

LOCAL PURCHASE DIVISION – PAKISTAN NAVY

TERMS & CONDITIONS FOR INVITATION TO TENDERS TO BE OPENED ON 03-08-2026

1. ALL FIRMS (REGISTERED / UN REGISTERED) REQUIRED TO PAY TENDER FEES @ RS 500/- PER QUOTATION IN SHAPE OF BANK DRAFT / PAY ORDER/ CROSS CHEQUE / ONLINE TRANSFER (NON REFUNDABLE) IN FAVOUR OF "PN NONPUBLIC FUND LP DIVISION IT FUND ACCOUNT" (ACCOUNT NO. PK04 MEZN 0001 7001 0321 0586)
2. IN CASE OF ONLINE PAYMENT, PROOF OF ONLINE DEPOSIT IN ACCOUNT NO. PK04 MEZN 0001 7001 0321 0586 IS TO BE ATTACHED WITH RELEVANT QUOTATION.
3. FURTHERMORE, ALL NON REGISTERED FIRMS ARE TO PAY BG @ 5% OF THE PURCHASE ORDER VALUE, IN SHAPE OF PAY ORDER / BANK DRAFT VALID FOR SIX (6) MONTHS. THEREAFTER PURCHASE ORDER WILL BE ISSUED.
4. TO AVOID PAYMENT OF BG, ALL NON REGISTERED FIRMS ARE ENCOURAGED TO GET THEMSELF REGISTER WITH HQ COMLOG. FOR DETAILS PLEASE CONTACT SO CONTRACT ON 021-48506138.

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

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

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

EMAIL: clp@paknavy.gov.pk, localpurchasedivision@gmail.com

PHONE: 021-48508524, 48508828,

WHATSAPP NO. 92-322-0188121 (Message Only)

TENDER BULLETIN

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
1	DNF103164		6130PK5081120 / U P S 650VA UPS+AVR (LUCID)	U P S	4 / EACH/NUMBER						TECHNICAL SPECIFICATION - 2 HOURS BACK UP MADE BY CREATIVE/STABIMATIC GENERAL SPECIFICATION - 2 HOURS BACK UP MADE BY CREATIVE/STABIMATIC	
2	DNF103402	HTS-SFP-850	5915705248696 / SFP MODULE		4 / EACH/NUMBER	SFP-850					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
3	DNF105139	ST4000NM0053/ST4000VX000	7025785207849 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	3 / EACH/NUMBER	ST4000VX000	NA	Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888	CHINA	ONLY ST4000VX000 VERSION IS REQUIRED	TECHNICAL SPECIFICATION - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32 GENERAL SPECIFICATION - Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32	
4	DNF105131	PKZM4-40	4320725171506 / MOTOR-PROTECTIVE CIRCUIT-BREAKER, LR= 32 - 40 A, SCREW TERMINALS, TERMINATION S: IP00	MAIN A/C	1 / EACH/NUMBER			DELTA ENTERPRISE NO-2 NEW MEMON CHAMBER ALTAH HUSSAIN ROAD DENSO HALL TEL NO 32638482	DELTA ENTERPRISE		TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
5	DNF105205	010-00764-02	6625795182863 / GPS/GPS MAP MODEL	OUTFITTING ITEM-RHIB	1 / EACH/NUMBER	421S		GARMIN INTERNATIONAL, INC. 1200 EAST 151ST	GARMIN INTERNATIONAL	JOINT INSPECTION	TECHNICAL SPECIFICATION - Size:5.7"x5"x3".Weight:1.3lb, Display:4"diagonal QVGA display	

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			421S WITH ANTENNA AND ACCESSORIE					STREET, OLATHE, KANSAS 66062, USA. TEL: (913) 397.8200 OR (800) 800.1020 FAX: (913) 397.8282 www.garmin.com	INC.		with adjustable brightness,320x240 pixels,fully gasketed,high impact plastic alloy, waterproof to IEC 529 IPX7 standards <u>GENERAL SPECIFICATION</u> - Size:5.7"x5"x3?. Weight:1.3lb,Display:4"diagonal QVGA display with adjustable brightness,320x240 pixels,fully gasketed,high impact plastic alloy, waterproof to IEC 529 IPX7 standards	
6	DNF105137	WPS5-12	6140785223035 / LONG BATTERY 12 VOLT 5AH	10 KVA UPS WPS5-12	8 / EACH/NUMBER	WB5-12	APC	kung long batteries industrial co, ltd tel no +886-49-2254-777 FAX +886-19-2255-139 EMAIL SALES@MAIL.KIB.COM.TW	CHINA		<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
7	DNF105140	DHI-NVR4208-8P-4KS2	7025785208582 / 08 CHANNEL PRO NETWORK VIDEO RECORDER	CCTV System	1 / ASSEMBLY	DHI-NVR4208-8P-4KS2	NIL	NO.1199 Bin'an road , Binjiang District Hangzhou , China, 310053 tel: +86-571-87688883	M/S DAHUA CHINA		<u>TECHNICAL SPECIFICATION</u> - Make CHINA Brand <u>GENERAL SPECIFICATION</u> - Make CHINA Brand Dahua	
8	DNT105144	DW14058-01-3	5330735310160 / PLATE / GASKET		37 / EACH/NUMBER	NA					<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
9	DNF105209	ECU-5000M	2990375303868 / DIESEL GENERATOR AUTO START CONTROL PANEL ECU-5000M (REGULATOR-CONTROL, ELECTRONIC, ENGINE)		2 / EACH/NUMBER	ECU-5000M					<u>TECHNICAL SPECIFICATION</u> - DIESEL GENERATOR AUTO START CONTROL PANEL ECU-5000M (REGULATOR-CONTROL, ELECTRONIC,ENGINE) RATED VOLTAGE 24 V DC OPERATING TEMP.-10-55C MOUNTING ENCLOSURE PANEL / FLUSH : STEEL PLATE PROTECTION : IP 22 OVER ALL LENGTH 296MM HEIGHT 49MM WIDTH 196MM <u>GENERAL SPECIFICATION</u> -DIESEL GENERATOR AUTO START CONTROL PANEL ECU-5000M (REGULATOR-CONTROL, ELECTRONIC,ENGINE) RATED VOLTAGE 24 V DC OPERATING TEMP.-10-55C MOUNTING	

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											ENCLOSURE PANEL / FLUSH : STEEL PLATE PROTECTION : IP 22 OVER ALL LENGTH 296MM HEIGHT 49MM WIDTH 196MM	
10	DNF105134	DS-8632NI-K8	583627067115 4 / 32 CHANNEL NVR HIK VISION		1 / EACH/N UMBER	ds-8632ni-k8					TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
11	DNO105135	ST2SCNP NXSEC00 46	593550531388 3 / RJ45 (Connector)		508 / EACH/N UMBER	N/A				CINS	TECHNICAL SPECIFICATION - RJ45 GENERAL SPECIFICATION - RJ45	
12	DNJ103701	55321-93J00	534076522143 7 / ANODE, PROTECTION	SUZUKI DF300AP 300 HP OBM	24 / EACH/N UMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	JOINT INSPECTIO N	TECHNICAL SPECIFICATION - MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM GENERAL SPECIFICATION - MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM	
13	DNJ103815	55321-94910	534076522143 4 / ANODE (MAGNESIUM)	SUZUKI DF300AP 300 HP OBM	18 / EACH/N UMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	CINS INSPECTIO N	TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
14	DNF105228	AL-0320SH	299050520587 8 / SHADE COVER, FLUORESCEN T TUBE LIGHT-03X20 WATT	TUBE LIGHT PAKISTAN	10 / EACH/N UMBER	NIL	NIL	AL-MEENA MARINE ENGINEERS PLOT NO 122-C, KEMARI TOWNSHIP KRMARI KARACHI - PHONE NO 32856521,32850282 FAX. 021-32852598	PAKISTA N		TECHNICAL SPECIFICATION - SHADE COVER,FLUORESCENT TUBE LIGHT-03X20 WATT GENERAL SPECIFICATION - SHADE COVER,FLUORESCENT TUBE LIGHT-03X20 WATT	
15	DNG103816	MPN=P C 451	535000192504 7 / CLOTH ABRASIVE		10 / EACH/N UMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
16	DNF103699	7753 EPSON BRAND / 559-887A, C13	58100C506140 3 / CIR-5000- 01 RIBBON CASSETTES	PRINTER HC- 5700 CRYPTO AG	150 / EACH/N UMBER	S015506				COTS	TECHNICAL SPECIFICATION - MAKE:EPSON GENERAL SPECIFICATION - MAKE:EPSON	
17	DNF105095	BAT412201084	615017123354 0 / AGM DEEP CYCLE BATTERY 12V/220AH		4 / EACH/N UMBER	VICT. BAT4122 01084					TECHNICAL SPECIFICATION - victtron batetry type: VICT. BAT412201084 voltage : 12 vdc capacity: 220/200 ah GENERAL SPECIFICATION - victtron batetry type: VICT.BAT412201084 voltage :	

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18	DNF105204		6130PK5081120 / U P S 650VA UPS+AVR (LUCID)	U P S	5 / EACH/N UMBER						12 vdc capacity: 220/200 ah <u>TECHNICAL SPECIFICATION - 2 HOURS BACK UP MADE BY CREATIVE/STABIMATIC</u> <u>GENERAL SPECIFICATION - 2 HOURS BACK UP MADE BY CREATIVE/STABIMATIC</u>	
19	DNC105096	ELEC-2650 / IN 63047/ 2650	6230795110272 / SEARCH LIGHT HAND HELD (24V DC&230 WATT)	GRIFFON HOVER CRAFT LTD UK	10 / EACH/N UMBER	GEEPAS®				Model GSL5706-30WATT IS REQUIRED MAKE: GEEPAS	<u>TECHNICAL SPECIFICATION - 1. Make/ Brand: GEEPAS @ 2. Model: GSL5706 - 30Watt</u> <u>GENERAL SPECIFICATION - 1. Make/ Brand: GEEPAS @ 2. Model: GSL5706 - 30Watt</u>	
20	DNF105102	ep-1000t/blazer vista 1000	7035705059927 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	4 / EACH/N UMBER	BLAZER VISTA 1000/Aurora					<u>TECHNICAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V AC</u> <u>GENERAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V AC</u>	
21	DCW104044		8430701241009 / SANDAL BLACK PESHAWARI RUBBER SOLE SIZE 10		150 / PAIR						<u>TECHNICAL SPECIFICATION - SANDAL BLACK PESHAWARI RUBBER SOLE SIZE 10</u> <u>GENERAL SPECIFICATION - SANDAL BLACK PESHAWARI RUBBER SOLE SIZE 10</u>	ITEM AS PER SPECIFICATION
22	DNJ103686	65910-98J01	2910765344908 / FUEL FILTER / FUEL WATER SEPARATOR ELEMENT		12 / EACH/N UMBER	65910-98J01-000				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - FUEL FILTER / FUEL WATER SEPARATOR ELEMENT</u> <u>GENERAL SPECIFICATION - FUEL FILTER / FUEL WATER SEPARATOR ELEMENT</u>	
23	DNS102204	165 013 (FOR MODEL W12V32 D)	5365FT1014081 / Sleeve		24 / EACH/N UMBER	P/E MODEL W12V32 D				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	<u>TECHNICAL SPECIFICATION - NIL</u> <u>GENERAL SPECIFICATION - NIL</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
										QUOTATION		
24	DNJ103804	15643-93J00	2940765221802 / FILTER, FUEL (L)	SUZUKI DF300AP 300 HP OBM	5 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> <u>NIL</u> <u>GENERAL SPECIFICATION -</u> <u>NIL</u>	
25	DNS102359	PN63-dn50	4820795350288 / VALVE BALL 2" DN50 stainless steel cf8m		1 / EACH/NUMBER	DN50 PN63				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> VALVE BALL DN50 STAINLESS STEEL CF8M made from material 316I STAINLESS STEEL equivalent cf8m dia 2 INCHES max pressure 63 bar <u>GENERAL SPECIFICATION -</u> VALVE BALL DN50 STAINLESS STEEL CF8M made from material 316I STAINLESS STEEL equivalent cf8m dia 2 INCHES max pressure 63 bar	
26	DNJ102784	55321-93J00	5340765221437 / ANODE, PROTECTION	SUZUKI DF300AP 300 HP OBM	15 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM <u>GENERAL SPECIFICATION -</u> MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM	
27	DNJ102998	55321-93J00	5340765221437 / ANODE, PROTECTION	SUZUKI DF300AP 300 HP OBM	8 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM <u>GENERAL SPECIFICATION -</u> MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM	
28	DNF104063	0102-034006-226	5999785154475 / OVER IOAD SS3-120 (0-120	L/PAC	1 / EACH/NUMBER		100-125 PSI	ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE	CHINA	TDS/BROCHURE OR PHOTOGR	<u>TECHNICAL SPECIFICATION -</u> SOURCE OF AVAILABILITY;ALPINE INDUSTRIAL CON PVT LTD.305/2	

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			AMP) Range 01 – 120 Amp (Adjustable)					PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674		APH OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674. SPEC;COIL VOLTAGE 220V AC. MAKE: MAC OPR (MAC ELECTRIC) OF CHINA ORIGIN RANGE 01 – 120 AMP (ADJUSTABLE) MODEL: NOT APPLICABLE. EQUIVALENT: NOT KNOWN. new specification a. General purpose Over Load utilized in multi type machinery controls system. b. Range 01 – 120 Amp (Adjustable) c. Already in use against captioned NSN with satisfactory performance. d. Make: MAC OPR (MAC Electric) of China origin e. Model: Not Applicable. f. Equivalent: Not Known. <u>GENERAL SPECIFICATION - SOURCE OF AVAILABILITY</u> ;ALPINE INDUSTRIAL CON PVT LTD.305/2 GT ROAD BUGHBAN PURA LAHORE PAKISTAN PHONE;042-6852313,6862490 FAX;92-426553674. SPEC;COIL VOLTAGE 220V AC. MAKE: MAC OPR (MAC ELECTRIC) OF CHINA ORIGIN RANGE 01 – 120 AMP (ADJUSTABLE) MODEL: NOT APPLICABLE. EQUIVALENT: NOT KNOWN. new specification a. General purpose Over Load utilized in multi type machinery controls system. b. Range 01 – 120 Amp (Adjustable) c. Already in use against captioned NSN with satisfactory performance. d. Make: MAC OPR (MAC Electric) of China origin e. Model: Not Applicable. f. Equivalent: Not Known.	
29	DNJ102260	66T-W0078-00	2930765194778 / WATER PUMP KIT	40HP OBM	1 / EACH/NUMBER	E40JMHL / E40XMH	1173263	YAMAHA JAPAN	YAMAHA JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF	<u>TECHNICAL SPECIFICATION - YAMAHA 40 HP OBM ENGINE</u> <u>GENERAL SPECIFICATION - YAMAHA 40 HP</u>	

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										ITEM MUST BE ENCLOSED WITH QUOTATION	OBM ENGINE	
30	DNF102314	DHI-NVR4208-8P-4KS2	7025785208582 / 08 CHANNEL PRO NETWORK VIDEO RECORDER	CCTV System	1 / ASSEMBLY	DHI-NVR4208-8P-4KS2	NIL	NO.1199 Bin'an road , Binjiang District Hangzhou , China, 310053 tel: +86-571-87688883	M/S DAHUA CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM	<u>TECHNICAL SPECIFICATION -</u> Make CHINA Brand <u>GENERAL SPECIFICATION -</u> Make CHINA Brand Dahua	
31	DNA102893	ZL000097	5331795141414 / O RING KIT INCHES SIZES, CONTAINING 382 O RINGS	AIR&HYDRAULIC SYSTEM	1 / KIT	382 O		UK	M/S JAMES WALKER & CO LTD CUSTOMER SUPPORT CENTRE 1 MILLENNIUM GATE WESTMERE DRIVE CREWE CHESHIRE CW1 6AY UK TEL:1270 536000 FAX:536100 E.MAIL: CSC@JAMESWALKER.CO.UK	TDS/BROCHURE OR PHOTOGRAPH OF ITEM	<u>TECHNICAL SPECIFICATION -</u> OEM: M/S JAMES WALKER & CO LTD CUSTOMER SUPPORT CENTRE 1 MILLENNIUM GATE WESTMERE DRIVE CREWE CHESHIRE CW1 6AY UK TEL:1270 536000 FAX:536100 E.MAIL: CSC@JAMESWALKER.CO.UK <u>GENERAL SPECIFICATION -</u> OEM: M/S JAMES WALKER & CO LTD CUSTOMER SUPPORT CENTRE 1 MILLENNIUM GATE WESTMERE DRIVE CREWE CHESHIRE CW1 6AY UK TEL:1270 536000 FAX:536100 E.MAIL: CSC@JAMESWALKER.CO.UK	
32	DNS102208	165 086	5330FT1014103 / Sealing Ring	WARTSILA MAIN ENGINE W12V32 FINLAND	24 / EACH/NUMBER	WARTSILA W12V32	PAAE268751, PAAE268752	TARHAAJANTIE 2 VAASA FINLANDIYA	WARTSILA FINLAND OY	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST	<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	

