 / BINOCULAR 8X30 COLOUR CAMOUFLAGE SUPER ZENITH	NAVIGATION EQUIP.	21 / EACH/ UMBER	ZENITH 8X30				<u>TECHNICAL SPECIFICATION - ADD:M/S DRAWING SURVEYING STORES</u> <u>GENERAL SPECIFICATION - ADD:M/S DRAWING SURVEYING STORES</u>	
73	DNF7917 7	EXIDE N190+ (6Q-140) 150B	056278000003 6 / BATTERY 12V 145AH 20HRS		10 / EACH/ UMBER	EXIDE N190+				<u>TECHNICAL SPECIFICATION - NO DATA AVAILBLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILBLE</u>	

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74	DNF78181	NO DATA AVAILABL E	613071511934 9 / UPS APC 7KVA WITH ACCESS7.5 KVA	UPS	1 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION -</u> back up time : 30 minuts NHQ LTR ST-S/3152/11/06201 DT7-6- 06 <u>GENERAL SPECIFICATION -</u> back up time : 30 minuts NHQ LTR ST-S/3152/11/06201 DT7-6-06	
75	DNF78989	dls 120 daewoo battery / ML5. 90.060. A/12D3-A	614027000699 5 / 12V BATTERY STORAGE 90 A/H	DG ENGINE	9 / EACH/N UMBER	DLS 120 DAEWOO BATTERY					<u>TECHNICAL SPECIFICATION - NO</u> DATA AVAILABLE <u>GENERAL</u> <u>SPECIFICATION - NO DATA</u> AVAILABLE	
76	DNF68798	LP-12-200 LEOCH/M D6. 200.100.B (12 D3-M)	613577511875 4 / MARINE BATTERIES 12 V 200AH	MARINE STARTER	14 / EACH/N UMBER	MUTLU MD6. 200.100.B					<u>TECHNICAL SPECIFICATION -</u> S&A, DEFENCE TRADERS TOOBA APARTMENT ,KARACHI CEL.:0300- 2811770 OEM,MUTLU TURKEY, <u>GENERAL SPECIFICATION - S&amp;A,</u> DEFENCE TRADERS TOOBA APARTMENT ,KARACHI CEL.:0300- 2811770 OEM,MUTLU TURKEY,	
77	DNO76585	460-8213	291071523401 4 / Injector		6 / EACH/N UMBER	N/A					<u>TECHNICAL SPECIFICATION -</u> Injector <u>GENERAL SPECIFICATION</u> - Injector	
78	DNF74996	LDP3-AV / MK-2015- E-7017	592050526727 8 / DC DIGITAL VOLT METER (RANGE 0 TO 500 VDC		2 / EACH/N UMBER	LDP3-AV					<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
79	DNZ75038	KTP 400	599978523769 6 / SIEMENS SIMATIC HMI (KTP 400 Comfort)		1 / EACH/N UMBER	(KTP 400 COMFOR T					<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
80	DN077218	A2011301 0101001	4620FP105003 7 / REFINED QUARTZ SAND		2 / EACH/N UMBER	CM-FST- 1-20					<u>TECHNICAL SPECIFICATION -</u> Particle Size: 0.6 - 1.6mm TPI No.: 3- 3827-450-001 REFINED QUARTZ SAND <u>GENERAL SPECIFICATION -</u> Particle Size: 0.6 - 1.6mm TPI No.: 3- 3827-450-001 REFINED QUARTZ SAND	
81	DNF75013	mk-2015- e-7043	662550526398 0 / thermostat TH 1.2		2 / EACH/N UMBER	dm01140					<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
