

LOCAL PURCHASE DIVISION – PAKISTAN NAVY

TERMS & CONDITIONS FOR INVITATION TO TENDERS TO BE OPENED ON 21-07-2026

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

DATE & TIME 7/6/26 2:32 PM

INVITATION TO TENDER TO BE OPENED ON 7/21/2 10:00 AM

AND ITEM REQ BY

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
1	DNM102 261	CWCU- 230-29	413070521434 3 / HEPA FILTER H-14 (99 % EFFIC)	HVAC CWAHU-80 PAKISTAN	4 / EACH/N UMBER	H-14	NIL	COOL POINT PVT LMTD LAHORE PAKISTAN GUARD FILTER PAKISTAN KARACHI www.guardfilters.com.pk	COOL POINT PVT LMTD LAHORE PAKISTA N		TECHNICAL SPECIFICATION - HEPA FILTER H-14 (99 % EFFIC) SIZE 36"X24"X2" GENERAL SPECIFICATION - HEPA FILTER H-14 (99 % EFFIC) SIZE 36"X24"X2"	
2	DPC103 423		044250942937 4 / VARNISH MARINE SYNTHETIC, Flash Point 34C (04 Ltrs Packing)	USE ONWOOD UNDER CONDITIONS OF MARINE EX	440 / LITER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	TECHNICAL SPECIFICATION - G/P-307/248 EXCEPT FLASH POINT INDICATED AS 34 DEGREE C. 2. STAGE INSPECTION PRESCRIBEDGENERAL SPECIFICATION - G/P-307/248 EXCEPT FLASH POINT INDICATED AS 34 DEGREE C. 2. STAGE INSPECTION PRESCRIBED	
3	DNQ100 681	11655778/ SL60CP12	512099910596 6 / SPANNER OPENJAW ADJ 12IN 1-1/4 A/F TYPE (CRESCENT) 31.75 MM		2 / EACH/N UMBER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
4	DCD103 888		844050400203 0 / HAT CAP GREY FOR CPOs/SAILOR SIZE 7		550 / EACH/N UMBER					TDS/BROCHER of ITEM MUST Be Enclosed With Quotation	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	item required as per tender sample
5	DNM103 418	0121-0258	281571526753		1 / EACH/N	C22 D5				TDS/BROCHER OR	TECHNICAL SPECIFICATION -	

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			6 / FEED PUMP (BOSCH PART No. 9 440 030 030)		UMBER					PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	nullGENERAL SPECIFICATION - null	
6	DNM103405	0509-0494	5331795237441 / SEAL OIL		1 / EACH/NUMBER	C110D5				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
7	DNM104925	NIL	4120JP5069690 / COMPRESSOR 4 TON SELLED TYPE 380-440V 50HZ	FOR SPLIT TYPE A/C (SANYO)	3 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
8	DPK103242	B150SH (91511707)	9150725312306 / REFERIGERATION OIL FOR SCREW COMPRESSOR		60 / LITER	B150SH (91511707)				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - this refrigeration oil is type of synthtic lubricant use in refrigerant system. GENERAL SPECIFICATION - this refrigeration oil is type of synthtic lubricant use in refrigerant system.	
9	DNM96766	2358051	5305735244801 / m20x 60 8.8 zn di screw		8 / EACH/NUMBER	CLASSIC V WMAD				TDS\BOCHER of ITEM MUST Be Enclosed With Quotation	TECHNICAL SPECIFICATION - M20X 60 8.8ZN DI SCREW MS GRADE 8.8GENERAL SPECIFICATION - M20X 60 8.8ZN DI SCREW MS GRADE 8.8	
10	DNM101242	3094008	2815715092946 / NOZZLE INJECTOR INJECTOR OPTION PP 2124	CUMMINS (USA) DPS KARACHI	12 / EACH/NUMBER	PP 2124				TDS\BOCHER of ITEM MUST Be Enclosed With Quotation	TECHNICAL SPECIFICATION - OEM::NAM: CUMMINS INC. ST1: 500 JACKSON ST CIT: COLUMBUS STE: IN CTR: UNITED STATES PSC: 47201-6258 TEL: 812-377-3920 FAX: 812-377-1715 IDN: DUNS 006415160 EMA: STEVE.A. HEWITT@CUMMINS.COM GENERAL SPECIFICATION - OEM::	

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
											NAM: CUMMINS INC. ST1: 500 JACKSON ST CIT: COLUMBUS STE: IN CTR: UNITED STATES PSC: 47201-6258 TEL: 812-377-3920 FAX: 812-377-1715 IDN: DUNS 006415160 EMA: STEVE.A. HEWITT@CUMMINS.COM	
11	DNQ102317	RADTARG E-H	6665785274041 / HIGH SENSITIVE PERSONAL DOSIMETER		5 / EACH/NUMBER	RADTARGE-H				TDS/BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management fresh hold time setting <u>GENERAL SPECIFICATION</u> - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management fresh hold time setting	
12	DNM103407	1622369480	4810735215683 / BLOW-OFF VALVE	MEDICAL OXYGEN GENERATOR O-500 ECO	4 / EACH/NUMBER	GA45+	2011118	ATLAS COPCO AIR POWER N.V, B-2610 WILRIJK ? BELGIUM. TEL: +32-3-87021 11 FAX: +32-3-8702730 WWW.atlascopco.be	ATLAS COPCO	TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - MAKE: ATLAS COPCO , BLOW OFF VALVE FITTED WITH UNLOADER ASSEMBLY FOR AUTO WORK oem: SWEEDEN supplier : Plot-8C, Phase -2 Commercial Area Defense Housing Authority Karachi. Contact: 021-345500451 <u>GENERAL SPECIFICATION</u> - MAKE: ATLAS COPCO , BLOW OFF VALVE FITTED WITH UNLOADER ASSEMBLY FOR AUTO WORK oem: SWEEDEN supplier : Plot-8C, Phase -2 Commercial Area Defense Housing Authority Karachi. Contact: 021-345500451	
13	DSB96222	SIPMAA9000400	4720145216198 / HOSE ASSEMBLY METALIC DN16 250X250		2 / EACH/NUMBER	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - 2.1.10.1-HOSES XJ20012 (18FH000K0106) manufacturer . indret part no . SIPMAA9000400 dimenation. L=500MM MAXIMUM OPERATING PRESSURE . 10 BAR MAXIMUM OPERATING	