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										BE ENCLOSED WITH QUOTATION		
33	DNF105390	WPS5-12	6140785223035 / LONG BATTERY 12 VOLT 5AH	10 KVA UPS WPS5-12	16 / EACH/NUMBER	WB5-12	APC	kung long batteries industrial co, ltd tel no +886-49-2254-777 FAX +886-19-2255-139 EMAIL SALES@MAIL.KIB.COM.TW	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
34	DNO101601	MIL-C-24576/SPEC NR MIL-C-24576A (1) TYPE III AND CLASS 1	8305014672936 / WELDING CLOTH	WELDING EQUIPPAGE	50 / YARD			MILITARY SPECIFICATION USA	MILITARY SPECIFICATION USA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - WIDTH 38 INCH THICKNESS .035 INCH CLOTH NAME SATIN COATING SUBSTANCE RUBBER SILICONE BOTH SIDES FIBER MAT GLASS MILITARY SPECIFICATION - USAGENERAL SPECIFICATION - WIDTH 38 INCH THICKNESS .035 INCH CLOTH NAME SATIN COATING SUBSTANCE RUBBER SILICONE BOTH SIDES FIBER MAT GLASS MILITARY SPECIFICATION USA</u>	
35	DNJ104129	6E5-12411-30	6885765212460 / THERMOSTAT	150 AET OBM ENGINE	6 / EACH/NUMBER	150AET 07 (6G 47) 1024899	1024899 6G47	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	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	
36	DNJ103010	64D-11642-02-90	2815765212448 / PISTON 2 (STD)	150 AET OBM ENGINE	4 / EACH/NUMBER	150AET 07 (6G 47) 1024899	1024899 6G47	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	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	<u>TECHNICAL SPECIFICATION - COUNTRY OF ORIGIN JAPAN</u> <u>GENERAL SPECIFICATION - COUNTRY OF ORIGIN JAPAN</u>	

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37	DNF102515	local /import	6625991941240 / ANTI STATIC MAT & STAPS	HIGH CAPABILTY PCB DIAGNOSTIC	20 / EACH/NUMBER	MAT & STAPS		UK	M/S DIAGNOSTIC SYSTEMS HOUSE BEDFORD ROAD PETERSFIELD HAMPSHIRE GU32 3QH, UK FAX.+44 (0)1730 260659	QUOTATION TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
38	DNF105285	3MCAT6	7830715206943 / CABLE ROLL (CAT 6) (3MCAT 6) 1000 FEET COIL	UPGRADING OF MARITIME SAFETY INFORMATION MANAGMEN	4 / EACH/NUMBER	CAT 6E	CAT 6E 23AWG/4 PRSYD/T 817 236M	M/S Skill Orbit using ESIR GIS software orig USA	M/S Skill Orbit using ESIR GIS software orig USA	Due reasons mentioned in minute	TECHNICAL SPECIFICATION - Upgrading of Existing Maritime Safety Information Management System (MSI) is required for Navarea ix. GENERAL SPECIFICATION - Upgrading of Existing Maritime Safety Information Management System (MSI) is required for Navarea ix.	
39	DNF100980	X5C PLUS MODEL GRAETZ X5C PLUS	6625715139638 / DIGITAL SURVEY METER	INSTRUMENT LOW LEVEL ALPHA,BETA, GAMA,X-RAYS OEM.GRAETZ Strahlungsme Btechnik GmbH.	2 / EACH/NUMBER	GRAETZ X5C PLUS		US	NDS PRODUCTS 11 ANDERSON PASADENA TX 77506 USA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - SOURCE OF AVAILIBLTY:K .C.&G. S.5-C(A)STATE LIFE BUILDING#, BESIDE S.M SCIENCE COLLAGE, SHAHR-E-LIQUAT,NEW CHALLI, KARACHI,PHONE:(0092-21) 2425200 FAX:(0092-21)2425200 E-MAIL:Kcgs-1@yahoo.comGENERAL SPECIFICATION - SOURCE OF AVAILIBLTY:K .C.&G.S.5-C(A) STATE LIFE BUILDING#,BESIDE S. M SCIENCE COLLAGE,SHAHR-E-LIQUAT,NEW CHALLI, KARACHI, PHONE:(0092-21)2425200 FAX:(0092-21)2425200 E-MAIL:Kcgs-1@yahoo.com	
40	DNJ103071	55321-93J00	5340765221437 / ANODE, PROTECTION	SUZUKI DF300AP 300 HP OBM	8 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF	TECHNICAL SPECIFICATION - MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI	

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
										ITEM MUST BE ENCLOSED WITH QUOTATION	DF300AP 300 HP OBM GENERAL SPECIFICATION - MAKE: PAK SUZUKI CO LTD ANODE, PROTECTION SUZUKI DF300AP 300 HP OBM	
41	DNF101081	FCS005M	5998705227488 / FULL BRIDGE CARD (ASSEMBLED)	37MM UPGRADED GUN	2 / EACH/NUMBER	37MM		KRL / PAK	KRL / PAK	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - POWER SUPPLY FULL BRIDGE CARD(ASSEMBLED) 37MM UPGRADED GUN GENERAL SPECIFICATION - POWER SUPPLY FULL BRIDGE CARD(ASSEMBLED) 37MM UPGRADED GUN	
42	DNJ100388	11179-93J00	5330765221827 / GASKET, CYL HEAD COVER STBD	SUZUKI DF300AP 300 HP OBM	4 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
43	SNS104442	610254/61-0254	5306014715222 / Bolt (M8X1.25X30-mm)	Caterpillar Emergency DG Marine Genset C 4.4 USA	30 / 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	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
44	DNF104050	DCC/HFB M/EL/018	5840705214352 / VGA GAIN CONTROLLER	DF RACK/ SM RACK 100C2LZ PAKISTAN	2 / EACH/NUMBER	100C2LZ	NA	Data Communication and Control Pvt. Ltd. 409 Clifton Center, Block 5 Clifton, Khi 021-35363212	DCC	TDS/BROCHURE OR PHOTOGRAPH OF ITEM	TECHNICAL SPECIFICATION - Microcontroller with LAN connectivity GENERAL SPECIFICATION - Microcontroller with LAN connectivity	
45	SNF103977	35SWG-5A	0561790019346 / WIRE FUSE 5AMPS	ELECTRIC USE	30 / KILOGRAMME					TDS/BROCHURE OR PHOTOGR	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
			35SWG							APH OF ITEM MUST BE ENCLOSED WITH QUOTATION		
46	SNF103976	SWG-29	0561790019348 / WIRE COPPER FUSE 10.00 AMP 29SWG H.C ROUND TINNED	DESTRIBUTION BOXES	21.01 / KILOGRAMME					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
47	DNZ103823	MXS-60115-SEW/520	4320765060507 / MECHANICAL SEAL Inner DIA 60mm, length 115mm	CARGO FRESH WATER PUMP	2 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - a. DIMENSION INNER DIA Bore 60 mm b. Length 115 mm c. M/seal outer dia 80 mm d. Stationary dia 82 mm GENERAL SPECIFICATION - a. DIMENSION INNER DIA Bore 60 mm b. Length 115 mm c. M/seal outer dia 80 mm d. Stationary dia 82 mm	
48	DNG103188	MPN=P C 451	5350001925047 / CLOTH ABRASIVE		10 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
49	DNG103404	MPN=P C 451	5350001925047 / CLOTH ABRASIVE		20 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	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	Dimension
										N		
50	DNG101413	MPN=P C 451	5350001925047 / CLOTH ABRASIVE		30 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
51	DNG102783	MPN=P C 451	5350001925047 / CLOTH ABRASIVE		20 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
52	SNF103971		5965765018642 / SPEAKER NVS 415A 2W P/A 1410L-83	PUBLIC ADDRESSERMODEL NVA-1410L-83	4 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
53	DNF105434	E91 LR6 / E91 IEC LR6	6135795058492 / BATTERY ALKALINE (ENERGIZER) (Non Rechargeable) 1.5V AA SIZE NO.E91 IEC LR6	GENERAL USE	1000 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
54	DNF105302	EVP20-12FR/0819061023,	6140121721889 / BATTERY SECONDARY LEAD ACID	GYRO	2 / EACH/NUMBER	EVP20-12FR				TDS/BROCHURE OR PHOTOGRAPH OF	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	Dimension
			M/FREE 12V 20AH(6.6X6.2X4.8INCH)							ITEM MUST BE ENCLOSED WITH QUOTATION		
55	DNZ102809	itd/DC-108	6210785031227 / SHADE PLASTIC TUBE LIGHT RECTANGLE R V-SHAPE 26.5X6.5X3	LIGHTING FIXTURE NASR	22 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
56	DNF98241	CAT6 E/CAT 5E	7010705118996 / STP CAT 5E/CAT6E NETWORK CABLE (4 PAIR) AMP/AVAYA (1000 FFFT)	FAWMIS NETWORKING CABLE	3 / ROLL					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
57	DNF104130	CAT6 E/CAT 5E	7010705118996 / STP CAT 5E/CAT6E NETWORK CABLE (4 PAIR) AMP/AVAYA (1000 FFFT)	FAWMIS NETWORKING CABLE	5 / ROLL					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
58	DNG103066		6685177039041 / TEMPRATURE GUAGE 0 TO 100C DIA 100 MM 3/8"MAKE USA	MAIN TURMINE	1 / EACH/NUMBER	TURMINE				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - 0 TO 100C DIA 100 MM 3/8"MAKE GENERAL SPECIFICATION - 0 TO 100C DIA 100 MM 3/8"MAKE USA	

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
59	DNF105294	ep-1000t/blazer vista 1000	7035705059927 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	1 / EACH/NUMBER	BLAZER VISTA 1000/Aurora				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - backup time: 10 minutes Product Name: AURORA Input: 220V AC <u>GENERAL SPECIFICATION</u> - backup time: 10 minutes Product Name: AURORA Input: 220V AC	
60	DNF105283	2 X 2LSH20 (LIMO2)	6135745118867 / LITHIUM BATTERY PACK 7.2 VOLTS LSH 20 (LiMnO2)	RESCUER SART	1 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
61	SNF103972	AS PER SPECIFICATION	6145755120718 / pro shielded 2 core microwire electro-voice	PA SYSTEM	325 / METER	3935X50				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - 1 Conductor Material: Pure Copper 2 Area Conductor CSA: 0.22mm square 3 External Diameter: 5.15 mm 4 Impedence: 75 ohm 5 Cable Type: 02 core pro shielded 6 Insulation Material: PVC (7) EV 2 core shielded Mic Wire 2C X 18 or AWG SMC-710BK, OD 6.55mm (100 Mtr Roll) <u>GENERAL SPECIFICATION</u> - 1 Conductor Material: Pure Copper 2 Area Conductor CSA: 0.22mm square 3 External Diameter: 5.15 mm 4 Impedence: 75 ohm 5 Cable Type: 02 core pro shielded 6 Insulation Material: PVC (7) EV 2 core shielded Mic Wire 2C X 18 or AWG SMC-710BK, OD 6.55mm (100 Mtr Roll)	
62	SNF103975	48696	0624790130002 / FUSE GLASS DIAZED D	SAILOR SET VHF RT2048	100 / EACH/NUMBER	FUSE GLASS COMPACT RT2048				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	<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	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										QUOTATION		
63	DNF104032	TS50P SAMSON	7720735120714 / speaker stand samson (for ELX115 speakers)	PA SYSTEM	2 / EACH/NUMBER	TS50P SAMSON				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Professional Speaker stand, SAMSON TS50P for microphone, Ultra light weight collapsible tripod. Weight metal base for stability. Non reflecting black finish. GENERAL SPECIFICATION - Professional Speaker stand, SAMSON TS50P for microphone, Ultra light weight collapsible tripod. Weight metal base for stability. Non reflecting black finish.	
64	DNO98646	Part No. 412.01 (Art. No. 16475)	5331725258673 / O- Ring		3 / EACH/NUMBER	NI 40-125/01/133 U3.1D-S-W134-28/250				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - O-Ring GENERAL SPECIFICATION - O- Ring	
65	DNS102206	165 008 (FOR MODEL W12V32D)	5365FT1014079 / Erosion Plug		24 / EACH/NUMBER	P/E MODEL W12V32D				TDS/BROCHURE OR PHOTOGRAPH OF ITEM	TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
66	DNS102207	165 066 (FOR MODEL W12V32D)	5340FT1014093 / Push rod		24 / EACH/NUMBER	P/E MODEL W12V32D				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NIL GENERAL SPECIFICATION - NIL	
67	DNF104372	STR-FP7011-CSD5417	6140705350824 / LITHIUM IRON PHOSPHATE BATTERY PACKCAPACITY 70.4VDC/		7 / EACH/NUMBER	LITHIUM IRON PHOSPHATE BATTERY PACK				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSE	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	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			11AH (Built in Life Battery Pack 70.4 V/12AH with BMS)							D WITH QUOTATIO N		
68	DNF104086	HID RP40	581071527971 1 / HID ICLASS R40 SE reader		1 / EACH/N UMBER	hid				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - <u>RFID card reader & HID iClass SE reader & R40/ U90</u> GENERAL SPECIFICATION - <u>RFID card reader & HID iClass SE reader & R40/ U90</u>	
69	DNT102798	11287-LO (STBD_US +UN60)	596373530789 5 / OPERATOR INPUT DEVICE		1 / EACH/N UMBER	NA				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - <u>null</u> GENERAL SPECIFICATION - <u>null</u>	
70	DNF105464	6EP1333-2BA20 06	613012381458 2 / POWER SUPPLY SITOP PSU100S/1AC/ 24VDC/5A		1 / EACH/N UMBER	1-phase AC				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - <u>null</u> GENERAL SPECIFICATION - <u>null</u>	
71	DNO98252	Part No. 220.01 (Art. No. 732992)	534072525865 6 / Plug-In shaft		1 / EACH/N UMBER	NI 65-200/23/216 U3.1D-S-W133-55/400				TDS/BROCHURE OR PHOTOGRAPH OF ITEM	TECHNICAL SPECIFICATION - <u>30-55 NI U3D commerical plug type metal (steel or brass)</u> GENERAL SPECIFICATION - <u>30-55 NI U3D commerical plug type metal (steel or brass)</u>	
72	DNC100412	1N20515	291559528705 8 / SKIRT SEGMENT CORNER		50 / EACH/N UMBER	N/A				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST	TECHNICAL SPECIFICATION - <u>ITEM INDEGENOUSLY DELEVOPED BY DITD THROUGH "SAMAD RUBBER WORK (PVT)</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
			OPEN							BE ENCLOSE D WITH QUOTATIO N	LTD. ACCEPTED BY END USER SUBTITUTE NSN 2915795102733GENERAL SPECIFICATION - ITEM INDEGENOUSLY DELEVOPED BY DITD THROUGH "SAMAD RUBBER WORK (PVT) LTD. ACCEPTED BY END USER SUBTITUTE NSN 2915795102733	
73	DNF103649	ST33000650SS	7025016171250 / seagate, 3tb hard disk drive sas, 6gb/s, 7200 rpm, hp san		2 / EACH/NUMBER	st33000650ss				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - 1. OEM Seagate GENERAL SPECIFICATION - 1. OEM Seagate	
74	DNN101580	H76742-01-11	5330775238517 / SERVICE KIT C 400 MOD 394 MD		2 / EACH/NUMBER	400 MOD 394 MD TYPE STERN SEAL FOR F22P SHIP				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
75	DNF103944	525502	6650121579560 / BINOCULAR 7X50B/7X50c	BINOCULAR 7X50B OEM: ZEISS,CARL POB 1380	2 / EACH/NUMBER	7x50b/7X50c				..	TECHNICAL SPECIFICATION - BINOCULAR 7X50B OEM: STEINER POTIK GMBH germanyGENERAL SPECIFICATION - BINOCULAR 7X50B OEM: STEINER POTIK GMBH germany	
76	DGP105667	M454DW.	7435705169982 / HP LASER PRO 400 COLOR PRINTER M451NW/M454DW		1 / EACH/NUMBER	M454DW		HEWLETT-PACKARD COMPANY DBA HP DIV INTERNATIONAL USA	USA		TECHNICAL SPECIFICATION - TYPE= COLOR, PRINT TECHNOLOGY =COLOR LASER, SPEED= 600MHZ, RAM=128MB, RESOLUTION=600X600dpi, PRINT SPEED COLOE=21PPM, PRINT SPEED B/W=21PP, PAPER SIZE=LETER , LEGAL , PAPER TRAYS= 02, CONNECTIVITY= USB/ETHERNET GENERAL	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											SPECIFICATION - TYPE= COLOR, PRINT TECHNOLOGY =COLOR LASER, SPEED= 600MHZ, RAM=128MB, RESOLUTION=600X600dpi, PRINT SPEED COLOE=21PPM, PRINT SPEED B/W=21PP, PAPER SIZE=LETER , LEGAL , PAPER TRAYS= 02, CONNECTIVITY= USB/ETHERNET	
77	DGP105672	nil	702171523521 0 / DELL POWER EDGE R740, 14TH GEN, 8SFF CTO SERVER		1 / EACH/N UMBER	DELL SERVER 2020					<u>TECHNICAL SPECIFICATION -</u> BASE: POWER EDGE R740 SERVER, GENERATION: 14TH OR LATEST, MOTHERBOARD: POWER EDGE R740/R740XD, CHASSIS: CHASSIS WITH UPTO 8X3.5", SAS/SATA, HARD DRIVES FOR 1CPU CONFIG, PERC/HBA11, PROCESSOR: INTEL XEON SILVER 4210RX02, 2.4G, TURBO, HT(100W), DDR4-2400, RAM: 16GBX2, STORAGE: 3X8TB, 7.2K RPM SATA, 6GBPS, 512N, 3.5IN, HOT-PLUG, HARD DRIVE RAID CARD: PREC H755 CONTROLLER FANS: 04 STANDARD FANS FOR R740/740XD, POWER SUPPLY: DUAL, HOT-PLUG AND REDUNDANT POWER SUPPLY (1+1), 750W, RAIL KIT: SLIDING RAILS WIGH CABLE MANAGEMENT ARM, WARRANTY: 01 YEAR <u>GENERAL</u> <u>SPECIFICATION -</u> BASE: POWER EDGE R740 SERVER, GENERATION: 14TH OR LATEST, MOTHERBOARD: POWER EDGE R740/R740XD, CHASSIS: CHASSIS WITH UPTO 8X3.5", SAS/SATA, HARD DRIVES FOR 1CPU CONFIG, PERC/HBA11, PROCESSOR: INTEL XEON SILVER 4210RX02, 2.4G, TURBO, HT(100W), DDR4-2400, RAM: 16GBX2, STORAGE: 3X8TB, 7.2K RPM SATA, 6GBPS, 512N, 3.5	