82	DNO76592	444-7919	530777526820 5 / STUD-		20 / EACH/N	C9.3					<u>TECHNICAL SPECIFICATION -</u> STUD-TAPERLOCK <u>GENERAL</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			TAPERLOCK		UMBER						SPECIFICATION - STUD-TAPERLOCK	
83	DNF79225	aol pll-01	585070529306 3 / led aviation mast light 110- 240V AC 4WATT (RED COLOR)		6 / EACH/N UMBER	PLL-01					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
84	DNO76593	7X-7960	530677526239 3 / BOLT (M12X1. 75X220-MM)		4 / EACH/N UMBER	C 9.3					TECHNICAL SPECIFICATION - BOLT (M12X1.75X220-MM) GENERAL SPECIFICATION - BOLT (M12X1.75X220-MM)	
85	DNO76586	450-5590	291571517708 8 / TUBE AS		1 / EACH/N UMBER	C9.3					TECHNICAL SPECIFICATION - Not Known GENERAL SPECIFICATION - Not Known	
86	DNF71128	nikon ae-7	668071529301 7 / point laser automatic level (30M range,3- POINT/AXIS)		2 / EACH/N UMBER	NIKON AE-7					TECHNICAL SPECIFICATION - NIKON AE-7 AUTOMATIC LEVEL use for measurement GENERAL SPECIFICATION - NIKON AE-7 AUTOMATIC LEVEL use for measurement	
87	DNO71017	AZCUE 4610. 1-2	533073529151 4 / O - Ring		6 / EACH/N UMBER	Azcue BR41 20 Hydrophor e Set					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
88	DNF75004	MK-2015- E-7014	594550526692 5 / ELECTRONIC S OVER CURRENT RELAY SCHNEIDER		2 / EACH/N UMBER	EOCR- SS-N					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
89	DNF76514	Kronos 15KVA / ST151	583670517277 8 / UPS 15KVA/12KW	PCBRF	1 / EACH/N UMBER	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	
90	DNF78247	EDG- CT400-5	599570532703 0 / Current Transformer 400a/5a class 0.5 primary 400a 5/3.7va secondry 5a		6 / EACH/N UMBER	400/5					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	Dis
			50/60 hz 660v									
91	SNS70495	H-10077	5340FT1018116 / Door Closer Dorma TS83/3-6	Door, M8 Left Hinged	10 / EACH/NUMBER	M8 LEFT HINGED	0	STUREHOLMSVAGEN 3 UDDEVALLA SVEÇ	HELLBERGS INTERNATIONAL AB		TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
92	DNF79380	GLP 1272	6140661571124 / CSB BATTERY 12V 7.2AH	SODENA UPS	22 / EACH/NUMBER	GPL 1272	NA	CSB BATTERY GAUGIND ZHU CO LTD CHINA	CHINA		TECHNICAL SPECIFICATION - BACKUP SUPPLY REQUIRED FOR SYSTEM.GENERAL SPECIFICATION - BACKUP SUPPLY REQUIRED FOR SYSTEM.	
93	DNF67814	P-0176000	6110785166576 / ACCESS CONTROLLER / TURNSTILE EPP03	PSS	4 / EACH/NUMBER	2012		CETC Mansion No 5 walatong north street, Xicheng District, Beijing China 100120	M/S CETC international Co.Ltd	Local Source MECHATRONIX 0333-1909685 Ammar Sohail	TECHNICAL SPECIFICATION - Access Controller/ Turnstile GENERAL SPECIFICATION - Access Controller/ Turnstile	