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											TEMPURATURE . 50 C GENERAL SPECIFICATION - 2.1.10.1-HOSES XJ20012(18FH000K0106) manufacturer . indret part no . SIPMAA9000400 dimenation. L=500MM MAXIMUM OPERATING PRESSURE . 10 BAR MAXIMUM OPERATING TEMPURATURE . 50 C	
14	DNH103052	NO DATA AVAILAB E	1308750530106 / REFRIGERAT OR 10.CU FT-220V AC (NO FROST)		1 / EACH/N UMBER	NO DATA AVAILAB LE				TDS\BOCH ER of ITEM MUST Be Enclosed With Quotation	TECHNICAL SPECIFICATION - NO DATA AVAILABEGENERAL SPECIFICATION - NO DATA AVAILAB E	
15	DSB96224	SIPMAA9000300	4720145216197 / FLEXIBLE HOSE ASSEMBLY METALLIC 200X200 (XJ20013)		2 / EACH/N UMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - 2.1.10.1-HOSES XJ20013() (18FH000K0105) MANUFACTURER . INDRET PART NO . SIPMAA9000300 DIMENATION. L=400MM MAXIMUM OPERATING PRESSURE . 10 BAR MAXIMUM OPERATING TEMPURATURE . 50 C GENERAL SPECIFICATION - 2.1.10.1-HOSES XJ20013() (18FH000K0105) MANUFACTURER . INDRET PART NO . SIPMAA9000300 DIMENATION. L=400MM MAXIMUM OPERATING PRESSURE . 10 BAR MAXIMUM OPERATING TEMPURATURE . 50 C	
16	DPK102904	OMALA 68	9150270001857 / SHELL OMALA OIL S2 GX 68 (PACKING 209 LTR DRUM)	MTP 750DD HUB OIL	110 / LITER	NO DATA AVAILAB LE		OC		TURKEY	TDS\BOCH ER of ITEM MUST Be Enclosed With Quotation	TECHNICAL SPECIFICATION - - GENERAL SPECIFICATION - -
17	DPC103279	HRC-407C (HFC-407C) GENETRON R-407C	6830705118136 / GAS FOR (A/CS) R-407C (packing = 11.3 kg) (Purity level 99% Min)	A/C SPLIT (02TONS)	102.15 / KILOGR AMME						TDS\BROCH ER OF ITEM MUST BE ENCLOSE D WITH QUOTATIO	TECHNICAL SPECIFICATION - OEM: HONEYWELL (USA) GENERAL SPECIFICATION - OEM: HONEYWELL (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
										NTD		
18	DPC103 530	HRC-407C (HFC-407C) GENETRON R-407C	683070511813 6 / GAS FOR (A/C) R-407C (packing = 11.3 kg) (Purity level 99% Min)	A/C SPLIT (02TONS)	102.15 / KILOGRAMME					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - OEM: HONEYWELL (USA) GENERAL SPECIFICATION - OEM: HONEYWELL (USA)	
19	DPC103 705	NIL-SHELF LIFE 3 MONTH	681070503926 3 / DECK COMPOUND FLASH POINT 89C SP-GR-1009 (ANTI SKID)	LOCAL PURCHASE	50 / KILOGRAMME					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION NTD	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
20	DPC103 684	205-6611 (05 Ltr) /PN-4378191 (20 LTR)	681070508453 2 / CAT ELC ADVANCED TM EXTENDED LIFE COOLANT FOR RADIATOR OF CATERPILLAR (05 Liter Can)	CP AIR COMP	955 / LITER					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION NTD	TECHNICAL SPECIFICATION - CAT ELC TM EXTENDED LIFE COOLANT PREMIX MIXING RATIO 50 /50 % PART NUMBER: 205-6611 FOR 05 LTR PART NUMBER: 205-6612 FOR 20 LTR GENERAL SPECIFICATION - CAT ELC TM EXTENDED LIFE COOLANT PREMIX MIXING RATIO 50 /50 % PART NUMBER: 205-6611 FOR 05 LTR PART NUMBER: 205-6612 FOR 20 LTR	
21	DPC102 313	205-6611 (05 Ltr) /PN-4378191 (20 LTR)	681070508453 2 / CAT ELC ADVANCED TM EXTENDED LIFE COOLANT FOR RADIATOR OF CATERPILLAR (05 Liter Can)	CP AIR COMP	2090 / LITER					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION NTD	TECHNICAL SPECIFICATION - CAT ELC TM EXTENDED LIFE COOLANT PREMIX MIXING RATIO 50 /50 % PART NUMBER: 205-6611 FOR 05 LTR PART NUMBER: 205-6612 FOR 20 LTR GENERAL SPECIFICATION - CAT ELC TM EXTENDED LIFE COOLANT PREMIX MIXING RATIO 50 /50 % PART NUMBER: 205-6611 FOR 05 LTR PART NUMBER: 205-6612 FOR 20 LTR	
22	DPC103 237	NO DATA AVAILABLE	681073100099 9 / CRYSTIC 406E NON ACCELERATE	FOR GRP BOAT	530 / KILOGRAMME					TDS\BROCHER OF ITEM MUST BE	TECHNICAL SPECIFICATION - General purpose unsaturated, polyester resin unpromoted thixotropic, laminating type	