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
											IN, HOT-PLUG, HARD DRIVE RAID CARD: PREC H755 CONTROLLER FANS: 04 STANDARD FANS FOR R740/740XD, POWER SUPPLY: DUAL, HOT-PLUG AND REDUNDANT POWER SUPPLY (1+1), 750W, RAIL KIT: SLIDING RAILS WIGH CABLE MANAGEMENT ARM, WARRANTY: 01 YEAR	
78	DGP105 736	HP Scanner 20G05A/L2 747A	749070521848 3 / HP SCANNER PRO 2500 F1/2600 F1 FLATBED	HP SERVER Pro 2500 F1	1 / EACH/N UMBER	HP Scanner 20G05A/P ro 2500 F1/PRO 2600 F1	NIL	MS ORA-TECH SYSTEM, FOUR SQUARE PLAZA 4TH FLOOR,BUILDING NO 21-A, H.H FAROOQI ROAD OFF TARIQ ROAD, PECHS, BLOCK-II, KARACHI. TELEPHONE NO 021-34535933 FAX NO : 021-34536441	HP		TECHNICAL SPECIFICATION - SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297 GENERAL SPECIFICATION - SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297	
79	DGP105 739	LQ-310	702576520513 1 / EPSON PRINTER	NS-2021 ENCRYPTER	1 / EACH/N UMBER	LQ 310	N/A	3.5 OWA 3-CHOME SUWA-SHI NAGANO - KEN 392-8502 JAPAN	SEIKO EPSON CORPOR ATION		TECHNICAL SPECIFICATION - LQ-310 ENCRYPTOR PRINTER GENERAL SPECIFICATION - LQ-310 ENCRYPTOR PRINTER	
80	DGP105 669	LQ-310	702576520513 1 / EPSON PRINTER	NS-2021 ENCRYPTER	1 / EACH/N UMBER	LQ 310	N/A	3.5 OWA 3-CHOME SUWA-SHI NAGANO - KEN 392-8502 JAPAN	SEIKO EPSON CORPOR ATION		TECHNICAL SPECIFICATION - LQ-310 ENCRYPTOR PRINTER GENERAL SPECIFICATION - LQ-310 ENCRYPTOR PRINTER	
81	DGP105 660	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	2 / EACH/N UMBER	NO DATA AVAILAB LE		PK	PAKISTA N		TECHNICAL SPECIFICATION - Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port BothGENERAL SPECIFICATION - Laser, 266 MHz, RAM 16 MB , 1200	

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
											x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
82	DGP105737	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	3 / EACH/N UMBER	NO DATA AVAILAB LE		PK		PAKISTA N	<u>TECHNICAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both <u>GENERAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
83	DGP105734	HP4000/cl11h	702571513340 9 / BIO METRIC TIME AND ATTANDANCE MACHINE HP-4000	TIME AND ATTANDANCE MACHINE	1 / EACH/N UMBER	HP4000/C L11H		US		RSI(IR) USA	<u>TECHNICAL SPECIFICATION -</u> Technical Spec: i. User capacity 2000 ii. Fingerprint Capacity 2000 iii. ID card capacity (optional) iv. Record capacity Minimum 150,000 v. Display Minimum 2" color screen vi. Standerd Functions: Fingerprint, Pin Code, TCP/IP, USB connectivity vii. Operating Temp 0 C-45C viii. Operating Humidity 90% RH ix. Language English x. Communication: TCP/IP, USB-host Data should be able to be transferred on MS Excel sheet with data fields: Name & Time of Thumb impression <u>GENERAL SPECIFICATION -</u> Technical Spec: i. User capacity 2000 ii. Fingerprint Capacity 2000 iii. ID card capacity (optional) iv. Record capacity Minimum 150,000 v. Display Minimum 2" color screen vi. Standerd Functions: Fingerprint, Pin Code, TCP/IP, USB connectivity vii. Operating Temp 0 C-45C viii.	

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
											Operating Humidity 90% RH ix. Language English x. Communication: TCP/IP, USB-host Data should be able to be transferred on MS Excel sheet with data fields: Name & Time of Thumb impression	
84	DGP105738		7730705174391 / SAMSUNG/CH ANGHONG RUBA/TCL LED TV 46/49/50/55 INCH	LED TV	1 / EACH/N UMBER			SAMSUNG	SAMSUN G		TECHNICAL SPECIFICATION - SAMSUNG/CHANGHONG RUBA/TCL LED TV 46/49/50 INCH origin: china GENERAL SPECIFICATION - SAMSUNG/CHANGHONG RUBA/TCL LED TV 46/49/50 INCH origin: china	
85	DNF104124	N1537	6110705155260 / ENERGY SAVER 220V-240V ,11W. (screw type)	SELF, FOR DISTRIBUTION SYS.	200 / EACH/N UMBER			SOURCE OF AVAILABILITY: PHILIPS CO LTD, ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.	PHILIPS CO LTD.	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY: 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 'GENERAL SPECIFICATION - SOURCE OF AVAILABILITY: 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 '	
86	DNF102439	A/p SPECCS pak cable/ Allied Cable	6145705132683 / POWER CABLE 2 CORE 3/29 P. V.C WIRE 220/440 VOLTS	CCTV SYSTEM	3240 / METER	PAK CABLE		PK	M/S AYUB ENGINEERING MANUFACTURES, REPAIRI	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSE	TECHNICAL SPECIFICATION - brand: pakistan cable equivalent: Allied Cable ; 1.5mm 2 core flat pvc insulated 300/500v (brochure Attached) 2. 2 core 3 strains copper wire per core with cross sectional area .646 mm2 outer daimeter: 0.282	

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
									NG & GENERAL SUPPLIER GROUND FLOOR, NORTH WING, MULES MANSION, KEAMARI, KARACHI	D WITH QUOTATION	ohm/km pure copper wire 99% current carrying capacity: 11 aMps acceptance criteria: item should satisfy all mentioned specifications testing: testing is to be performed to verify all the mentioned specs. <u>GENERAL SPECIFICATION</u> - brand: pakistan cable equivalent: Allied Cable ;1.5mm 2 core flat pvc insulated 300/500v (brochure Attached) 2. 2 core 3 strains copper wire per core with cross sectional area .646 mm2 outer diameter: 0.282 ohm/km pure copper wire 99% current carrying capacity: 11 aMps acceptance criteria: item should satisfy all mentioned specifications testing: testing is to be performed to verify all the mentioned specs.	
87	DGP105711	NO DATA AVAILABLE	0051500001403 / Binder Medium F(NS) -101 SIZE 9X12 INCH, Board Texture, Hard & Plyable Thickness 03 mm		157 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION</u> - Size: 9 x 12 inches Hard cover binder with steel clip Quality / Thickness of straw board with rexine: 03mm Golden steel corners at the edges of the cover binders Color of rexine: Navy blue dark Best quality imported rexine with golden foil printing (Data for printing of title will be provided by PN Central Printing Press. NAVCOM: 56050 / 021-48506050) Acceptance Criteria: As per sample provided by PN Central Printing Press <u>GENERAL SPECIFICATION</u> - Size: 9 x 12 inches Hard cover binder with steel clip Quality / Thickness of straw board with rexine: 03mm Golden steel corners at the edges of the cover binders Color of rexine: Navy blue dark Best quality imported rexine with golden foil printing (Data for printing of title will be provided by PN Central Printing Press. NAVCOM: 56050 / 021-48506050) Acceptance Criteria: As per sample provided by PN Central Printing Press	

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
88	DGP105860	NO DATA AVAILABLE	0051500001403 / Binder Medium F(NS) -101 SIZE 9X12 INCH, Board Texture, Hard & Plyable Thickness 03 mm		187 / EACH/NUMBER						TECHNICAL SPECIFICATION - Size: 9 x 12 inches Hard cover binder with steel clip Quality / Thickness of straw board with rexine: 03mm Golden steel corners at the edges of the cover binders Color of rexine: Navy blue dark Best quality imported rexine with golden foil printing (Data for printing of title will be provided by PN Central Printing Press. NAVCOM: 56050 / 021-48506050) Acceptance Criteria: As per sample provided by PN Central Printing Press GENERAL SPECIFICATION - Size: 9 x 12 inches Hard cover binder with steel clip Quality / Thickness of straw board with rexine: 03mm Golden steel corners at the edges of the cover binders Color of rexine: Navy blue dark Best quality imported rexine with golden foil printing (Data for printing of title will be provided by PN Central Printing Press. NAVCOM: 56050 / 021-48506050) Acceptance Criteria: As per sample provided by PN Central Printing Press	
89	DGP105839		0051500000636 / FORM F (NS)20 DEMAND ACCOUNT OFFICER STORES		795 / BOOK						TECHNICAL SPECIFICATION - SIZE: LENGTH: 5.9 INCH WIDTH: 8.1 INCH WEIGHT: 65 GSM + 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PRINTING: SINGLE SHEET OF FORM, PRINTED ON ONE SIDE, (F(NS)-20 S.156 AND S.1091 AMALGAMATED 1970) ORIGINAL AND DUPLICATE PACKING: 100 PAGES OF PAD, 100 PAD IN EACH BOX GENERAL SPECIFICATION - SIZE: LENGTH: 5.9 INCH WIDTH: 8.1 INCH WEIGHT: 65 GSM + 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PRINTING: SINGLE SHEET OF FORM, PRINTED ON ONE SIDE, (F(NS)-20 S.156 AND S.1091 AMALGAMATED 1970) ORIGINAL	

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
											AND DUPLICATE PACKING: 100 PAGES OF PAD, 100 PAD IN EACH BOX	
90	DGP105 824		005150000063 7 / FORM F (NS)21 SURVEY REPORT		333 / BOOK						<u>TECHNICAL SPECIFICATION -</u> SIZE: LENGTH: 8 INCH WIDTH: 6.5 INCH WEIGHT: 65 GSM ± 5% PAPER COLOUR: WHITE PRINTING INK: RED PRINTING: SINGLE SHEET PAPER PRINTED ON ONE SIDE (05 PAGES PER SET) PACKING: 50 SET PER PAD, EACH SET CONTAINS 05 PAGES, EACH PAD CONTAINS 250 PAGES, 100 PAD PER BOX. <u>GENERAL SPECIFICATION -</u> SIZE: LENGTH: 8 INCH WIDTH: 6.5 INCH WEIGHT: 65 GSM ± 5% PAPER COLOUR: WHITE PRINTING INK: RED PRINTING: SINGLE SHEET PAPER PRINTED ON ONE SIDE (05 PAGES PER SET) PACKING: 50 SET PER PAD, EACH SET CONTAINS 05 PAGES, EACH PAD CONTAINS 250 PAGES, 100 PAD PER BOX.	
91	DGP105 834		005150000065 0 / FORM F (NS)34 GATE PASS		373 / BOOK						<u>TECHNICAL SPECIFICATION -</u> SIZE: LENGTH: 5.7 INCH WIDTH: 08 INCH WEIGHT: 65 GSM + 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PRINTING: BOOK OF 150 PAAGES PRINTED ON ONE SIDE (50 SET OF 3 PAGES) PACKING: 40 BOOKS PER BOX <u>GENERAL SPECIFICATION -</u> SIZE: LENGTH: 5.7 INCH WIDTH: 08 INCH WEIGHT: 65 GSM + 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PRINTING: BOOK OF 150 PAAGES PRINTED ON ONE SIDE (50 SET OF 3 PAGES) PACKING: 40 BOOKS PER BOX	
92	SNF1039 74	AS PER DESCRIPTION	055979559011 2 / FUSE PORCELAIN NEOZED	ELECTRICAL USE	100 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF	<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	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			(SEMEN TYPE)QUICK BLOW 5.00 AMP 21X050MM							ITEM MUST BE ENCLOSED WITH QUOTATION		
93	DGP105709		3610705007197 / POSITIVE PLATE SIZE 510 x 400 x 0.15 mm		326 / EACH/NUMBER						TECHNICAL SPECIFICATION - Spec: Positive Plate(aluminium coated sheet) is pre- sentized plate that used in offset printing and it is pretreated with a light-sensitive coating. Required Size: 510 x 400 x 0.15 mm GENERAL SPECIFICATION - Spec: Positive Plate(aluminium coated sheet) is pre- sentized plate that used in offset printing and it is pretreated with a light-sensitive coating. Required Size: 510 x 400 x 0.15 mm	
94	DGP105657	G2102560 EU	3610705091304 / SHREDDING MACHINE, GBC DUO (SHERED MASTER)		1 / EACH/NUMBER						TECHNICAL SPECIFICATION - TECHNICAL SPECS/FEATURES/BENEFITS: 1. SHRED SIZE: 4 x 45mm Confetti Cut, 2. SHRED SPEED: 2.5/M.MIN, 3. DIN Security Level S3 for medium security, 4. DIMENSIONS (HXWXD): 400X365X257MM, 5. WORKING WIDTH: 220MM, 6. Maximum 11 sheets (70g) of paper in a single pass, 7. Compact size for use under desk, 8. Bin window alerts user when bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs. GENERAL SPECIFICATION - TECHNICAL SPECS/FEATURES/BENEFITS: 1. SHRED SIZE: 4 x 45mm Confetti Cut, 2. SHRED SPEED: 2.5/M.MIN, 3. DIN Security Level S3 for medium security, 4. DIMENSIONS (HXWXD): 400X365X257MM, 5. WORKING WIDTH: 220MM, 6. Maximum 11 sheets (70g) of paper in a single pass, 7. Compact size for use under desk, 8. Bin window alerts user when	