94	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 CABLE ALKABIR CENTER		TECHNICAL SPECIFICATION - Use with DVBS KU Band for transmission & reception 50-70 OHM GENERAL SPECIFICATION - Use with DVBS KU Band for transmission & reception 50-70 OHM	
95	DNF75593	6ES7 331-7KFO2-0AB0	6605725203211 / ANALOG input	PORTAL CRANE 11 2003 GERMANY	1 / EACH/NUMBER	2003	4C0025	Siemens Aktiengesellschaft Wittelsbacherplatz 2 80333 Munich Germany Email: contact@siemens.com Tel: +49 89 636-00 Fax: +49 69 6682-6664	SIEMENS		TECHNICAL SPECIFICATION - SIMATIC S7-300, ANALOG INPUT SM 331, OPTICALLY ISOLATED, 8AI, RESOLUTION 9/12/14 BITS, U/I/THERMOCOUPLE/RESISTANCE INTERRUPT, DIAGNOSTICS; 1X20PIN REMOVE/INSERT W. BACKPLANE BUS GENERAL SPECIFICATION - SIMATIC S7-300, ANALOG INPUT SM 331, OPTICALLY ISOLATED, 8AI,	

PR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
96	DNF78568	R-41056367 /CP.EN. 00000069.01	614078522681 8 / MAVIC 2 ENTERPRISE BATTERY	CAM COPTER	3 / EACH/NUMBER	R-41056367 / L 1P	NA	DJI CHINA WWW.dji.com/mavic-2enterprise/info	CHINA	RESOLUTION 9/12/14 BITS, U/I/THERMOCOUPLE/RESISTANCE INTERRUPT, DIAGNOSTICS; 1X20PIN REMOVE/INSERT W. BACKPLANE BUS  TECHNICAL SPECIFICATION - MAVIC 2 ENTERPRISE BATTERY USED IN CAM COPTER. CAPCITY 3850 MAH VOLTAGE 15.4 V MAX CHARGINE VOLT 17.6V GENERAL SPECIFICATION - MAVIC 2 ENTERPRISE BATTERY USED IN CAM COPTER. CAPCITY 3850 MAH VOLTAGE 15.4 V MAX CHARGINE VOLT 17.6V	
97	DNF79465	DH-PFM900-E/IPC 9800ADH Plus/IPC9300S ACT	582073523164 5 / ALMIGHTY IPC TESTER FOR CCTV CAMERA VIGIL SYSTEM	CCTV VIGIL SYSTEM	1 / EACH/NUMBER	IPC9300S ACT		M/S OPENPINOY PHILPINE TELL NO. (02) 8722-0909.FAX NO. (02) 8570-0909. CCTVT@OPENPINOY.COM	M/S OPENPINOY PHILPINE	TECHNICAL SPECIFICATION - OEM, DAHUA TECHNOLOGY CO LIMIT (BROUCHER ATTACH) GENERAL SPECIFICATION - OEM, DAHUA TECHNOLOGY CO LIMIT (BROUCHER ATTACH)	
98	SNS55060	225-7944	533001523978 6 / GASKET	Caterpillar Emergency DG Marine Genset C 4.4 USA	2 / EACH/NUMBER	Marine Genset C 4.4	N/A	14009 OLD GALENA RD TC-A, MOSSVILLE, IL, 61552-7547, U.S.A	CATERPILLAR INC. DBA CATERPILLAR DIV GOVERNMENTAL AND DEFENSE PRODUCTS	TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
99	DNF79488	JPN 8888/JPN-8840 110-240V-50/60H2 SOGO	058379942788 5 / TORCH-HAND-ELECT		1 / EACH/NUMBER	SOGO HUNTER				TECHNICAL SPECIFICATION - INPUT 220-240V 50/60Hz RANGE: 1000M BATTERY: 6V 4Ah OUTPUT: 15W Rechargeable time : 20-24Hrs Dimension: 190x122x127mm. GENERAL SPECIFICATION - INPUT 220-240V 50/60Hz RANGE: 1000M BATTERY: 6V 4Ah OUTPUT: 15W Rechargeable time : 20-24Hrs Dimension: 190x122x127mm.	