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 VERSION LOW EXOTHERM MARINE GRADE POLYESTER RESIN OR EQUIVALENT LLOYDS APPROVED PRODUCT							ENCLOSE D WITH QUOTATIO NTD	orthophatalic, suitable for hand and spray lay up of marine vessels in tropical conditions. USA West Europe, Japan make. Material should have valid Type Approval certificate of Lloyds's Register and of following specification: a Governing Reference/Specifications NES -167 CRYSTIC 406 E b. Viscosity, 25 °C mean share at 50 rpm Poise 4-8 - c. Specific gravity at 25oC - 1.1-1.15 - d. Acid value mg KOH / gm 20 (Max) e. Volatile content - 46% (Max) f. Tensile strength (unfilled resin) Mpa 57 (Min) g. Tensile strength (filled resin) Mpa 150 (Min) h. Flexural strength (unfilled resin) Mpa 80 (Min) J. Flexural strength (filled resin) MPA 175 (Min) k. Typical gel time,30oC with accelerator & MEKP Minutes 22 (Min) l. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) m. Stability in dark at 25oC without initiator Months 6-8 - n. Water absorption (24 hours) mg 30 (Max) <u>GENERAL SPECIFICATION</u> - General purpose unsaturated, polyester resin un promoted thixotropic, laminating type orthophatalic, suitable for hand and spray lay up of marine vessels in tropical conditions. USA West Europe, Japan make. Material should have valid Type Approval certificate of Lloyds's Register and of following specification: a Governing Reference/Specifications NES -167 CRYSTIC 406 E b. Viscosity, 25 °C mean share at 50 rpm Poise 4-8 - c. Specific gravity at 25oC - 1.1-1.15 - d. Acid value mg KOH / gm 20 (Max) e. Volatile content - 46% (Max) f. Tensile strength (unfilled resin) Mpa 57 (Min) g. Tensile strength (filled resin) Mpa 150 (Min) h. Flexural strength (unfilled resin) Mpa 80 (Min)	

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
											J. Flexural strength (filled resin) MPA 175 (Min) k. Typical gel time,30oC with accelerator & MEKP Minutes 22 (Min) l. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) m. Stability in dark at 25oC without initiator Months 6-8 - n. Water absorption (24 hours) mg 30 (Max)	
23	DPC103049	NO DATA AVAILABLE	681073100099 9 / CRYSTIC 406E NON ACCELERATE D VERSION LOW EXOTHERM MARINE GRADE POLYESTER RESIN OR EQUIVALENT LLOYDS APPROVED PRODUCT	FOR GRP BOAT	220 / KILOGRAMME					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION</u> - General purpose unsaturated, polyester resin un promoted thixotropic, laminating type orthophatalic, suitable for hand and spray lay up of marine vessels in tropical conditions. USA West Europe, Japan make. Material should have valid Type Approval certificate of Lloyds's Register and of following specification: a Governing Reference/Specifications NES -167 CRYSTIC 406 E b. Viscosity, 25 °C mean share at 50 rpm Poise 4-8 - c. Specific gravity at 25oC - 1.1-1.15 - d. Acid value mg KOH / gm 20 (Max) e. Volatile content - 46% (Max) f. Tensile strength (unfilled resin) Mpa 57 (Min) g. Tensile strength (filled resin) Mpa 150 (Min) h. Flexural strength (unfilled resin) Mpa 80 (Min) J. Flexural strength (filled resin) MPA 175 (Min) k. Typical gel time,30oC with accelerator & MEKP Minutes 22 (Min) l. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) m. Stability in dark at 25oC without initiator Months 6-8 - n. Water absorption (24 hours) mg 30 (Max) <u>GENERAL SPECIFICATION</u> - General purpose unsaturated, polyester resin un promoted thixotropic, laminating type orthophatalic, suitable for hand and spray lay up of marine vessels in tropical conditions. USA West Europe, Japan make. Material should have valid Type Approval certificate	