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
											bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs.	
95	DGP105 698		753070500718 2 / WHITE OFFSET PAPER SIZE 50.8CMX76. 2CM GSM 62+5%, 62-5%		50 / REAM						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
96	DGP105 792		753070501619 9 / WHITE OFFSET PAPER 20" X30" VRG 84 GSM +/-5%		9 / REAM						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
97	DGP105 826		753070505460 1 / FORM F (CP)-37 ATTENDANCE CARD (NEW)	STATIONARY	34200 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION -</u> SIZE: LENGTH: 8.5 INCH WIDTH: 3.5 INCH WEIGHT: 240 GSM ± 5% CARD COLOUR: WHITE PRINTING INK: BLUE INK ON FRONT SIDE AND RED INK ON BACK SIDE PACKING: 1000 CARD IN EACH BOX <u>GENERAL SPECIFICATION -</u> SIZE: LENGTH: 8.5 INCH WIDTH: 3.5 INCH WEIGHT: 240 GSM ± 5% CARD COLOUR: WHITE PRINTING INK: BLUE INK ON FRONT SIDE AND RED INK ON BACK SIDE PACKING: 1000 CARD IN EACH BOX	
98	DGP105 831	SONY/SAMSUNG/LG/TCL 20, 21, 18, 32 INCH	773070505918 2 / LED 32 INCH		1 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
99	DGP105 785	F(MD)-67	753070504926 0 / F(MD)-67 LOCAL PURCHASE OF MEDICINES (COLOR "Y", P", "W", "G") BOOK OF 400		150 / PAD						<u>TECHNICAL SPECIFICATION -</u> PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD, <u>GENERAL SPECIFICATION -</u> PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			PAGES								PAGES, REQUIRED IN PAD,	
100	DGP105695	F(MD)-67	7530705049260 / F(MD)-67 LOCAL PURCHASE OF MEDICINES (COLOR "Y", "P", "W", "G") BOOK OF 400 PAGES		150 / PAD						TECHNICAL SPECIFICATION - PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD, GENERAL SPECIFICATION - PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD,	
101	DGP105896	F(MD)-67	7530705049260 / F(MD)-67 LOCAL PURCHASE OF MEDICINES (COLOR "Y", "P", "W", "G") BOOK OF 400 PAGES		150 / PAD						TECHNICAL SPECIFICATION - PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD, GENERAL SPECIFICATION - PAPER COLOR= (YELLOW, PINK, WHITE, GREY), PAPER WEIGHT= GSM: 48 ± 5% BOOK OF 400 PAGES, REQUIRED IN PAD,	
102	DGP105704	NO DATA AVAILABLE	7530705059600 / embossed IVORY CARD WHITE FOR EMBOSING 200GSM+ 5% SIZE 55.8 CM X 71CM		4 / PACKET	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - Embossed Ivory Card 200 GSM ± 5% Size: 55.8x71 cm SIZE 55.8 CM X 71CM GENERAL SPECIFICATION - Embossed Ivory Card 200 GSM ± 5% Size: 55.8x71 cm SIZE 55.8 CM X 71CM	
103	DGP105713		0051500000738 / FORM F (PA)1 CASH BOOK.		330 / BOOK						TECHNICAL SPECIFICATION - SIZE: LENGTH: 16 INCH WIDTH: 11.75 INCH WEIGHT: 65 GSM ± 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PAINTING: 100 PAGES OF BOOK, PRINTED ON BOTH SIDES. PACKING: 100 BOOKS PER COTTON GENERAL SPECIFICATION - SIZE: LENGTH: 16 INCH WIDTH: 11.75 INCH WEIGHT: 65 GSM ± 5% PAPER COLOUR: WHITE PRINTING INK: BLACK PAINTING: 100 PAGES OF BOOK, PRINTED ON BOTH SIDES. PACKING: 100 BOOKS PER COTTON	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TE SP
104	DGP105786		005150000098 9 / FORM F (SV)29 GANGWAY CHECK REPORT BOOK		310 / BOOK						TE DA SE AV
105	DGP105675	NO DATA AVAILABL E	005150000046 4 / FORM F (MD)12 CASE SHEET (CONTINUATI ON)		62500 / SHEET	NO DATA AVAILAB LE					TE LE 5% Blk SH SE WI Pa PA BC
106	DGP105809		005150000107 0 / FORM F (NL)10 SHORT LEAVE BOOK		451 / BOOK						TE Siz WI OF SE 11 60 PA
107	DGP105830		005150000072 7 / FORM F (OP)4 SHIP LOG BOOK		229 / BOOK						TE SI IN IN IN IN IN LC 75 ON 01 BC PF LE WI WI BC CA SE OF

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											OF LONG PAGE: 9.75 INCH WEIGHT: 80 gsm ± 5% LENGTH OF SHORT PAGE: 14 INCH WIDTH OF SHORT PAGE: 5 INCH WEIGHT: 65 GSM ± 5% 33 LONG SHEETS WITH LX14" WX9.75" (02 SMALL PAGES PRINTED ON BOTH SIDES ATTACHED WITH 01 LONG SHEET). COVER OF BOOK: YELLOW IN COLOUR AND PRINTED WITH BLACK INK. LENGTH OF COVER: 14 INCH WIDTH OF COVER: 9.75 INCH WEIGHT: 150 GSM + 5% PACKING: BOOK FORM (50 BOOKS PER CARTON/BOX)	
108	DNF102804	HA7623-3-1 TERASAKI	961175065002 3 / CIRCUIT BREAKER 100AMPS 220/500V	SWITCH BOARD	1 / EACH/NUMBER	5433				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - ITEM IS TO-100BA,AC 550V, DC250V,100 AMP,3 POLE(SHT- TRIP) TERASAKI AND 5433 RESPECTIVELY..GENERAL SPECIFICATION - ITEM IS TO- 100BA,AC 550V,DC250V,100 AMP,3 POLE(SHT-TRIP) TERASAKI AND 5433 RESPECTIVELY..	
109	DGP105895		753070500717 1 / WHITE OFFSET PAPER SIZE 58.42CMX91. 44CM		25 / REAM						TECHNICAL SPECIFICATION - GM 80 (+-) 10 gmGENERAL SPECIFICATION - GM 80 (+-) 10 gm	
110	DGP105794		753070500717 1 / WHITE OFFSET PAPER SIZE 58.42CMX91. 44CM		8 / REAM						TECHNICAL SPECIFICATION - GM 80 (+-) 10 gmGENERAL SPECIFICATION - GM 80 (+-) 10 gm	
111	DGP105793		753070500717 3 / PAPER WHITE OFFSET BRIGHT GSM		5 / REAM						TECHNICAL SPECIFICATION - LENGTH 19.5" WIDTH 27.83" 62 GSM ± 5% Paper in White color Sheet GENERAL SPECIFICATION - LENGTH 19.5" WIDTH 27.83" 62	

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
			84+5% 500SHEET A-04 594X841MM								GSM ± 5% Paper in White color Sheet	
112	DGP105 697		753070500828 5 / PAPER WHITE OFFSET GSM 62+5%REAM OF 500 SHEETSB-02 500X707MM		65 / REAM						TECHNICAL SPECIFICATION - LENGTH 19.5" WIDTH 27.83" 62 GSM ± 5% PAPER IN WHITE COLOR SHEET GENERAL SPECIFICATION - LENGTH 19.5" WIDTH 27.83" 62 GSM ± 5% PAPER IN WHITE COLOR SHEET	
113	DGP105 797		751070504923 3 / PAPER OFFSET 80 GSM ± 5 % SIZE 30X44 INCHES ,VRG, COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE		2 / REAM						TECHNICAL SPECIFICATION - PAPER OFFSET 80 GSM ± 5 % SIZE 30X44 INCHES ,VRG,COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE GENERAL SPECIFICATION - PAPER OFFSET 80 GSM ± 5 % SIZE 30X44 INCHES ,VRG,COLOR WHITE (PRODUCTS PULP AND PAPER) WOOD FREE	
114	DGP105 699		751070506841 5 / FILE COVER FIBER WITH STEEL CLIP	FOR STATIONERY.	96 / EACH/N UMBER						TECHNICAL SPECIFICATION - a. Item Description: Fiber / PVC A4 box file with ring lever b. Material: Fiber / PVC c. File Thickness: 2.0 mm d. Spindle Width: 78 33 e. Type: Lever Arch File f. Lever height: 2 inch g. Dimensions: 320 x 288 x 78 mm h. Weight: 532 +- 50 grams i. Color: Black / Blue j. Capacity: 500 sheetsGENERAL SPECIFICATION - a. Item Description: Fiber / PVC A4 box file with ring lever b. Material: Fiber / PVC c. File Thickness: 2.0 mm d. Spindle Width: 78 33 e. Type: Lever Arch File f. Lever height: 2 inch g. Dimensions: 320 x 288 x 78 mm h. Weight: 532 +- 50 grams i. Color: Black / Blue j. Capacity: 500 sheets	
115	DGP105 800		751070504225 7 / PLAIN PAPER (OFFSET) VRG SHEET 80		5 / REAM						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			GSM SIZE 27X24 INCH									
116	DGP105676	NO DATA AVAILAB E	0051500000467 / F(MD)15 DISCHARGE SLIP		100000 / EACH/N UMBER	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION -</u> LENGTH 5.75" WIDTH 8" 60 GSM ± 5% White Color Paper printed With Black Ink Pad (100 Pages) <u>GENERAL SPECIFICATION -</u> LENGTH 5.75" WIDTH 8" 60 GSM ± 5% White Color Paper printed With Black Ink Pad (100 Pages)	
117	DGP105822	NO DATA AVAILAB E	0051500000467 / F(MD)15 DISCHARGE SLIP		105000 / EACH/N UMBER	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION -</u> LENGTH 5.75" WIDTH 8" 60 GSM ± 5% White Color Paper printed With Black Ink Pad (100 Pages) <u>GENERAL SPECIFICATION -</u> LENGTH 5.75" WIDTH 8" 60 GSM ± 5% White Color Paper printed With Black Ink Pad (100 Pages)	
118	DGP105662	VS 18089	5895785274885 / view sonic projector		1 / PCS	vs 18089/PA 503SE					<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
119	DGP105828	CORE I5	7025705246091 / PERSONAL COMPUTER (CORE: i5)		2 / SET	CORE I5 12 GEN					<u>TECHNICAL SPECIFICATION -</u> 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED. <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
											SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED.	
120	DGP105663	cr s326-24g-2s-rm	5895735274886 / mikrotik I-3 switch		1 / PCS	CR S326-24G-2S+RM					<u>TECHNICAL SPECIFICATION -</u> networking manageable switches <u>GENERAL SPECIFICATION -</u> networking manageable switches	
121	DGP105735	RJ45-Cat6	7050715289430 / RJ-45 Connectors Cat6 UTP		500 / EACH/NUMBER	RJ45-Cat6					<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
122	DGP105671	pl3060	7490735274813 / hp scanner		1 / PCS	PL3060					<u>TECHNICAL SPECIFICATION -</u> scanner model pl3060 <u>GENERAL SPECIFICATION -</u> scanner model pl3060	
123	DGP105665	RB2011Ui as-rM	5895735274884 / MIKROTIK L-2 ROUTER/ SWITCH		1 / PCS	RB2011Ui AS-RS					<u>TECHNICAL SPECIFICATION -</u> NETWORKING LAYER 2 SWITCH <u>GENERAL SPECIFICATION -</u> NETWORKING LAYER 2 SWITCH	
124	DGP105857	n/A	7530705344173 / SCHEME FILE (SIZE: 14" X 9.5")		2000 / EACH/NUMBER	NA					<u>TECHNICAL SPECIFICATION -</u> Size Height: 14 Inch Width: 9.5 Inch Size Placement of 03x Punch Holes as per Form F(NS)-68 (File Cover)	

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
											<u>GENERAL SPECIFICATION</u> - Size Height: 14 Inch Width: 9.5 Inch Placement of 03x Punch Holes as per Form F(NS)-68 (File Cover) <u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel @ Core i7 (10th Generation or Above) (Minimum 2.8 GHZ upto 4.7 GHZ) 2. System Memory= 8 GB RAM DDR4 3. Hard Disk= 1 TB SATA 4. Optical Disk Drive= DVD RW 5. LED= MINIMUM 15.6" FHD 6. LAN= BUILT IN 7. Warranty= 01 Year OEM COC 8. Operating System= Windows 10 Or Above (Licensed) 9. Graphics= Intel FHD Graphics Built-In 10. Carrying Bag= Yes 11. Web Cam= Yes <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel @ Core i7 (10th Generation or Above) (Minimum 2.8 GHZ upto 4.7 GHZ) 2. System Memory= 8 GB RAM DDR4 3. Hard Disk= 1 TB SATA 4. Optical Disk Drive= DVD RW 5. LED= MINIMUM 15.6" FHD 6. LAN= BUILT IN 7. Warranty= 01 Year OEM COC 8. Operating System= Windows 10 Or Above (Licensed) 9. Graphics= Intel FHD Graphics Built-In 10. Carrying Bag= Yes 11. Web Cam= Yes	
125	DGP105668	NIL	5930735277330 / LAPTOP CORE i7 11th Generation		3 / EACH/NUMBER	NIL						
126	DNF103817	VCL-F850N/H-IR	5855735156927 / NIGHT VISION IR CAMERA WITH 25 METER IR RANGE	CCTV CAMERA	2 / EACH/NUMBER			VISIONITE KOREA 4F, Yeolin Building, 487-12 Banghwa 1 Dong Gangseo Gu Seoul South Korea 157-849 Tel:+82(2)26610112 Fax:+82(2)26611505 E-mail:sales@visionite.com	VISIONITE KOREA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Sony 1/3" Super HAD CCD, High resolution of 550 TV lines, 25 IR LEDs, Maximum 25M IR distance, F=3.6/6/8/12mm board lens, Fixed IRIS IR corrective board lens, Weatherproof (IP65), Dimensions: 54Ø(mm) x 110mm <u>GENERAL SPECIFICATION</u> - Sony 1/3" Super HAD CCD, High resolution of 550 TV lines, 25 IR LEDs, Maximum 25M IR distance, F=3.6/6/8/12mm board lens, Fixed IRIS IR corrective board lens, Weatherproof (IP65),	

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
											Dimensions: 540(mm) x 110mm	
127	DGP105836	HP Scanner 20G05A/L2 747A	749070521848 3 / HP SCANNER PRO 2500 F1/2600 F1 FLATBED	HP SERVER Pro 2500 F1	3 / EACH/NUMBER	HP Scanner 20G05A/Pro 2500 F1/PRO 2600 F1	NIL	MS ORA-TECH SYSTEM, FOUR SQUARE PLAZA 4TH FLOOR,BUILDING NO 21-A, H.H FAROOQI ROAD OFF TARIQ ROAD, PECHS, BLOCK-II, KARACHI. TELEPHONE NO 021-34535933 FAX NO : 021-34536441	HP		<u>TECHNICAL SPECIFICATION - SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297</u> <u>GENERAL SPECIFICATION - SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297</u>	
128	DGP95625		580570505869 2 / FAX MACHINE	FAX MACHINE	3 / EACH/NUMBER	LATEST MODEL/kx-ft907cx					<u>TECHNICAL SPECIFICATION - A. Brothers FAX-2840 B. Modem speed 33.6 KBPS with automatic fallback C. Memory 16 MB D. Toner cartridge approx. 1,200 pages (A4) E. Drum cartridge approx. 12,000 pages (A4) F. Monochrome laser printing process G. Paper tray up to 400 sheets H. Printer, copier, scan & fax functions</u> <u>GENERAL SPECIFICATION - A. Brothers FAX-2840 B. Modem speed 33.6 KBPS with automatic fallback C. Memory 16 MB D. Toner cartridge approx. 1,200 pages (A4) E. Drum cartridge approx. 12,000 pages (A4) F. Monochrome laser printing process G. Paper tray up to 400 sheets H. Printer, copier, scan & fax functions</u>	
129	DGP105837	G2102560 EU	361070509130 4 / SHREDDING MACHINE, GBC DUO (SHERED MASTER)		1 / EACH/NUMBER						<u>TECHNICAL SPECIFICATIONS/FEATURES/BENEFITS: 1. SHRED SIZE: 4 x 45mm Confetti Cut, 2. SHRED SPEED: 2.5/M.MIN, 3. DIN Security Level S3 for medium security, 4. DIMENSIONS (HXWXD):</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
											400X365X257MM, 5. WORKING WIDTH: 220MM, 6. Maximum 11 sheets (70g) of paper in a single pass, 7. Compact size for use under desk, 8. Bin window alerts user when bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs. <u>GENERAL SPECIFICATION - TECHNICAL SPECS/FEATURES/BENEFITS:</u> 1. SHRED SIZE: 4 x 45mm Confetti Cut, 2. SHRED SPEED: 2.5/M.MIN, 3. DIN Security Level S3 for medium security, 4. DIMENSIONS (HXWxD): 400X365X257MM, 5. WORKING WIDTH: 220MM, 6. Maximum 11 sheets (70g) of paper in a single pass, 7. Compact size for use under desk, 8. Bin window alerts user when bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs.	
130	DGP105835	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	1 / EACH/N UMBER	NO DATA AVAILAB LE		PK		PAKISTA N	<u>TECHNICAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both <u>GENERAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
131	DGP102905	NO DATA AVAILABL E	005050000022 3 / PAPER DUPLICATING COLOUR WHITE		453 / REAM	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION -</u> LENGTH: 11.69 INCH WIDTH: 8.27 INCH (A-4) PAPER COLOUR: WHITE GSM: 75 + 5% PACKING: 500 SHEET EACH REAM AND 06 REAM IN EACH CARTON <u>GENERAL SPECIFICATION -</u> LENGTH: 11.69 INCH WIDTH: 8.27	