100	DNF7949	N250	056279562000	DG USED	6 /	N250				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	Dis
	1	PLUS EXIDE / OSAKA OR EQUALENT	6 / BATTERY LEAD ACID 12V 200AH		EACH/NUMBER	PLUS EXIDE / OSAKA					BATTERY LEAD ACID 12V 200AH EXIDE / OSAKAGENERAL SPECIFICATION - BATTERY LEAD ACID 12V 200AH EXIDE / OSAKA	
101	DNF79395		3439795020537 / SOLDERING GUN 20 TO 200 W SIZE-STANDARD 220V/50 CYCLE	FOR ASTT	2 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
102	DNF77480	TOA JAPAN	5830705017512 / SRE SYSTEM COMPLETE SET ( ACCESS DETAIL AS PER NHQ APPROVAL }	SRE SYSTEM	1 / SET						TECHNICAL SPECIFICATION - 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 GENERAL SPECIFICATION - 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	

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
											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	
103	DNF7948 2	FSL / DL- 108	624078503086 7 / TUBE LIGHT FLOURESCEN T 220/230V 30W SIZE 894X32.5MM	LIGHTING SYSTEM	115 / EACH/N UMBER	FSL / DL- 108					TECHNICAL SPECIFICATION - 220/230V 30W SIZE 894X32.5MM oem: philips pakistan GENERAL SPECIFICATION - 220/230V 30W SIZE 894X32.5MM oem: philips pakistan	
104	DNF7948 9	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						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	
105	DNF7949 4	YYS- OP60N	665078524091 3 / OPTICAL POWER METER WITH VFL		1 / EACH/N UMBER	YYS- OP60N					TECHNICAL SPECIFICATION - a. Power meter interface: 2.5 mm GPI b. Wavelength range : 700-1700 nm c. Power detector type: INGAs d. Calibration WAVELENGTH : 850/1300/1310/1490/1550/1625nm e. Measurement range 60NT: -70 °+10dBm 60NC: -50 °+26dBm f. Accuracy: + 0.2 dB g. Red light source INTERFACE : 2.5mm GPI h. Output power LIGHT SOURCE of red : 1 °30mW j. Flashlight Torch: YES k. Network Cable DETECTION INTERFACE: RJ45 l. Data Interface : USB m. Battery: Built - in lithium battery (rechargeable) n. Storage	

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	Dim
											Temperature: -20 ı 60C, 90%RH p. Operating TEMPERATURE : -10 ı50, 90%RH q. Weight: 100g r. Dimension: 104mm*60mm*26mm s. Dynamic Range: 80db + 0.2db fc/sc/st interface supported <b>GENERAL SPECIFICATION</b> - a. Power meter interface: 2.5 mm GPI b. Wavelength range : 700-1700 nm c. Power detector type: INGAs d. Calibration WAVELENGTH : 850/1300/1310/1490/1550/1625nm e. Measurement range 60NT: -70 ı+10dBm 60NC:-50 ı+26dBm f. Accuracy: + 0.2 dB g. Red light source INTERFACE : 2.5mm GPI h. Output power LIGHT SOURCE of red : 1 ı30mW 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 ı 60C, 90%RH p. Operating TEMPERATURE : -10 ı50, 90%RH q. Weight: 100g r. Dimension: 104mm*60mm*26mm s. Dynamic Range: 80db + 0.2db fc/sc/st interface supported	
106	DNF79379	WP7-12 / GP-1272-F2	613501608940 3 / SEALED LEAD BATTERY 12V 7.2AH (Mainyenance Free)		42 / EACH/NUMBER	CSB GP-1272-FF 7.2 AH					<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
107	DNF78252	EDG-MBS-10	668522616253 2 / TRANSMITTER, PRESSUR (Lube Oil Pressure Sensor) 0-10 bar o/p 4-20ma		1 / EACH/NUMBER	MBS3000 10bar					<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
108	DNF7922	NS4P1G	591570521593	CCTV	2 /	NS4P1G		AL-Sa'ee Business	Al-		<u>TECHNICAL SPECIFICATION</u> -	



PR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
2		8 / GIGABYTE TRANSMISSION NETWORK SWITCH- 4PORT POE-HD	SYSTEM NS4P1G PAKISTAN	EACH/NUMBER			Solutions, Suit 30, 3rd Floor, Crown Centre. Plot SB-1 Opp Bait-ul-Mukarram Masjid, Gulshan-d-Iqbal Karachi	Sa'ee/Pro Secure		Gigabyte transmission network switch- 4 port POE-HD resolution transmission (compatible) Make China branded <u>GENERAL SPECIFICATION</u> - Gigabyte transmission network switch- 4 port POE-HD resolution transmission (compatible) Make China branded	