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
											of Lloyds's Register and of following specification: a Governing Reference/Specifications NES -167 CRYSTIC 406 E b. Viscosity, 25 °C mean share at 50 rpm Poise 4-8 - c. Specific gravity at 25oC - 1.1-1.15 - d. Acid value mg KOH / gm 20 (Max) e. Volatile content - 46% (Max) f. Tensile strength (unfilled resin) Mpa 57 (Min) g. Tensile strength (filled resin) Mpa 150 (Min) h. Flexural strength (unfilled resin) Mpa 80 (Min) J. Flexural strength (filled resin) MPA 175 (Min) k. Typical gel time,30oC with accelerator & MEKP Minutes 22 (Min) l. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) m. Stability in dark at 25oC without initiator Months 6-8 - n. Water absorption (24 hours) mg 30 (Max)	
24	DNQ103 067	RADTARG E-H	666578527404 1 / HIGH SENSITIVE PERSONAL DOSIMETER		2 / EACH/NUMBER	RADTAR GE-H				TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATIOND	TECHNICAL SPECIFICATION - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management tresh hold time settigGENERAL SPECIFICATION - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management tresh hold time settig	
25	DNQ103 471	RADTARG E-H	666578527404 1 / HIGH SENSITIVE PERSONAL DOSIMETER		3 / EACH/NUMBER	RADTAR GE-H				TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATIOND	TECHNICAL SPECIFICATION - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management tresh hold time settigGENERAL SPECIFICATION - electronics personnel dosimeter complete set.	

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
											with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management tresh hold time settig	
26	DNM101089	8199620020	6685725353070 / air pressure gauge (0-16bar) 2-1/2"		2 / EACH/NUMBER	na				TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATIOND	TECHNICAL SPECIFICATION - 2-1/2" AIR PRESSURE GAUGE (0-16BAR) GENERAL SPECIFICATION - 2-1/2" AIR PRESSURE GAUGE (0-16BAR)	
27	DPC102318	739458	6550226146516 / CHLORIDE TABLETS		1 / BOTTLE	CHLORIDE TABLETS				TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATIOND	TECHNICAL SPECIFICATION - MANUFACTURER ADDRESS WILHELMSSEN SHIPS SERVICES AS P.O BOX 33 NO-1324 LYSAKER, NORWAY TEL: +4767584550 TECHNICAL SPECIFICATIONS BOTTLE CONTAINS 250 TABLETS USED FOR MEASURING CHLORIDE CONTENTS IN COOLANTS (PREMIX AS WELL AS WATER TREATED) GENERAL SPECIFICATION ITEM IS PART OF SPECTRAPACK 309 COOLING WATER TEST KIT (PART NO 739466, NSN 6630735232429) GENERAL SPECIFICATION - MANUFACTURER ADDRESS WILHELMSSEN SHIPS SERVICES AS P.O BOX 33 NO-1324 LYSAKER, NORWAY TEL: +4767584550 TECHNICAL SPECIFICATIONS BOTTLE CONTAINS 250 TABLETS USED FOR MEASURING CHLORIDE CONTENTS IN COOLANTS (PREMIX AS WELL AS WATER TREATED) GENERAL SPECIFICATION ITEM IS PART OF SPECTRAPACK 309 COOLING WATER TEST KIT (PART NO 739466, NSN 6630735232429)	
28	DNM101087	8199620001	4820725350812 / drain valve		2 / EACH/NUMBER	NK200				TDS\BROCHER OF	TECHNICAL SPECIFICATION - DRAIN VALVE DN-50 Motorized	

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					UMBER					ITEM MUST BE ENCLOSED WITH QUOTATION	Valve get the signal from level sensor from EVAC collecting tank and DN-50 motorized valve is operated for Auto Drain Valve of EVAC system. <u>GENERAL SPECIFICATION -</u> DRAIN VALVE DN-50 Motorized Valve get the signal from level sensor from EVAC collecting tank and DN-50 motorized valve is operated for Auto Drain Valve of EVAC system.	
29	DPC104025	BS 2451, DEFSTAN: 80-73/1 OF 1977	8010701004136 / PAINT NON SLIPING PREMIXED (LIGHT GREY) BS2451, DEFSTAN 80-73/1	FINISHING NON SLIP	100 / LITER					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> Grit Aggregate Size = 0.5mm to 1.0mm Thickness Level = 2.0mm to 3.0 mm <u>GENERAL SPECIFICATION -</u> Grit Aggregate Size = 0.5mm to 1.0 mm Thickness Level = 2.0mm to 3.0 mm	
30	DPC103483	NO DATA AVAILABLE	0474500000062 / POWDER CHALK, COMP CALCIUM CARBONATE 98% PURITY		141 / KILOGRAMME	NO DATA AVAILABLE				TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> NO DATA AVAILABLE <u>GENERAL SPECIFICATION -</u> NO DATA AVAILABLE	
31	DNQ101882	1-3-150 DEVELOPED BY DTD	4730992542747 / CLAMP PIPE REPAIR-38-42MM LG 75MM	DAMAGE CONTROL & FIRE FIGHTING EQUIPMENT	1 / EACH/NUMBER					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> NO DATA AVAILABLE <u>GENERAL SPECIFICATION -</u> NO DATA AVAILABLE	
32	DPC103582		0474504740012 / DEOXIDISING TUBE (1 TUBE =25 GRAMS)		12 / EACH/NUMBER					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> NO DATA AVAILABLE <u>GENERAL SPECIFICATION -</u> NO DATA AVAILABLE	
33	DPC103459		0442509429119 / PAINT OIL FINISHING FOR	FINISHING	96 / KILOGRAMME					TDS\BROCHER OF ITEM MUST BE	<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
			MEASURES (BLUE)							ENCLOSED WITH QUOTATION		
34	DPC103600	NO DATA AVAILABLE	0443509422226 / GAS CARBON DIOXIDE TECH (Purity 99.5%) weight 01 to 45 kg with protection cap		450 / KILOGRAMME					TDS/BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - 1.</u> CGA G-6.2 of 1994 Grade-F. 2. Gas Carbon Dioxide (99.5% purity) in Buyer's/ Supplier's Returnable Cylinders of Net Weight 01 kg to 45 Kg with Protection Cap. 3. Purity Certificate and OEM Conformity Certificate required. 4. Cylinder Marking: A. Serial No B. Test Pressure C. Test Date D. Water Capacity E. Cylinder Weight F. Design Gas <u>GENERAL SPECIFICATION - 1.</u> CGA G-6.2 of 1994 Grade-F. 2. Gas Carbon Dioxide (99.5% purity) in Buyer's/ Supplier's Returnable Cylinders of Net Weight 01 kg to 45 Kg with Protection Cap. 3. Purity Certificate and OEM Conformity Certificate required. 4. Cylinder Marking: A. Serial No B. Test Pressure C. Test Date D. Water Capacity E. Cylinder Weight F. Design Gas	
35	DPC103580	NO DATA AVAILABLE	0443504430005 / CYLINDER FOR COOKING GAS (EMPTY) CAPACITY 45.40KG		10 / EACH/NUMBER					TDS/BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION - 1.</u> grade-1 i. a. w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and dome dimensions: Sheet thickness=3mm 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
											3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2.1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOT ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque.GENERAL SPECIFICATION - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test	