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
											INCH (A-4) PAPER COLOUR: WHITE GSM: 75 + 5% PACKING: 500 SHEET EACH REAM AND 06 REAM IN EACH CARTON	
132	DCD103 916		844050400203 4 / HAT CAP PAK MARINE FOR CPOs/SAILOR SIZE 6.75		550 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	Item required as per tender sample
133	DCD103 918		844050400203 6 / HAT CAP PAK MARINE FOR CPOs/SAILOR SIZE 7.25		550 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	Item required as per tender sample
134	DCD103 922		844050400203 7 / HAT CAP PAK MARINE FOR CPOs/SAILOR SIZE 7.50		550 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	Item required as per tender sample
135	DCD103 917		844050400203 5 / HAT CAP PAK MARINE FOR CPOs/SAILOR SIZE 7		550 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	Item required as per tender sample
136	DCD103 915		844050400203 3 / HAT CAP PAK MARINE FOR CPOs/SAILOR SIZE 6.50		550 / EACH/NUMBER						TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	Item required as per tender sample
137	DGP105 941		753570513302 1 / LAPTOP COMPUTER	COMPUTER	1 / EACH/NUMBER	NIL		PK	VIDE NHQ LETTER ST-S/3200/81 98 DT 23/07/08		TECHNICAL SPECIFICATION - HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL® CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL ® HD/HD	

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
											GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION). <u>GENERAL SPECIFICATION -</u> HP/DELL/LENOVO LAPTOP. S NO COMPONENTS SPECIFICATION 1. CPU TECHNOLOGY: INTEL® CORE I5 (13TH GENERATION OR ABOVE (MINIMUM 2.3 GHZ). 2. SYSTEM MEMORY: 8 GB DDR3/DDR4 or above 3. DISPLAY: 15.6" LED. 4. HARD DISK: 512 gb ssd. 5 OPTICAL DISK DRIVE: DVD-RW 6. WEBCAM: YES 7. GRAPHICS: INTEL ® HD/HD GRAPHICS 8. WIRELESS CONNECTIVITY: YES 9. BLUETOOTH: YES 10. WARRANTY: 01 YEAR 11. OPERATING SYSTEM: WINDOWS 11 (LICENSED VERSION).	
138	DGP105935	NIL	7730705292968 / LED TV 43 INCH		2 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
139	DGP105940	HP Scanner 20G05A/L2747A	7490705218483 / HP SCANNER PRO 2500 F1/2600 F1 FLATBED	HP SERVER Pro 2500 F1	2 / EACH/NUMBER	HP Scanner 20G05A/Pro 2500 F1/PRO 2600 F1	NIL	MS ORA-TECH SYSTEM, FOUR SQUARE PLAZA 4TH FLOOR,BUILDING NO 21-A, H.H FAROOQI ROAD OFF TARIQ ROAD, PECHS, BLOCK-II, KARACHI. TELEPHONE NO 021-34535933 FAX NO : 021-34536441	HP		<u>TECHNICAL SPECIFICATION -</u> SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297 <u>GENERAL SPECIFICATION -</u> SCANNER TYPE FLATBED, ADF SCAN RESOLUTION UP TO 600DPI COLOR ADN MONOCHROME,ADF, UPTO 1200DPI, DUTY CYCLE UP TO 1500 PAGES BIT DEPTH 24 BITS EXTERNAL 48 BIT INTERNAL LEVEL OF GRAY SCALE 256 SCAN SIZE 216 X 297	
140	DGP104	169191937	743578520521	SVAS SYSTEM	1 / SET	NY-	NA	DELL INC 1 DELL WAY.	CHINA		<u>TECHNICAL SPECIFICATION -</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
	104	10 (EXPRESS SERVICE CODE)	9 / SVAS WEB TERMINAL (LAPTOP DELL/HP CI3)	NY-SVAS-08 CHINA		SVAS-08		ROUND ROCK, TEXAS CHINA 78682. TEL 1-866-931-3355			Processor: Intel (R) Core (TM) i3-6006 u CPU 2.00 GHz RAM; 4.00 GB Upto 12 GB System type: 64 bit operating system X 64 based Processor Window: 10 pro HDD/ SSD: 500 GB Upto 1 TB SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON 15 <u>GENERAL SPECIFICATION -</u> Processor: Intel (R) Core (TM) i3-6006 u CPU 2.00 GHz RAM; 4.00 GB Upto 12 GB System type: 64 bit operating system X 64 based Processor Window: 10 pro HDD/ SSD: 500 GB Upto 1 TB SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON 15	
141	DGP106 079	169191937 10 (EXPRESS SERVICE CODE)	743578520521 9 / SVAS WEB TERMINAL (LAPTOP DELL/HP CI3)	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		<u>TECHNICAL SPECIFICATION -</u> Processor: Intel (R) Core (TM) i3-6006 u CPU 2.00 GHz RAM; 4.00 GB Upto 12 GB System type: 64 bit operating system X 64 based Processor Window: 10 pro HDD/ SSD: 500 GB Upto 1 TB SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON 15 <u>GENERAL SPECIFICATION -</u> Processor: Intel (R) Core (TM) i3-6006 u CPU 2.00 GHz RAM; 4.00 GB Upto 12 GB System type: 64 bit operating system X 64 based Processor Window: 10 pro HDD/ SSD: 500 GB Upto 1 TB SVAS WEB Terminal (SVAS configured laptop) 3000 SERIES INSPIRON 15	
142	DGP105 937	NIL	743570514000 6 / MULTIMEDIA PROJECTOR (4000 LUMENS)	MULTIMEDIA PROJECTOR	1 / EACH/NUMBER	PANASONIC PT-VW360 (4000 LUMENS PROJECTOR) OR ABOVE		PK	PAKISTAN		<u>TECHNICAL SPECIFICATION - -</u> <u>GENERAL SPECIFICATION - -</u>	
143	DNF1057 91	S4600-28P-SI	702514583778 9 / SWITCH	Local Area Network (LAN)	1 / EACH/NUMBER	S4600-28P-SI	0	1 AV DU CANADA LES ULIS LES ULIS	HEWLETT-T-	TDS/BROCHURE OR	<u>TECHNICAL SPECIFICATION -</u> Switch unit 24 port with 4SFP &	

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
		J9776A	UNIT 24 PORT WITH 4SFP & Accessories	(Intranet)	UMBER	/CSS326-24G-2SRM			PACKARD CENTRE COMPETENCE FRANCE	PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	Accessories DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP <u>GENERAL SPECIFICATION</u> - Switch unit 24 port with 4SFP & Accessories DCN S4600-28P-SI LAYER-2 24 PORT WITH 4SFP	
144	DNF103696	Z-5032/5024	6230775153458 / SEARCH LIGHT	GRP POLICE BOAT (LIGHTING SYS)	1 / 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	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<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	
145	DGP106043	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	1 / EACH/NUMBER	NO DATA AVAILABLE		PK	PAKISTAN		<u>TECHNICAL SPECIFICATION</u> - Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both <u>GENERAL SPECIFICATION</u> - Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
146	DGP106100	4003DN	7435705138632 / PRINTER HP LASER JET	COMPUTER	2 / EACH/NUMBER	NO DATA AVAILABLE		PK	PAKISTAN		<u>TECHNICAL SPECIFICATION</u> - Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both <u>GENERAL SPECIFICATION</u> - Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w),	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
147	DGP105931	4003DN	743570513863 2 / PRINTER HP LASER JET	COMPUTER	4 / EACH/N UMBER	NO DATA AVAILAB LE		PK		PAKISTA N	<u>TECHNICAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both <u>GENERAL SPECIFICATION -</u> Laser, 266 MHz, RAM 16 MB , 1200 x 12 dpi, 12 ppm(print speed b/w), Pages per month 25000 pages, Paper Type A4/A5/B5/Legal/Envelope, Connectivity Paraller and USB Port Both	
148	DGP106119	CP1515N/ HP COLOR LASER 150A PRINTER 4ZB94A	361070506112 0 / HP COLOR LASER JET CP1515N PRINTER	SELF/ANY COMPUTER OR LAPTOP	2 / EACH/N UMBER	CP1515N/ HP COLOR LASER 150A PRINTER 4ZB94A					<u>TECHNICAL SPECIFICATION -</u> SPECIFICATION: (A)TYPE:COLOR. (B)PRINT TECHNOLOGY:COLOR LASER. (C)PROCESSOR SPEED: 450 MHZ. (D)STANDARD RAM:96 MB. (E)MAX RAM:352 MB. (F) RESOLUTION:600X600 dpi. (G) PRINT SPEED COLOR:8ppm. (H) PRINT SPEED B/W:12 PPM. PRICE OFLASER JET CP1515 RS:46,490/-. <u>GENERAL SPECIFICATION -</u> SPECIFICATION: (A)TYPE:COLOR. (B)PRINT TECHNOLOGY:COLOR LASER. (C)PROCESSOR SPEED: 450 MHZ. (D)STANDARD RAM:96 MB. (E)MAX RAM:352 MB. (F) RESOLUTION:600X600 dpi. (G) PRINT SPEED COLOR:8ppm. (H) PRINT SPEED B/W:12 PPM. PRICE OFLASER JET CP1515 RS:46,490/-	
149	DGP105942	CP1515N/ HP COLOR LASER 150A	361070506112 0 / HP COLOR LASER JET CP1515N PRINTER	SELF/ANY COMPUTER OR LAPTOP	1 / EACH/N UMBER	CP1515N/ HP COLOR LASER 150A					<u>TECHNICAL SPECIFICATION -</u> SPECIFICATION: (A)TYPE:COLOR. (B)PRINT TECHNOLOGY:COLOR LASER. (C)PROCESSOR SPEED: 450 MHZ. (D)STANDARD RAM:96	

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
		PRINTER 4ZB94A				PRINTER 4ZB94A					MB. (E)MAX RAM:352 MB. (F) RESOLUTION:600X600 dpi. (G) PRINT SPEED COLOR:8ppm. (H) PRINT SPEED B/W:12 PPM. PRICE OF LASER JET CP1515 RS:46,490/-. <u>GENERAL SPECIFICATION -</u> SPECIFICATION: (A)TYPE:COLOR. (B)PRINT TECHNOLOGY:COLOR LASER. (C)PROCESSOR SPEED: 450 MHZ. (D)STANDARD RAM:96 MB. (E)MAX RAM:352 MB. (F) RESOLUTION:600X600 dpi. (G) PRINT SPEED COLOR:8ppm. (H) PRINT SPEED B/W:12 PPM. PRICE OF LASER JET CP1515 RS:46,490/-.	
150	DGP105 943	G2102560 EU	361070509130 4 / SHREDDING MACHINE, GBC DUO (SHRED MASTER)		5 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION -</u> TECHNICAL SPECS/FEATURES/BENEFITS: 1. SHRED SIZE: 4 x 45mm Confetti Cut, 2. SHRED SPEED: 2.5/M.MIN, 3. DIN Security Level S3 for medium security, 4. DIMENSIONS (HXWXD): 400X365X257MM, 5. WORKING WIDTH: 220MM, 6. Maximum 11 sheets (70g) of paper in a single pass, 7. Compact size for use under desk, 8. Bin window alerts user when bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs. <u>GENERAL SPECIFICATION -</u> TECHNICAL SPECS/FEATURES/BENEFITS: 1. SHRED SIZE: 4 x 45mm Confetti Cut, 2. SHRED SPEED: 2.5/M.MIN, 3. DIN Security Level S3 for medium security, 4. DIMENSIONS (HXWXD): 400X365X257MM, 5. WORKING WIDTH: 220MM, 6. Maximum 11 sheets (70g) of paper in a single pass, 7. Compact size for use under desk, 8. Bin window alerts user when bin needs emptying, 9. Shred staples, paper clips, credit cards and CDs.	
151	DGP105		743570512702	STANDALONG	3 /						<u>TECHNICAL SPECIFICATION - NO</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
	934		9 / ODF(12-PORT)WITH COUPLER ALONGWITH ACCESSORIES AND INSTALLATION	COMPONENT	EACH/NUMBER						DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
152	DGP105936	TOSHIBA E-STUDIO 282	3610705118256 / PLAIN PAPER COPIER HEAVY DUTY (PHOTO STATE MACHINE) F-8		1 / EACH/NUMBER	"E-STUDIO-2528A (25 CPM)"					TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
153	DGP105938		7490705041308 / PLAIN PAPER COPIER STANDARIZED MEDIUM DUTY	OFFICE MACHINE	1 / EACH/NUMBER	CPM 25					TECHNICAL SPECIFICATION - TOSHIBA DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A---- (25 Copies Per Minute, Built-in GDI Printer, Color Scanner, Electronic Sorting, 250 Sheets x1 Drawer, 100 Sheets Stack Feed By- Pass, 256 MB Memory, Copy Size A3, Multiple Copying 1-999 & Zoom 25%-400%). COMPANY NAME: TOSHIBA eSTUDIO GENERAL SPECIFICATION - TOSHIBA DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A---- (25 Copies Per Minute, Built-in GDI Printer, Color Scanner, Electronic Sorting, 250 Sheets x1 Drawer, 100 Sheets Stack Feed By- Pass, 256 MB Memory, Copy Size A3, Multiple Copying 1-999 & Zoom 25%-400%). COMPANY NAME: TOSHIBA eSTUDIO	
154	DGP106047		7490705041308 / PLAIN PAPER COPIER STANDARIZED MEDIUM DUTY	OFFICE MACHINE	1 / EACH/NUMBER	CPM 25					TECHNICAL SPECIFICATION - TOSHIBA DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A---- (25 Copies Per Minute, Built-in GDI Printer, Color Scanner, Electronic Sorting, 250 Sheets x1 Drawer, 100 Sheets Stack Feed By- Pass, 256 MB Memory, Copy Size A3, Multiple	

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
											Copying 1-999 & Zoom 25%-400%). cOMPANY nAME: tOSHIBA e sTUDIO GENERAL <u>SPECIFICATION - TOSHIBA DIGITAL PHOTO-COPIER MODEL: e-Studio 2523A— (25 Copies Per Minute, Built-in GDI Printer, Color Scanner, Electronic Sor ng, 250 Sheets x1 Drawer, 100 Sheets Stack Feed By- Pass, 256 MB Memory, Copy Size A3, Mul ple Copying 1-999 & Zoom 25%-400%). cOMPANY nAME: tOSHIBA e sTUDIO</u>	
155	DGP106045	NO DATA AVAILABL E	7730705126494 / LED TV 32 INCH	LCD TV 32"	1 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - sCREEN sIZE:32 INCH HDMI: 02 INPUTS USB: 01 PORTS RESOLUTION: 1366X768 Input: 220V AC</u> <u>GENERAL SPECIFICATION - sCREEN sIZE:32 INCH HDMI: 02 INPUTS USB: 01 PORTS RESOLUTION: 1366X768 Input: 220V AC</u>	
156	DGP106074	CORE I5	7025705246091 / PERSONAL COMPUTER (CORE: i5)		3 / SET	CORE I5 12 GEN					<u>TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS</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
											REQUIRED. GENERAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED.	
157	DGP105905	CORE I5	702570524609 1 / PERSONAL COMPUTER (CORE: i5)		3 / SET	CORE I5 12 GEN					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED.	
158	DGP105960	CORE I5	702570524609 1 / PERSONAL COMPUTER (CORE: i5)		3 / SET	CORE I5 12 GEN					<u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed	