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
											pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimeision: thickness=2.1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOT ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque.	
36	DPC103528	NO DATA AVAILABLE	0443504430005 / CYLINDER FOR COOKING GAS (EMPTY) CAPACITY 45.40KG		10 / EACH/NUMBER					TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATIO NTD	<u>TECHNICAL SPECIFICATION</u> - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity, design pressure=270 psi, test pressure=540 psi, standard= dot-48w	

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
											270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2.1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOT ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque. <u>GENERAL SPECIFICATION</u> - 1. grade-1 i. a . w (dot 4wb hse) colour: yellow need. 2. Specification: DOT- 4 BW (HSE) WELDED STEEL CYLINDERS OF DEFINITELY PRESCRIBED WITH ELECTRIC ARC WELDED LONGITUDINAL SEAM. 3. CYLINDER VALVE: OGRA APPROVED MANUFACTURER'S COMPACT VALVE DESIGN DATA: Product=LPG Cylinder, type=commercial 45.4 kg capacity,	

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
											design pressure=270 psi, test pressure=540 psi, standard= dot-48w 270, water capacity=108 ltrs, overall length=1280 +/- 15s, pneumatic test pressure=110 psi, shell and doom dimensions: Sheet thickness=3mm or 3.2mm, off setting=9mm +/- 1, other dia=368mm +/- 1, height of shell with base to bung=1164mm +/- 10, base clearance from bottom=29mm +/- 2, PIPE ring dimesion: thickness=2.1mm +/- 0.1, outer dia=240mm +/- 2, pipe dia=21mm +/- 1. FOOT ring dimensions: thickness=3mm, tolerance=as per pakistan steel tolerance standard, height=90mm +/- 2, Outer Dia=372mm +/- 2, drain hole bottom=3Nos. 9mm, painting: cylinder should be sand blasted before painting, colour=yellow or as per PN Requirements, primer and paint thickness=60 ~ 80 micron, monogram printing on shell as per PN requirements, bung dimension: material=jus g 311287 grade sr 24, height=21mm +/- 1, top dia=45mm +/- 0.5, collar dia=48mm +/- 1, collar height=7mm +/- 1, thread size=3/4" NGT, Cylinder Valve: OGRA Approved Manufacturer's Compact Valve TESTs: Volumetric Expansion, Hydrostatic Test, Burst Test, Radiography Test, Air Leak Valve Check at 110PSI, Valve Tightness at 120~150 Torque,	
37	DPC103 348	DEF- 1145/1956	044250442007 9 / THINNER (SPEC) DEF STAN 80-38/2 1985 (PACKING 20 LTRS DRUM)		92 / LITER					TDS\BROCHER OF ITEM MUST BE ENCLOSE D WITH QUOTATIO NTD	<u>TECHNICAL SPECIFICATION -</u> DEFSTAN 80-38/2 of 1985 <u>GENERAL SPECIFICATION -</u> DEFSTAN 80-38/2 of 1985	
38	SPC1020 39	NO DATA AVAILABL E	047450000702 8 / SAND		100 / BAG					TDS\BROCHER OF ITEM MUST	<u>TECHNICAL SPECIFICATION -</u> JAPAN INTERNATIONAL	

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
			YORKSHIRE FOR STEEL MOULDING (50 KG BAG)							BE ENCLOSED WITH QUOTATION	STANDRED GUIDE(JIS-G)5601 (1974) TABLE NO 5 SPECIFICATION/REF: SIO: MORE THEN 93-96 Fe203: LESS THEN 1.5 AL203: LESS THEN 4.5 Cao+Mgo: LESS THEN 2.0 <u>GENERAL SPECIFICATION - JAPAN</u> INTERNATIONAL STANDRED GUIDE(JIS-G)5601(1974) TABLE NO 5 SPECIFICATION/REF: SIO: MORE THEN 93-96 Fe203: LESS THEN 1.5 AL203: LESS THEN 4.5 Cao+Mgo: LESS THEN 2.0	
39	DNH103064	HRE-ARP-1217-1	7320705210367 / FULL AUTOMATED ROTI PLANT COMPLETE BODY	COMPLETE HRE-APR-1217 PAKISTAN	1 / EACH/NUMBER	HRE-APR-1217/A1500/A3000	NA	SMALL INDUSTRIAL ESTATE 3, GUJRANWALA MIR MUZAFFAR ROAD GUJRANWALA	HR ENTERPRISES	TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	<u>TECHNICAL SPECIFICATION -</u> model no a1500 & a3000 mechanical data a. electrical heater b. work space required 40" x 13" room with well ventilation c. length 12 feet width 3.5 to 4.5 feet height 4.5 feet (app) d. ALL MATERIAL STRUCTURE IN MS PIPE. E. OUTER CASSING 22 SWG G I SHEET F. REVOLVING WHEELS. ELECTRICAL DATA A. GEAR MOTOR 1.5 KW B. CONTROL PANNEL C. AUTO VARIABLE PANEL D. 06 NOS OF CONTRACTORS E. 02 NOS OF HEAT CONTROLLER F. HEATER AS PER EXISTING G. 02 NOS THERMOC COUPLES H. MAIN POWER CABLE 05 FEET J. ALL HEATER PROTECTIVE TO ANY HAZARDS. MATERIAL grade: SS 304 TYPE CAPICITY: 3000 CHAPATI PER HOUR <u>GENERAL SPECIFICATION -</u> model no a1500 & a3000 mechanical data a. electrical heater b. work space required 40" x 13" room with well ventilation c. length 12 feet width 3.5 to 4.5 feet height 4.5 feet (app) d. ALL MATERIAL STRUCTURE IN MS PIPE. E. OUTER CASSING 22 SWG G I SHEET F. REVOLVING WHEELS. ELECTRICAL DATA A.	

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
											GEAR MOTOR 1.5 KW B. CONTROL PANNEL C. AUTO VARIABLE PANEL D. 06 NOS OF CONTRACTORS E. 02 NOS OF HEAT CONTROLLER F. HEATER AS PER EXISTING G. 02 NOS THERMOC COUPLES H. MAIN POWER CABLE 05 FEET J. ALL HEATER PROTECTIVE TO ANY HAZARDS. MATERIAL grade: SS 304 TYPE CAPACITY: 3000 CHAPATI PER HOUR	
40	DPC103 752	INTERSHIELD 300 ENA301-ALUMINIO /ENA303	8010190035529 / INTERSHIELD 300 (ALUMINIUM) (EPOXY COATING KIT)	External Deck PNFT ENA301 UK	45 / LITER	ENA301		"International Paint Pvt Ltd, STONEYGATE LANE, FELLING, GATESHEAD, UK. Ph:0191 4696111	International Paint Pvt Ltd, uk	TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - Technical Details included in Data Sheet GENERAL SPECIFICATION - Technical Details included in Data Sheet	
41	DNQ103 474	B1 PRENEC	5970995224526 / TAPE INSULATING 38MM	TAPE INSULATING (FF)	5 / ROLL	NO DATA AVAILABLE		UK	UK ENGLAND	TDS\BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - NMAGE:K4723 M/S DUNLOP GREENGATE (STROMPROFING LTD) MOSS ROSE MILL, SPRINGFIELD ROAD KERSLEY, BOLTON UNITED KINGDOM BL4 8JW TEL 01204 466 74, FAX 01204 861 333 EMA lesley.minton@john-holden.com www www.JOHN-HOLDEN.COM ITEMS REQUIRED ON VALID PART NUMBER AS PER NMCRL GENERAL SPECIFICATION - NMAGE:K4723 M/S DUNLOP GREENGATE (STROMPROFING LTD) MOSS ROSE MILL, SPRINGFIELD ROAD KERSLEY, BOLTON UNITED KINGDOM BL4 8JW TEL 01204 466 74, FAX 01204 861 333 EMA lesley.minton@john-holden.com www www.JOHN-HOLDEN.COM ITEMS REQUIRED ON VALID PART NUMBER AS PER NMCRL	
42	DPC103 369	SUVA 410a	2590715160193 / DUPONT	TEMPERED WATER SYS	79.45 / KILOGRAM	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH	DOMESTIC	TDS\BROCHER OF	TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2019	