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
											genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED.	
159	DGP106042	CORE I5	702570524609 1 / PERSONAL COMPUTER (CORE: i5)		1 / SET	CORE I5 12 GEN					<u>TECHNICAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											(WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED. <u>GENERAL SPECIFICATION</u> - 1. CPU Technology= Intel® Core i5 Processor (12th Generation or Above) (Minimum 3 Ghz, 6 MB, 4 Core or above). 2. System Memory= Minimum 8 GB DDR4 SDRAM. 3. Hard Disk= 512 GB SSD OR NVME. 4. Keyboard= USB (3D Optical) . 5. Mouse= USB (Optical LED) 6. LED= 19" (Min) or higher (same brand) 7. LAN= Yes (Built in 1000) 8. Warranty= Minimum 01 Year or as provided by OEM, 9. OPERATING SYSTEM= MS - DOS ONLY (WITHOUT PRE-INSTALLED WINDOW). 10. Miscellaneous requirements: a. OEM sealed genuine PC. b. Authorized Dealer/ OEM COC. c. Certificate of genuineness. d. Online PC verification. e. PC without modification/ upgradation. F. PC WITHOUT WIFI & BLUETOOTH IS REQUIRED.	
160	DGP105933	RJ45-Cat6	705071528943 0 / RJ-45 Connectors Cat 6 UTP		320 / EACH/N UMBER	RJ45- Cat6					<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
161	DNN100903	SCPF22-01-SEW	432070528044 5 / SHAFT COOLING PUMP		1 / EACH/N UMBER	SCPF22-01-SEW				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSE	<u>TECHNICAL SPECIFICATION -</u> SHAFT COOLING PUMP PUMP USED FOR COOLING OF SHAFTING ONBOARD F22P SHIPS. DETAILS AS PER PART CATALOGUE <u>GENERAL SPECIFICATION -</u> SHAFT	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										D WITH QUOTATION	COOLING PUMP PUMP USED FOR COOLING OF SHAFTING ONBOARD F22P SHIPS. DETAILS AS PER PART CATALOGUE	
162	DGP106046		7730705160722 / LED TV 65 INCH	TV 60"	1 / EACH/NUMBER			M/S AB ELECTRONICS-SHOP NO 1 CLIFTON VIEW APARTMENT NEAR III TALWAR KARACHI.	M/S AB ELECTRONICS/AMSUNG		TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
163	DNZ104580	ITD/fhh-2.5-4.9-gc-25	4720585344917 / Hydraulic pump Reducing Block Hose		2 / EACH/NUMBER	FHH-2.5-4.9-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT DIMENTION LENGTH 4'. 9" DIA 2.5" WORKING PRESSURE 250 BAR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD	

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
											FOR SUBSEQUENT OPERATION OF HP PUMPS. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT DIMENTION LENGTH 4'. 9" DIA 2.5" WORKING PRESSURE 250 BAR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS.	
164	DNF104564	CT 2.3-12	6140785140814 / FIRE ALARM BATTERY 12V	FIRE ALARM SYSTEM	2 / EACH/NUMBER	NO DATA AVAILAB LE		CH		LEOCH, CHINA.	TDS/BROCHURE OR PHOTOGRAPH OF	<u>TECHNICAL SPECIFICATION</u> - SOURCE OF AVAILABILITY: J.S. ELECTRONICS, SHOP#166, CO-OPERATIVE MARKET, SADDAR.

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
			2.3AH							ITEM MUST BE ENCLOSED WITH QUOTATION	KARACHI.PH#021-7695262.E-MAIL: sohaib-jamalgr81@hotmail.com <u>GENERAL SPECIFICATION -</u> SOURCE OF AVAILABILITY:J.S. ELECTRONICS,SHOP#166,CO-OPERATIVE MARKET,SADDAR, KARACHI.PH#021-7695262.E-MAIL: sohaib-jamalgr81@hotmail.com	
165	SNF105287	FSP2166040	6210785216672 / LED LIGHTS 2x2 SUSPENDED LIGHTING PANEL WITH FIX BRAND:SE WORLD MODEL: 4014 SMD	LED Lights 2? x2? suspended lighting panel with fix	33 / SET	se-cl-2x2 panel	NA	FOSHAN Electrical & Lighting Co. Ltd. 64 North FengJiang Road, Foshan China.	FOSHAN Electrical & Lighting Co. Ltd.	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> shape ;square lamp power;48 w size ;600 mm pf ;> 0.95 LUMINOUS ;100 LM/W LAMP MATERIAL ; <u>ALUMINUM IP GRADE ;IP 40 VOLTAGE ;AC 90-265 V Brand: SE WORLD Model: 4014 SMD</u> <u>GENERAL SPECIFICATION -</u> shape ;square lamp power;48 w size ;600 mm pf ;> 0.95 LUMINOUS ;100 LM/W LAMP MATERIAL ; <u>ALUMINUM IP GRADE ;IP 40 VOLTAGE ;AC 90-265 V Brand: SE WORLD Model: 4014 SMD</u>	
166	DNF105798	LITHIUM 123 (ENERGIZER)/CR-123A/123	6135765231675 / DRY LITHIUM BATTERY CELL 3 VOLT	NIGHT VISION GOGGLES	100 / EACH/NUMBER	CR-123A		MATSUSHITA ELECTRONIC INDUSTRIAL CO LTD OSAKA 5708511 JAPAN.	PANASONIC	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> IDEAL FOR NVG ,D BALL, AND TACTICAL FLASH LIHTS ITS A LIGHT WEIGHT AND DURABLE POWER SOURCE. IT POSSESE GREAT PEFOMANCE IN EXTREME TEMPERATURES. country of origin japan <u>GENERAL SPECIFICATION -</u> IDEAL FOR NVG ,D BALL, AND TACTICAL FLASH LIHTS ITS A LIGHT WEIGHT AND DURABLE POWER SOURCE. IT POSSESE GREAT PEFOMANCE IN EXTREME TEMPERATURES. country of origin japan	
167	DNF105646	ML-1102S-A & B(2 RJ-45 PORTS)/4V1D	6030705215937 / FIBER OPTIC MEDIA CONVERTER FOR IP CAMERAS	CCTV SYSTEM 4V1D PAKISTAN	2 / PAIR	ml-1102s-a & ml-1102s-b		Al-Sa'ee business Solutions Suit 30, 3rd Floor, Crown Centre Plot SB-1, Opp Bait-ul-Mukarram Masjid, Gulshan-e-Iqbal Karachi Tel & Fax (9221)3483-7233	Al-Sa'ee/Pro Secure	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	<u>TECHNICAL SPECIFICATION -</u> MODEL NUMBER: ML-1102S-A ML-1102S-B (2 RJ-45 PORTS) oem: MICROLINK Branded Fiber Optic Media Converter for IP Cameras-100mbps/ 1000mbps ? Gigabyte Transmission. <u>GENERAL SPECIFICATION - MODEL</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
										QUOTATION	NUMBER: ML-1102S-A ML-1102S-B (2 RJ-45 PORTS) oem: MICROLINK Branded Fiber Optic Media Converter for IP Cameras-100mbps/ 1000mbps ? Gigabyte Transmission.	
168	DNF105530	DRS-120 /105D31R/DLS 120	6135755194390 / DRY BATTERY SOLITE MARINE AND CARAVAN 12V 90AH	350 HP OBM ENGINE YAMAHA	5 / EACH/NUMBER	drs-120/DLS 120		SUNGWOO AUTOMOTIVE CO LTD KOREA	SUNGWOO AUTOMOTIVE CO LTD KOREA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	
169	SNF105286	FBS-4A2D	5998735223041 / AIO MODULE (FATEK PLC)	MAIN ENGINE CONTROL SYSTEM	4 / EACH/NUMBER	FBS-4A2D	121011432	FATEK AUTOMATION CORPORATION 26FL, NO. 29, SEC.2, JUNGJENG E. RD. DANSHUEI DIST, NEW TAIPEI CITY 25170, TAIWAN ROC TEL: 00886228082192 E mail: SALES@FATEK.COM Website: WWW.FATEK.COM	FATEK TAIWAN	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> ITEM IS CRITICALLY REQUIRED AND LOCALLY AVAILABLE <u>GENERAL SPECIFICATION -</u> ITEM IS CRITICALLY REQUIRED AND LOCALLY AVAILABLE	
170	DNF105725	ST4000NM0053/ST4000VX000	7025785207849 / 4TB SURVEILLANCE HARD DISK-SATA FOR NVR	CCTV System ST4000VX000 CHINA	1 / EACH/NUMBER	ST4000VX000	NA	Seagate Singapore International Headquarters Pte. Ltd. 7000 Ang Mo Kio Avenue 5, Singapore 569877, 65-6485-3888	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32 <u>GENERAL SPECIFICATION -</u> Marketing Name: Surveillance HDD Cache Multisegmented (MB): 64 Bytes per Sector : 4096 Cameras Supported : up to 32	
171	DNF106211	CAT-6A U-FTP	5995785207850 / CABLE NETWORK CAT-6A U-FTP 23AWG PE-0.36MM 4/U-FTP PVC/LSZH-0.5 MM AQUA/BLEU/G	CCTV System CAT-6A U-FTP CHINA	1600 / METER	CAT-6A U-FTP	NA	No. 1199 Bin'an road, Binjiang District, Hangzhou, China. 310053 Tel: +86-571-87688883	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> 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
			RAY7.47MM									
172	DNF105904	CAT-6A U-FTP	5995785207850 / CABLE NETWORK CAT-6A U-FTP 23AWG PE-0.36MM 4/U-FTP PVC/LSZH-0.5MM AQUA/BLEU/G RAY7.47MM	CCTV System CAT-6A U-FTP CHINA	2905 / METER	CAT-6A U-FTP	NA	No. 1199 Bin'an road, Binjiang District, Hangzhou, China. 310053 Tel: +86-571-87688883	CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
173	DNF105747	DH-IPC-HFW2231 T-ZS-S2 / ZKIP370	5836785171059 / IP FIXED CAMERA WITH HOUSING & MOUNTING	N/A	3 / EACH/NUMBER	ZKIP370		CHINA	CHINA		TECHNICAL SPECIFICATION - MODEL ZKIP 370 IMAGE RESOLUTION 1280*720 POWER SUPPLY POE 802 3af Gross weight . 66 Kg GENERAL SPECIFICATION - MODEL ZKIP 370 IMAGE RESOLUTION 1280*720 POWER SUPPLY POE 802 3af Gross weight . 66 Kg	
174	DNF105924	EATON 9E / 6000VA (ENEL)	7025715148025 / UPS 6KVA	DVBS-2 HUB	1 / EACH/NUMBER	NO DATA AVAILABLE		73	ENEL UPS TURKEY EKSIOGLU MAH. SARAY CAD G-1 SOK TURKEY	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - ENEL UPS TURKEY EKSIOGLU MAH. SARAY CAD G-1 SOK TURKEY SOA:STMEA SAIF ZONE UAE SHARJAH DUBAI. PATT VID PN TELECOM (SOUTH) LTR NO: TELECOM/DVBS/1333 DT:25-082010- Rating (VA/W): 6kVA/4.8kW Input voltage: 220/230/240V Input voltage range without using batteries: 176-276V without derating (up to 110-276V with derating) Output voltage/THDU: 220V/230V/240V ±2 %, THDU3% Input frequency range: 45Hz-66Hz, 50/60Hz autoselection Efficiency: Up to 93% in Online mode, 97% in ECO mode Overload capacity: 105%-110% : 5min, 110% -130% : 1min, 130%-150% : 10s, >150% : 100ms GENERAL SPECIFICATION - ENEL UPS TURKEY EKSIOGLU MAH. SARAY CAD G-1 SOK TURKEY SOA: STMEA SAIF ZONE UAE SHARJAH	

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
											DUBAI. PATT VID PN TELECOM (SOUTH) LTR NO: TELECOM/DVBS/1333 DT:25-082010- Rating (VA/W): 6kVA/4.8kW Input voltage: 220/230/240V Input voltage range without using batteries: 176-276V without derating (up to 110-276V with derating) Output voltage/THDU: 220V/230V/240V ±2 %, THDU3% Input frequency range: 45Hz-66Hz, 50/60Hz autoselection Efficiency: Up to 93% in Online mode, 97% in ECO mode Overload capacity: 105%-110% : 5min, 110% -130% : 1min, 130%-150% : 10s, >150% : 100ms	
175	DNF105744	GY-GR-01GM03042	5995705229829 / PATCH CORD (LC - LC)	PSS SYSTEM	10 / EACH/NUMBER	(LC - LC) BRAND ; ULTRANET	NIL	LTE LUB THATOO, ABBOTABAD ROAD, HASANABDAL, PAKISTAN	LTE	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - PATCH CORD (LC - LC)</u> <u>GENERAL SPECIFICATION - PATCH CORD (LC - LC)</u>	
176	DNF105744	GY-GR-01GM03042	5995705229829 / PATCH CORD (LC - LC)	PSS SYSTEM	10 / EACH/NUMBER	(LC - LC) BRAND ; ULTRANET	NIL	LTE LUB THATOO, ABBOTABAD ROAD, HASANABDAL, PAKISTAN	LTE	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - PATCH CORD (LC - LC)</u> <u>GENERAL SPECIFICATION - PATCH CORD (LC - LC)</u>	
177	DNF105796	3MCAT6	7830715206943 / CABLE ROLL (CAT 6) (3MCAT 6) 1000 FEET COIL	UPGRADING OF MARITIME SAFETY INFORMATION MANAGMEN	1 / EACH/NUMBER	CAT 6E	CAT 6E	M/S Skill Orbit using ESIR GIS software orig USA	M/S Skill Orbit using ESIR GIS software orig USA		<u>TECHNICAL SPECIFICATION -</u> Upgrading of Existing Maritime Safety Information Management System (MSI) is required for Navarea ix. <u>GENERAL SPECIFICATION -</u> Upgrading of Existing Maritime Safety Information Management System (MSI) is required for Navarea ix.	

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
178	DNF105727	3MCAT6	7830715206943 / CABLE ROLL (CAT 6) (3MCAT 6) 1000 FEET COIL	UPGRADING OF MARITIME SAFETY INFORMATION MANAGMEN	2 / EACH/NUMBER	CAT 6E	CAT 6E 23AWG/4 PRSYD/T 817 236M	M/S Skill Orbit using ESIR GIS software orig USA	M/S Skill Orbit using ESIR GIS software orig USA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Upgrading of Existing Maritime Safety Information Management System (MSI) is required for Navarea ix. <u>GENERAL SPECIFICATION</u> - Upgrading of Existing Maritime Safety Information Management System (MSI) is required for Navarea ix.	
179	DNF106209	US/CHINA BRAND/P-0003	6030785164963 / PREMIERE / PTCL OPTICAL FIBRE 6-CORE CABLE	PSS (CCTV SYS)	2500 / METER			CETC MANSION NO 5 WOLUTONG NORTH STREET, XICHENG DISTRICT, BEIJING, CHINA. 100120	M/S CETC INTERNATIONAL CO LTD	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - DIAMETER 7.5MM Make: PREMIERE/PTCL cables <u>GENERAL SPECIFICATION</u> - DIAMETER 7.5 MM Make: PREMIERE/PTCL cables	
180	DNF104039	05-00-0049-00	6350715197061 / 160 KV CONTROLLER	SCANNING MACHINE XIS-6545 USA	1 / EACH/NUMBER	XIS-6545	ASTNC16 OSS2299	INC. 21481 FERRERO PARKWAY CITY OF INDUSTRY, CA-91789USA	ASTROP HYSICS USA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Used for Luggage Mail / Baggage Scanning <u>GENERAL SPECIFICATION</u> - Used for Luggage Mail / Baggage Scanning	
181	DNF105723	PANASONIC CF-54/gf-52 /CF-51/52 RCBDFBM	7025015497806 / TOUGH BOOK	UFFAQ	5 / EACH/NUMBER	CF-54 / Panasonic		1006,oaza Kadoma-shi, Osaka 571-8501 Japan Ph:+81-3-3437-1121 Web: www.Panasonic.com	Panasonic Japan	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Panasonic Toughbook CF-54 Intel Corei 5-6300U/7300U vPro Processor, 8GB RAM, 500GB HDD, 14' Active Matrix TFT Colour LCD 1366x 758, Intel HD Graphics 620, Wifi +BT, TPM, USB x 3, LAN (Ethernet Port), HDMI, Windows 10Pro, 1 Year Standard Warranty <u>GENERAL SPECIFICATION</u> - Panasonic Toughbook CF-54 Intel Corei 5-6300U/7300U vPro Processor, 8GB RAM, 500GB HDD, 14' Active Matrix TFT Colour LCD 1366x 758, Intel HD Graphics 620, Wifi +BT, TPM, USB x	

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
											3, LAN (Ethernet Port), HDMI, Windows 10Pro, 1 Year Standard Warranty	
182	DNF105749	ECD-1000	582071520489 5 / ACTI 16 CHANNEL MEGAPIXEL H. 264 VIDEO DECODER	VIDEO RECORDER16-Channel/ ECD-1000 USA	1 / EACH/NUMBER	ECD-1000	NIL	3 Jenner Ste 160 Irvine, CA 92618 USA 1-866-410-ACTI (2284)	ACTI	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - Special media display station for large TV panels away from video control room ? Support up to 16 channels ? Video source up to 10-Megapixel supported ? HDMI output with 1080p resolution ? BNC output for NTSC or PAL standard <u>GENERAL SPECIFICATION</u> - Special media display station for large TV panels away from video control room ? Support up to 16 channels ? Video source up to 10-Megapixel supported ? HDMI output with 1080p resolution ? BNC output for NTSC or PAL standard	
183	DNF105799	E93 (C)	613571517943 3 / 1.5 V +C SIZE ENERGIZER PILE ALKALINE BATTERY	CTD.SV PROBE	80 / EACH/NUMBER	SNI 04-205-2-2004	SNI 04-205-2-2004	Energizer Holding Inc st Louis MO 63141 UNITED STATES OF AMERICA	ENERGIZER . USA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - 1.5 VOLT PILE ALKALINE BATTERY. USEFUL FOR SURVEY OPERATION. GOOD CURRENT RATE. C SIZE CELL CLASSIFICATION: ALKALINE CHEMICAL SYSTEMS: ZINC-MANGANESE DIOXIDE. NO ADDED MERCURY OR CADMIUM DESIGNATION: IEC-LR14 NOMINAL VOLTAGE: 1.5 VOLTS, NOMINAL IR: 150 TO 300 MILLIOHMS OPERATING TEMP: -18C TO 55C TYPICAL WEIGHT: 66 GMS TYPICAL VOLUME: 27 CUBIC CENTIMETERS JACKET: PLASTIC LABEL SHELF LIFE: 7 YRS AT 21C TERMINAL: FLAT CONTACT oem: m/s Energizer <u>GENERAL SPECIFICATION</u> - 1.5 VOLT PILE ALKALINE BATTERY. USEFUL FOR SURVEY OPERATION. GOOD CURRENT RATE. C SIZE CELL CLASSIFICATION: ALKALINE CHEMICAL SYSTEMS: ZINC-MANGANESE DIOXIDE. NO ADDED	

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
											MERCURY OR CADMIUM DESIGNATION: IEC-LR14 NOMINAL VOLTAGE: 1.5 VOLTS, NOMINAL IR: 150 TO 300 MILLIOHMS OPERATING TEMP: -18C TO 55C TYPICAL WEIGHT: 66 GMS TYPICAL VOLUME: 27 CUBIC CENTIMETERS JACKET: PLASTIC LABEL SHELF LIFE: 7 YRS AT 21C TERMINAL: FLAT CONTACT oem: m/s Energizer	
184	DNF1043 42	N1537	611070515526 0 / ENERGY SAVER 220V- 240V ,11W. (screw type)	SELF, FOR DISTRIBUTION SYS.	200 / EACH/N UMBER			SOURCE OF AVAILABILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.	PHILIPS CO LTD.		TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY: 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 'GENERAL SPECIFICATION - SOURCE OF AVAILABILITY: 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 '	
185	DNF1035 12	N1537	611070515526 0 / ENERGY SAVER 220V- 240V ,11W. (screw type)	SELF, FOR DISTRIBUTION SYS.	30 / EACH/N UMBER			SOURCE OF AVAILABILITY: PHILIPS CO LTD,ROSHAN ELECTRIC STORE JUPLTER MARKET SERAI ROAD DENSO HALL KARACHI.	PHILIPS CO LTD.	TDS/BROC HURE OR PHOTOGR APH OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N	TECHNICAL SPECIFICATION - SOURCE OF AVAILABILITY: 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	

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
											Address; K-2/I,11 Main Ch Khaleeq Uz Zaman Road Gizri Karachi <u>GENERAL SPECIFICATION -</u> SOURCE OF AVAILABILITY: 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 '	
186	DNF105654	T-130	705078520482 8 / SERVER DELL POWER EDGE MODEL T-130 WITH 1 TB SSD HARD DISK AND 16 GB RAM	Call Centre T130	3 / UNIT	T130		2nd floor entrance A, Block 3, Crown Technology Park Tairan 9th Rd#21 Chegongmaio Futain, Shenzhen China	DELL CHINA	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> Extra Spec; 1Tb SSD and with 16 GB RAM <u>GENERAL SPECIFICATION -</u> Extra Spec; 1Tb SSD and with 16 GB RAM	
187	SNS104443	111-3422	531001425620 1 / Nut	Caterpillar Emergency DG Marine Genset C 4.4 USA	3 / 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	TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	
188	DNF105523	TG-24/50 / RE4020	056479222657 3 / CHARGER BATTERY 30A/50A 230V50HZ	BATTERY CHARGERS	1 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<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	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
189	DNF105908	MC-YL620+ Panasonic	0565794150779 / VACUUM CLEANER 220/230V 1500W 10L W/ACCESSORIES SPARES&STORAGE BOX		1 / EACH/NUMBER	MC-YL620+ Panasonic				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - VACUUM CLEANER 220/230V 1500W 10L MODEL-PANASONIC TOUGH STYLE+ PLUS MC-Y4620</u> <u>GENERAL SPECIFICATION - VACUUM CLEANER 220/230V 1500W 10L MODEL-PANASONIC TOUGH STYLE+ PLUS MC-Y4620</u>	
190	DNF105907	PAK / GFC/MILL AT/EQUIVALENT	0565700000048 / FAN PADESTAL-230VAC-24INCH 50CYCLES (PAK FAN)	END USE SELF	4 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
191	DNZ105753	R21410	2815785038394 / JOINT RING STEEL ON CYLINDER LINER 810MMO/D758MM ID26M=CF005	MAIN ENGINE 8RLB 66 NASR	2 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
192	DNF105716	PAK FAN/MILL AT/GFC	4140705031103 / FAN WALL MOUNTING 220V50HZ SIZE18 INCH WITH REGULATOR GENFAN	GENERAL USE	2 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
193	DNF105581	E91 LR6 / E91 IEC LR6	6135795058492 / BATTERY ALKALINE (ENERGIZER) (Non Rechargeable) 1.5V AA SIZE NO.E91 IEC	GENERAL USE	100 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	<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	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			LR6							QUOTATION		
194	DNF105795	E91 LR6 / E91 IEC LR6	6135795058492 / BATTERY ALKALINE (ENERGIZER) (Non Rechargeable) 1.5V AA SIZE NO.E91 IEC LR6	GENERAL USE	164 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
195	DNF105650	NS240 PLUS /6JC-180	6140785032200 / BATTERY LEAD ACID 12V 180AH SIZE L495MM, W215MM, B203MM	DAIHATSU DIESEL GENERATOR 6PSH-TD-26 NSR	16 / EACH/NUMBER	NS 240 PLUS				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Local EXIDE: NS 240 PLUS 12V 180AH GENERAL SPECIFICATION - Local EXIDE: NS 240 PLUS 12V 180AH	
196	DNF104181	DEFSTAN 61-9, DWGNO006002567-ISS7	6140991179115 / BATTERYRECHARGEABLEEADACID12V130AH.	BACKUP OF CONTROL SUPPLIES-PROPULSION SYS	1 / EACH/NUMBER					TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
197	DNF105582	CX-405 SONY	6710765085708 / VIDEO CAMERA RECORDER 8 HANDY CAM VIDEO 8		1 / EACH/NUMBER	CCDTR410E/TR420E/TR440E				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - a. 4K video capturing feature. b. Alongwith motion stabilizer equipment. c. Alongwith standard size stand for placing the video camera. d. At least 1 TB memory space. e. Alongwith long range lenses. f. Alongwith additional batteries and chargers. g. Night video capturing feature. h. Go Pro Mode feature (optional). GENERAL SPECIFICATION - a. 4K video capturing feature. b. Alongwith motion stabilizer equipment. c.	

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
											Alongwith standard size stand for placing the video camera. d. At least 1 TB memory space. e. Alongwith long range lenses. f. Alongwith additional batteries and chargers. g. Night video capturing feature. h. Go Pro Mode feature (optional).	
198	DNF105531	ep-1000t/blazer vista 1000	7035705059927 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	2 / EACH/NUMBER	BLAZER VISTA 1000/Aurora					TECHNICAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V ACGENERAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V AC	
199	DNF105655	ep-1000t/blazer vista 1000	7035705059927 / UPS 1KVA WITH BATTERY BACKUP 10 MINUTES (AS PER APPROVAL)	BVBS-2	2 / EACH/NUMBER	BLAZER VISTA 1000/Aurora				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V ACGENERAL SPECIFICATION - backup time: 10 minutes Product Name: AURORA Input: 220V AC	
200	DNF105748	H380-4U	5836505312667 / Hades Video Wall Controller		1 / EACH/NUMBER	N/A				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
201	DNZ104582	ITD/fhh-2-14-gc-25	4720585344958 / slew block to return manifold t hose		3 / EACH/NUMBER	FHH-2-14-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 200 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT SPLIT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. •	

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
											HOSE SIZE: DN 63 (PARKER SERIES) • 02 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 05 FEET AND IDENTIFICATION AS T1 AND T2. • Slew block is installed in pedestal area for satisfactory operation of excavator. • Return oil from slew manifold is connecting with the return manifold for subsequent re-usage of hydraulic oil or to return tank. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 350 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 3000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 200 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 200 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW BLOCK AT PEDESTAL AREA CONNECTING WITH RETURN MANIFOLD ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE PASSAGE OF THE HYDRAULIC OIL FROM SLEW BLOCK TO RETURN MANIFOLD FOR SUBSEQUENT OPERATION OF EXCAVATOR GENERAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 200 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON	

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
											BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT SPLIT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 63 (PARKER SERIES) • 02 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 05 FEET AND IDENTIFICATION AS T1 AND T2. • Slew block is installed in pedestal area for satisfactory operation of excavator. • Return oil from slew manifold is connecting with the return manifold for subsequent re-usage of hydraulic oil or to return tank. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 350 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 3000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 200 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 200 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW BLOCK AT PEDESTAL AREA CONNECTING WITH RETURN MANIFOLD ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE PASSAGE OF THE HYDRAULIC OIL FROM SLEW BLOCK TO RETURN MANIFOLD FOR SUBSEQUENT OPERATION	

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
											OF EXCAVATOR	
202	DNF1055-21	PSA650-SOHO	612578526236 3 / UPS vertiv ITON (ups) CAPACITY (NA/W): 650va/390 UNIT NET WT, IB(KG): 9.7 (4.4)		2 / EACH/N UMBER	PSA650. soho				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
203	DNF1056-44	PS1506-DR4	599870533288 3 / INVERTER OUTPUT POWER BOARD PS1506DR4 FOR UPS 15 KVA		2 / EACH/N UMBER	E3SUPS1 5KHB				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Easy UPS 3S 3:3 15KVA/15Kw INPUT: 380/400/415V 30/29/28A 50/60Hz OUTPUT: 380/400/415V 23/22/21A 50/60Hz Item will be used in 15 KVA UPS. Furthermore, this UPS is being used with DVBS C-Band system as backup. GENERAL SPECIFICATION - Easy UPS 3S 3:3 15KVA/15Kw INPUT: 380/400/415V 30/29/28A 50/60Hz OUTPUT: 380/400/415V 23/22/21A 50/60Hz Item will be used in 15 KVA UPS. Furthermore, this UPS is being used with DVBS C-Band system as backup.	
204	DNJ1056-35	65910-98J01	291076534490 8 / FUEL FILTER / FUEL WATER SEPARATOR ELEMENT		8 / EACH/N UMBER	65910- 98J01- 000				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - FUEL FILTER / FUEL WATER SEPARATOR ELEMENT GENERAL SPECIFICATION - FUEL FILTER / FUEL WATER SEPARATOR ELEMENT	
205	DNF1059-28	TQ-400	731001560467 7 / TOASTER ELECTRIC (CONVEYOR TYPE)		6 / EACH/N UMBER	TQ400				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	TECHNICAL SPECIFICATION - TOASTER ELECTRIC (CONVEYOR TYPE) DEPTH 17.75 INCHES HEIGHT 14.875 INCHES WIDTH 14.500 INCHES TOASTING SLICE 360/HRS TYPE ELECTRIC VOLTAGE 120 VOLTS MINIMUM FREQUENCY 50/ 60HZ SINGLE	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										QUOTATION	PHASE TOASTER CONVEYER TYPE DUTY CYCLE CONTINUE WEIGHT 21 KGS TOASTING CAPACITY 360 SLICES PER HOUR COLOR GUARD SENSING SYSTEM TO ADJUSTING CONVEYOR SPEED FRONT OR REAR DISCHARGE COOL EXTERIOR DESIGN FOR SAFETY <u>GENERAL</u> <u>SPECIFICATION - TOASTER</u> ELECTRIC (CONVEYOR TYPE) DEPTH 17.75 INCHES HEIGHT 14.875 INCHES WIDTH 14.500 INCHES TOASTING SLICE 360/HRS TYPE ELECTRIC VOLTAGE 120 VOLTS MINIMUM FREQUENCY 50/ 60HZ SINGLE PHASE TOASTER CONVEYER TYPE DUTY CYCLE CONTINUE WEIGHT 21 KGS TOASTING CAPACITY 360 SLICES PER HOUR COLOR GUARD SENSING SYSTEM TO ADJUSTING CONVEYOR SPEED FRONT OR REAR DISCHARGE COOL EXTERIOR DESIGN FOR SAFETY	
206	DNZ104574	ITD/FHH-1.25-6.1-GC-25	472058534492 4 / HYDRAULIC PUMP DISCHARGE HOSE		5 / EACH/NUMBER	FHH-1.25-6.1-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> WORKING HYDRAULIC PRESSURE OF 350 BAR. • EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 31 (PARKER SERIES) • LENGTH: 5.0 FT HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with flexible hoses capable of delivering hydraulic pressure upto 350 bar. EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. HOSE SIZE: DN 31 (PARKER SERIES) LENGTH: 5.0 FT FABRICATION OF FLEXIBLE HYDRAULIC HOSES INSTALLED IN ENGINE ROOM, PEDESTAL AREA AND SPUD CARRIER ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TILL PUMP SELECTION MANIFOLD IN THE ENGINE ROOM ONBOARD PN PLATFORM. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 350 BAR. • EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO	

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
											6162-2 PARKER SERIES. • HOSE SIZE: DN 31 (PARKER SERIES) • LENGTH: 5.0 FT HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with flexible hoses capable of delivering hydraulic pressure upto 350 bar. EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. HOSE SIZE: DN 31 (PARKER SERIES) LENGTH: 5.0 FT FABRICATION OF FLEXIBLE HYDRAULIC HOSES INSTALLED IN ENGINE ROOM, PEDESTAL AREA AND SPUD CARRIER ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TILL PUMP SELECTION MANIFOLD IN THE	

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
											ENGINE ROOM ONBOARD PN PLATFORM.	
207	DNO105844	349-7378/369-7561	662077524994 1 / SENSOR GP-PRESSURE		2 / EACH/NUMBER	C9.3				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - SENSOR GP-PRESSURE GENERAL SPECIFICATION - SENSOR GP-PRESSURE	
208	DNF105919	infinisolar tx 30kw	613070528044 2 / INFINISOLAR TX-PA 30KW inverter		1 / EACH/NUMBER	INFINISOLAR TX 30 KW				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
209	DNZ104575	ITD/fhh-2.5-6.2-gc-25	472058534492 3 / Hydraulic pump Reducing Block Hose		3 / EACH/NUMBER	FHH-2.5-6.2-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: •	

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
											WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS. <u>GENERAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: - FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL	

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
											PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS.	
210	DNF105750	AN-E1-MUXlite	580573531606 8 / 30 LINES MULTIPLEXER S CONVERTER PCM WITH E1 (SDH BASED E1 TRANSMISSIO N LINE) E1 TIME SLOT MUX 30 FXS/FXO OVER E1		1 / PAIR	AN-E1-MUXLITE				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
211	DNF105651	MZ 2 KVA/Winner pro 2K	6150TA524965 7 / UPS 2KVA (10 mins)		3 / EACH/NUMBER	Winner pro 2K				TDS/BROCHURE OR PHOTOGRAPH	TECHNICAL SPECIFICATION - UPS APC 2 KVA with access 2 KVA AT LEAST 10 MINUTE BACKUP	

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
			backup time)							APH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TIME WITH full load (2 KVA) Complete Details regarding 2KVA & 1KVA UPS are available in the attached Brochure named "WinnerPro" <u>GENERAL SPECIFICATION - UPS APC 2 KVA</u> with access 2 KVA AT LEAST 10 MINUTE BACKUP TIME WITH full load (2 KVA) Complete Details regarding 2KVA & 1KVA UPS are available in the attached Brochure named "WinnerPro"	
212	DNZ104573	itd/FHH-1.25-5.11-GC-25	4720585344926 / HYDRAULIC PUMP DISCHARGE HOSE		5 / EACH/NUMBER	FHH-1.25-5.11-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 350 BAR. • EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 31 (PARKER SERIES) • LENGTH: 5.0 FT. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through	