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
		/HFC-410a/R-410a/HONEYWELL R-410A	REFRIGERANT R410A		AMME			PN:0880269 www.domesticusa.com	MARINE	ITEM MUST BE ENCLOSED WITH QUOTATION	Packing: 11.35 kg net disposable cylinder (in oem sealed cylinders with purity level 99.9% min) OEM: DUPONT USA HONEYWELL USA ARKEMA FORAN USAGENERAL SPECIFICATION - AHRI STANDARD 700 OF 2019 Packing: 11.35 kg net disposable cylinder (in oem sealed cylinders with purity level 99.9% min) OEM: DUPONT USA HONEYWELL USA ARKEMA FORAN USA	
43	DPC103529	SUVA 410a /HFC-410a/R-410a/HONEYWELL R-410A	2590715160193 / DUPONT REFRIGERANT R410A	TEMPERED WATER SYS	79.45 / KILOGRAMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV-20100818 L.2810 ENGLISH PN:0880269 www.domesticusa.com	DOMESTIC MARINE	TDS/BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - AHRI STANDARD 700 OF 2019 Packing: 11.35 kg net disposable cylinder (in oem sealed cylinders with purity level 99.9% min) OEM: DUPONT USA HONEYWELL USA ARKEMA FORAN USAGENERAL SPECIFICATION - AHRI STANDARD 700 OF 2019 Packing: 11.35 kg net disposable cylinder (in oem sealed cylinders with purity level 99.9% min) OEM: DUPONT USA HONEYWELL USA ARKEMA FORAN USA	
44	DNQ103487	FXWC2, FXWC3 & FXWC6	4210795268879 / WET CHEMICAL		36 / LITER	fxwc2/fxc3/fxwc6				TDS/BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - xtr wet chemical / fat seal fire extinguisher agentGENERAL SPECIFICATION - xtr wet chemical / fat seal fire extinguisher agent	
45	DNM102840	197-7055	2805015872010 / LOCK-RETAINER	CATERPILLAR 3516 DIESEL ENGINE	36 / EACH/NUMBER	CATERPILLAR 3516	CATERPILLAR 3516	CATERPILLAR USA	CATERPILLAR USA	TDS/BROCHER OF ITEM MUST BE ENCLOSED WITH QUOTATION	TECHNICAL SPECIFICATION - IPC ATTACHEDGENERAL SPECIFICATION - IPC ATTACHED	
46	DNH105020	OWR-528 / NWD200/icon-2 (ORIENT)	7310705177131 / HOT AND COLD WATER	WATER DISPENSER	1 / EACH/NUMBER	OWR-528/icon-2 (orient)	OWR-528	ORIENT WATER DISPENSER PAKISTAN	ORIENT	TDS/BROCHER OR PIC OF ITEM MUST	TECHNICAL SPECIFICATION - white colour only NASGAS WATER DISPENSER 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
			DISPENSER white colour only (WITH 19 LTR BOTTLE)							BE ENCLOSE D WITH QUOTATIO N.	<u>SPECIFICATION</u> - white colour only NASGAS WATER DISPENSER	
47	DNH104 852	OWR-528 / NWD200/icon-2 (ORIENT)	731070517713 1 / HOT AND COLD WATER DISPENSER white colour only (WITH 19 LTR BOTTLE)	WATER DISPENSER	1 / EACH/N UMBER	OWR- 528/icon-2 (orient)	OWR-528	ORIENT WATER DISPENSER PAKISTAN	ORIENT	TDS/BROC HER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	<u>TECHNICAL SPECIFICATION</u> - white colour only NASGAS WATER DISPENSER <u>GENERAL</u> <u>SPECIFICATION</u> - white colour only NASGAS WATER DISPENSER	
48	DNM104 930	PW1700X / BXPW170 0E	494073513792 2 / HIGH PRESSURE WATER JET WASHING MACHINE	JET WASHING	1 / EACH/N UMBER	NO DATA AVAILAB LE		TY	BLACK AND DECKER	TDS/BROC HER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	<u>TECHNICAL SPECIFICATION</u> - - <u>GENERAL SPECIFICATION</u> - -	
49	DPC104 670	SUVA 410a /HFC- 410a/R- 410a//HON EYWELL R-410A	259071516019 3 / DUPONT REFRIGERAN T R410A	TEMPERED WATER SYS	102.15 / KILOGR AMME	MTD 72 EC	MTD 72 EC	DOMESTIC MARINE REV- 20100818 L.2810 ENGLISH PN:0880269 www. domesticusa.com	DOMESTI C MARINE	TDS/BROC HER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	<u>TECHNICAL SPECIFICATION</u> - AHRI STANDARD 700 OF 2019 Packing: 11.35 kg net disposable cylinder (in oem sealed cylinders with purity level 99.9% min) OEM: DUPONT USA HONEYWELL USA ARKEMA FORAN USAGENERAL <u>SPECIFICATION</u> - AHRI STANDARD 700 OF 2019 Packing: 11.35 kg net disposable cylinder (in oem sealed cylinders with purity level 99.9% min) OEM: DUPONT USA HONEYWELL USA ARKEMA FORAN USA	
50	DPC105 025	BOSTIK 2402	651079520819 7 / BOSTIK 2402 ADHESIVE + HARDENER	RHIB BOAT	35 / LITER	BOSTIK2 402		HENSHAW INFLATABLES LTD, SOUTHGATE ROAD, WINCANTON,SOMERSET, BA9 9RX,TEL"01963 33237, FAX 01963 34578, EMAIL karen@henshaw.co. uk, www.henshaw.co.uk	HENSHA W INFLATA BLES LTD	TDS/BROC HER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	<u>TECHNICAL SPECIFICATION</u> - BOSTIK 2402 CREATES A STRONG BOND WHICH IS RESISTANT TO HEAT -40 DEG C -90 DEG C,UV, SALTWATER AND HUMIDITY COVERAGE IS APPROX 4 SQUARE METER PER LITRE(VARIES WITH SURFACE).SUPPLIED AS 1 L TIN	