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
											PLC. The pump are equipped with flexible hoses capable of delivering hydraulic pressure upto 340 bar. FABRICATION OF FLEXIBLE HYDRAULIC HOSES INSTALLED IN ENGINE ROOM, PEDESTAL AREA AND SPUD CARRIER ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TILL PUMP SELECTION MANIFOLD IN THE ENGINE ROOM ONBOARD PN PLATFORM. <u>GENERAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 350 BAR. • EACH HOSE EQUIPPED WITH 04 X BLOT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT FLANGE FITTING ON BOTH ENDS OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 31 (PARKER SERIES) • LENGTH: 5.0 FT. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection	

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
											manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with flexible hoses capable of delivering hydraulic pressure upto 340 bar. FABRICATION OF FLEXIBLE HYDRAULIC HOSES INSTALLED IN ENGINE ROOM, PEDESTAL AREA AND SPUD CARRIER ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TILL PUMP SELECTION MANIFOLD IN THE ENGINE ROOM ONBOARD PN PLATFORM.	
213	DNZ104570	ITD/FHH-1-3-GC-25	4720585344959 / HYDRAULIC PUMP TEMPERATURE SENSOR HOSE 3'		3 / EACH/NUMBER	FHH-1-3-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 280 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH 04 BOLT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON ONE END AND SAE 90 DEGREE ADAPTER ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 25 (PARKER SERIES) • LENGTH: 5.5 FEET. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 300 BAR OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID	

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
											TEMPERATURE OF MAX TILL 80C • AMBIENT TEMPERATURE TILL 50C. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with temperature sensor. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH TEMPERATURE SENSORS INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO TEMPERATURE SENSOR FOR SUBSEQUENT MONITORING OF OIL TEMPERATURE. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 280 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH 04 BOLT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON ONE END AND SAE 90 DEGREE ADAPTER ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 25 (PARKER SERIES) • LENGTH: 5.5 FEET. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE CRITICAL	

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
											PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 300 BAR OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80C • AMBIENT TEMPERATURE TILL 50C. Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with temperature sensor. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH TEMPERATURE SENSORS INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO TEMPERATURE SENSOR FOR SUBSEQUENT MONITORING OF OIL TEMPERATURE.	
214	DNZ104576	itd/fhh-2-10.6-gc-25	472058534492 2 / Slew Block to Rotor Assembly P Out Hose		2 / EACH/NUMBER	FHH-2-10.6-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT DIMENTION LENGTH 10'.6" DIA 2" WORKING PRESSURE 420 BAR. HYDRAULIC HOSES TO BE	

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
											PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW BLOCK AT PEDESTAL AREA CONNECTING WITH ROTOR ASSEMBLY IN SLEW COMPARTMENT ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE HYDRAULIC OIL FROM SLEW BLOCK TO ROTOR ASSEMBLY FOR SUBSEQUENT OPERATION OF EXCAVATOR <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO	

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
											6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT DIMENTION LENGTH 10'.6" DIA 2" WORKING PRESSURE 420 BAR . HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW BLOCK AT PEDESTAL AREA CONNECTING WITH ROTOR ASSEMBLY IN SLEW COMPARTMENT ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE HYDRAULIC OIL FROM SLEW BLOCK TO ROTOR ASSEMBLY FOR SUBSEQUENT OPERATION OF EXCAVATOR	
215	DNF105920	010-01711-03	660571529297		1 / EACH/N	gpsmap 585 plus-				TDS/BROCHURE OR	TECHNICAL SPECIFICATION -	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			4 / gps map 585 plus with fish finder tranducer		UMBER	sea				PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	GENERAL SPECIFICATION - null	
216	DNZ104577	ITD/fhh-2.5-5.8-gc-25	472058534492 1 / Hydraulic pump Reducing Block Hose		3 / EACH/NUMBER	FHH-2.5-5.8-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. <u>GENERAL SPECIFICATION -</u> • WORKING	

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
											HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps.	
217	DNZ104568	ITD/FHH-4-4.8-GC-25	472058534502 2/ HYDRAULIC PUMP TEMP SENSOR HOSE 4'8"		7 / EACH/NUMBER	FHH-4-4.8-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> WORKING HYDRAULIC PRESSURE OF 280 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH 04 BOLT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT	

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
											ADAPTER FITTING ON ONE END AND SAE 90 DEGREE ADAPTER ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 25 (PARKER SERIES) • LENGTH: 5.5 FEET HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. 1. MATERIAL SPECIFICATIONS : FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE 2. CRITICAL PARAMETER : HIGH HYDRAULIC PRESSURE UPTO 300 BAR 3. OPERATING PARAMETERS : • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C HYDRAULIC PUMPS ARE INSTALLED ONBOARD PN PLATFORM, DELIVERING HYDRAULIC OIL TO PUMP SELECTION MANIFOLD AS PER THE SELECTION OF THE PUMP UPON REQUIREMENT THROUGH PLC. THE PUMP ARE EQUIPPED WITH HOSE CONNECTING WITH TEMPERATURE SENSOR. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH TEMPERATURE SENSORS INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO TEMPERATURE SENSOR FOR SUBSEQUENT MONITORING OF OIL TEMPERATURE. 1. MATERIAL SPECIFICATIONS : FLEXIBLE	

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
											RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE 2. CRITICAL PARAMETER : HIGH HYDRAULIC PRESSURE UPTO 300 BAR 3. OPERATING PARAMETERS : • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C <u>GENERAL SPECIFICATION -</u> WORKING HYDRAULIC PRESSURE OF 280 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH 04 BOLT SAE FLANGE CLAMP (6000 PSI SERIES) ON BOTH ENDS WITH SIZE OF DN 32. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON ONE END AND SAE 90 DEGREE ADAPTER ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 25 (PARKER SERIES) • LENGTH: 5.5 FEET HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. 1. MATERIAL SPECIFICATIONS : FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE 2. CRITICAL PARAMETER : HIGH HYDRAULIC PRESSURE UPTO 300 BAR 3. OPERATING PARAMETERS : • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C HYDRAULIC PUMPS ARE INSTALLED ONBOARD PN PLATFORM, DELIVERING HYDRAULIC OIL TO PUMP	

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
											SELECTION MANIFOLD AS PER THE SELECTION OF THE PUMP UPON REQUIREMENT THROUGH PLC. THE PUMP ARE EQUIPPED WITH HOSE CONNECTING WITH TEMPERATURE SENSOR. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH TEMPERATURE SENSORS INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO TEMPERATURE SENSOR FOR SUBSEQUENT MONITORING OF OIL TEMPERATURE. 1. MATERIAL SPECIFICATIONS : FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE 2. CRITICAL PARAMETER : HIGH HYDRAULIC PRESSURE UPTO 300 BAR 3. OPERATING PARAMETERS : • WORKING HYDRAULIC PRESSURE UPTO 300 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C	
218	DNZ104571	itd/fhh-2.5-7.5-gc-25	472058534492 8 / rotor assembly to return manifold hose		8 / EACH/NUMBER	FHH-2.5-7.5-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 200 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE END AND SAE 90 DEGREE FITTING ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT SPLIT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 63 (PARKER SERIES) • 04 X HOSE COMING OUT OF ROTOR MOTOR WITH FOLLOWING LENGTH AND	

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
											IDENTIFICATION: • T1/T2:09 FT • T3/T4/T5: 08 FT • T6: 09 FT MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 3000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 200 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 200 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF ROTOR ASSEMBLY TO RETURN MANIFOLD ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE PASSAGE OF THE HYDRAULIC OIL FROM ROTOR ASSEMBLY TO MANIFOLD FOR SUBSEQUENT OPERATION OF EXCAVATOR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 350 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES Return manifold is installed in pedestal area onboard for collection of all return oil from excavator through rotor assembly. Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 200 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE END AND SAE 90 DEGREE FITTING ON OTHER END OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT SPLIT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE	

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
											SIZE: DN 63 (PARKER SERIES) • 04 X HOSE COMING OUT OF ROTOR MOTOR WITH FOLLOWING LENGTH AND IDENTIFICATION: • T1/T2:09 FT • T3/T4/T5: 08 FT • T6: 09 FT MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 3000 PSI OF HYDRAULIC PRESSURE CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 200 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 200 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF ROTOR ASSEMBLY TO RETURN MANIFOLD ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE PASSAGE OF THE HYDRAULIC OIL FROM ROTOR ASSEMBLY TO MANIFOLD FOR SUBSEQUENT OPERATION OF EXCAVATOR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 350 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES Return manifold is installed in pedestal area onboard for collection of all return oil from excavator through rotor assembly. Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry.	
219	DNZ104578	ITD/fhh-2.5-3.8-gc-25	4720585344920 / Hydraulic pump Reducing Block Hose		2 / EACH/NUMBER	FHH-2.5-3.8-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
										QUOTATION	2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE	

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
											EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 1/2/3/4: 4 FT • LENGTH PUMP 5: 3.10 FT • LENGTH PUMP 8/6: 3.6 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with reducing block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH REDUCING BLOCK INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO REDUCING BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS. TECHNICAL SPECIFICATION - •	
220	DNZ104581	ITD/fhh-3/4-5.5-gc-	472058534491		2 / EACH/N	FHH-3/4-5.5-GC-25				TDS/BROCHURE OR		

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
		25	6 / Slew Block to Rotor Assembly P Out Hose		NUMBER					PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT. DIMENTION LENGTH 5'.5" DIA 3/4" WORKING PRESSURE 280 BAR. • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C <u>GENERAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES	

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
											ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT. DIMENTION LENGTH 5'.5" DIA 3/4" WORKING PRESSURE 280 BAR. • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C	
221	DNZ104569	ITD/FHH-3/8-10-GC-25	4720585344960 / HYDRAULIC PUMP PILOT PRESSURE HOSE		10 / EACH/NUMBER	FHH-3/8-10-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 10 (PARKER SERIES) • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 2: 3.0 FT • LENGTH PUMP 1/3/8: 5.0 FT • LENGTH PUMP 4/5/6: 4.5 FT • ENGLISH OF	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
											PUMP EMGY: 6.0 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with pilot block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH PILOT MANIFOLD INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO PILOT BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS. <u>GENERAL SPECIFICATION</u> - • WORKING HYDRAULIC PRESSURE OF 340 BAR IN THE TEMPERATURE SENSOR HOSE. • EACH HOSE EQUIPPED WITH SAE STRAIGHT ADAPTER FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN	

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
											10 (PARKER SERIES) • EACH HOSE COMING OUT OF HP PUMP IS OF DIFFERENT LENGTH • LENGTH PUMP 2: 3.0 FT • LENGTH PUMP 1/3/8: 5.0 FT • LENGTH PUMP 4/5/6: 4.5 FT • ENGTH OF PUMP EMGY: 6.0 FT. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 340 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C Hydraulic pumps are installed onboard PN Platform, delivering hydraulic oil to pump selection manifold as per the selection of the pump upon requirement through PLC. The pump are equipped with hose connecting with pilot block for subsequent satisfactory operation of HP Pumps. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF HP PUMPS CONNECTING PUMP WITH PILOT MANIFOLD INSTALLED IN ENGINE ROOM ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM HP PUMP TO PILOT BLOCK MANIFOLD FOR SUBSEQUENT OPERATION OF HP PUMPS.	
222	DNF105745	DEM-314GT	5895785241044 / D-LINK LH		30 / EACH/N	DEM-314GT				TDS/BROCHURE OR	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION -	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availability	Tender Remarks	TECH / GEN SPECS	Dimension
			SM 50KM FIBER TRANSCEIVER SFP		UMBER					PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	null	
223	DNZ104572	itd/FHH-2.5-12.2-GC-25	4720585344927 / sLEW MOTOR INLET OUTLET HOSE		6 / EACH/NUMBER	FHH-2.5-12.2-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • ONE SIDE IS EQUIPPED WITH SAE FOUR BOLT FLANGE AND OTHER END IS EQUIPPED WITH SAME OF SPLIT FLANGE OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSE COMING OUT OF SLEW MOTOR WITH A LENGTH OF 05 FEET AND IDENTIFICATION B3, B4, A3 AND A4. MATERIAL SPECIFICATIONS: • FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C. • HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. • ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. • Slew block is installed in slew motor for delivering hydraulic oil for satisfactory operation of slew motor in order to carry slew motion of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil	

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
											circuitry. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW MOTOR IN SLEW COMPARTMENT ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM SLEW BLOCK TO SLEW MOTOR AND VICE VERSA FOR SUBSEQUENT OPERATION OF SLEW MOTION OF EXCAVATOR. <u>GENERAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON BOTH SIDES OF GRADE ISO 6162-2 PARKER SERIES. • ONE SIDE IS EQUIPPED WITH SAE FOUR BOLT FLANGE AND OTHER END IS EQUIPPED WITH SAME OF SPLIT FLANGE OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSE COMING OUT OF SLEW MOTOR WITH A LENGTH OF 05 FEET AND IDENTIFICATION B3, B4, A3 AND A4. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. Slew block is installed in slew motor for delivering hydraulic oil for satisfactory	

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
											operation of slew motor in order to carry slew motion of excavator. Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. FABRICATION OF FLEXIBLE HYDRAULIC HOSES OF SLEW MOTOR IN SLEW COMPARTMENT ONBOARD PN PLATFORM. MAIN FUNCTIONALITY OF THE SYSTEM IS TO PROVIDE THE HYDRAULIC OIL FROM SLEW BLOCK TO SLEW MOTOR AND VICE VERSA FOR SUBSEQUENT OPERATION OF SLEW MOTION OF EXCAVATOR.	
224	DNZ104579	ITD/fhh-5/8-10.8-gc-25	4720585344919 / Slew Block to Rotor Assembly P Out Hose		2 / EACH/NUMBER	FHH-5/8-10.8-GC-25				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - - WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT DIMENTION LENGTH 10'.8" DIA 5/8" WORKING PRESSURE 250 BAR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. - MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. - OPERATING PARAMETERS: •	

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
											WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C • AMBIENT TEMPERATURE TILL 50°C • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry. <u>GENERAL SPECIFICATION -</u> • WORKING HYDRAULIC PRESSURE OF 340 BAR • EACH HOSE EQUIPPED WITH SAE STRAIGHT FITTING ON ONE AND 90 DEGREE FITTING ON OTHER SIDE OF GRADE ISO 6162-2 PARKER SERIES. • BOTH SIDES ARE EQUIPPED WITH SAE FOUR BOLT FLANGES OF GRADE ISO 6162-2 PARKER SERIES. • HOSE SIZE: DN 51 (PARKER SERIES) • 04 X HOSES COMING OUT OF SLEW BLOCK WITH A LENGTH OF 10 FEET AND IDENTIFICATION AS P1-OUT, P2-OUT, P3-OUT AND P4-OUT DIMENTION LENGTH 10'.8" DIA 5/8" WORKING PRESSURE 250 BAR. HYDRAULIC HOSES TO BE PRESSURE TESTED UPTO 450 BAR. ONBOARD TRIALS WILL BE CARRIED OUT UPON INSTALLATION OF HOSES. MATERIAL SPECIFICATIONS: FLEXIBLE RUBBER CAPABLE OF OPERATING AT 6000 PSI OF HYDRAULIC PRESSURE. CRITICAL PARAMETER: HIGH HYDRAULIC PRESSURE UPTO 450 BAR. OPERATING PARAMETERS: • WORKING HYDRAULIC PRESSURE UPTO 340 BAR • FLUID TEMPERATURE OF MAX TILL 80°C	

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
											• AMBIENT TEMPERATURE TILL 50°C • Slew block is installed in pedestal area for delivering hydraulic oil to upper carriage excavator control manifolds through rotor assembly for subsequent satisfactory operation of excavator. • Same is equipped with hydraulic flexible hoses to maintain hydraulic oil circuitry.	
225	DNO105741	hr1234w f2/ WP 1236W-LONG	614001618242 1 / BATTERY, RECHARGABLE (12V, 34W)		20 / EACH/NUMBER	8GSYBTU				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
226	DNF103906	x3530 m4	702070523096 1 / ibm rack server		1 / EACH/NUMBER	system x3530 m4				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
227	DNF105678	marshal-8	635070534403 7 / smart verification & alert system (svas) tablet		2 / EACH/NUMBER	marshal-8				TDS/BROCHURE OR PHOTOGRAPH OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	