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 ADHESIVE AND A 40 ML BOTTLE OF BOSTIKURE D HARDENER.STORE B/W 5 DEG AND 25 DEG IN A DRY FLAMPROOF AREA. <u>GENERAL SPECIFICATION</u> - BOSTIK 2402 CREATES A STRONG BOND WHICH IS RESISTANT TO HEAT -40 DEG C -90 DEG C,UV, SALTWATER AND HUMIDITY COVERAGE IS APPROX 4 SQUARE METER PER LITRE(VARIES WITH SURFACE).SUPPLIED AS 1 L TIN OF ADHESIVE AND A 40 ML BOTTLE OF BOSTIKURE D HARDENER.STORE B/W 5 DEG AND 25 DEG IN A DRY FLAMPROOF AREA.	
51	DNM96299	PP97301/3931019/5529516	2815015230078 / Cylinder Head GASKET	CUMMINS 200 KVA DG	1 / EACH/NUMBER	6CTA8.3	78515443	Cummins Americas Inc, 3350 SW 148 AVENUE, SUITE 205 Miramar, FL, 33027 USA Tell (1-954) 431-5511 Fax (1-954)433-5797	USA	TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION</u> - CYLINDER HEAD GASKET D/G CUMMINS USAGENERAL <u>SPECIFICATION</u> - CYLINDER HEAD GASKET D/G CUMMINS USA	
52	DNM104914	PROPELLER MICHIGAN GOLDLINE	2010715220349 / PROPELLER MICHIGAN GOLDLINE CLOCKWISE ROTATION FOR 60 MM SHAFT DIA	MARINE GEAR BOX	1 / EACH/NUMBER	NA		CUMMINS ENGINE CO 4500 LEEDS AVENUE SUITE 500 NORTH CHARLESTON SC, USA TEL: 843-745-1483	CUMMINS USA	TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION</u> - PROPELLER MICHIGAN GOLDLINE GL485 26" X 20" IN MnBr, BLADE AREA 85 %, BORE 50 X 38 X L120 (1:10) KEYWAY 14 MM. DOR= COUNTER CLOCKWISE ROTATION. QUOTATION ALONWITH TECH SPECS ATTACHEDGENERAL <u>SPECIFICATION</u> - PROPELLER MICHIGAN GOLDLINE GL485 26" X 20" IN MnBr, BLADE AREA 85 %, BORE 50 X 38 X L120 (1:10) KEYWAY 14 MM. DOR= COUNTER CLOCKWISE ROTATION. QUOTATION ALONWITH TECH SPECS ATTACHED	
53	DPC105		047450220171	SKF	72 /					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION</u> - BS	

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
	028		1 / SOAP TYPE B SOAP SCRUBBING ALKALINE JELLY 18KG DRUM	COUPLING	KILOGRAMME					HER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	1913 of 1990 TYPE B USED FOR GENERAL CLEANING PURPOSE <u>GENERAL SPECIFICATION</u> - BS 1913 of 1990 TYPE B USED FOR GENERAL CLEANING PURPOSE	
54	DPC103366	NO DATA AVAILABLE	044250220238 1 / PAINT PRIMING GRAPHITE BASIS (RED LEAD)	BUXLY/ICI/BERGER/KOSAR GRP-E VIDE NHQ LT	60 / LITER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
55	DNQ105014	PN SPEC 11- 002 OF 2005	024359129584 2 / FIRE EXTINGUISHER, STORED PRESSURE TYPE WATER (09 LITRES) DEEP DRAWN STAINLESS STEEL BODY.	FIRE FIGHTING EQUIPMENT	12 / EACH/NUMBER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
56	DNM104943	A/C 1-1/2 TON 03 YEAR GUARANTEE	431073100197 8 / A/C COMP 50HZ 220-240V 18000BTU 1-PH COPLAND USA 52-68 LRA	A/C 1-1/2 TON	1 / EACH/NUMBER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION</u> - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
57	DNQ105015	BOTTEL, 18" VALVE&DISCHARGE NO2LLE	421070503782 5 / EXTINGUISHER FIRE DCP 12KG BSS 5423/87 CO2 GAS WITH STEEL	FIR FIGHTING PURPOSE	12 / EACH/NUMBER					TDS/BROCHER OR PIC 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
58	DNQ104876	54.107.00	4210995413550 / INLINE INDUCTOR, 2.5" BSPF COUPLING, 445MM LG, 160.5 MM DIA	FIRE AND REPAIR PARTY POST UPPER DECK FO	4 / EACH/NUMBER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION -</u> Water Requirement: 230l/min at 5.5 bar Operating Pressure Range: 3 to 10.5 bar Material: Light Alloy/ Aluminum alloy Jet Length: 24m (Max) Inline Inductor 2.5" BSPF Coupling 445MM LG, 160.5 MM Dia SIZE 63 MM FLOW CAPACITY: 225 LPM EXPANSION RATIO : 7-8 <u>GENERAL SPECIFICATION -</u> Water Requirement: 230l/min at 5.5 bar Operating Pressure Range: 3 to 10.5 bar Material: Light Alloy/ Aluminum alloy Jet Length: 24m (Max) Inline Inductor 2.5" BSPF Coupling 445MM LG, 160.5 MM Dia SIZE 63 MM FLOW CAPACITY: 225 LPM EXPANSION RATIO : 7-8	
59	DNQ105016	BS EN-3	4210705036007 / CO2 CYLINDER TROLLY MOUNTED 50KG WITH VALVE &HP HOSE DIA 0.75"	FIRE FIGHTING EQUIPMENT	3 / EACH/NUMBER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION -</u> DES:CO2 CYLINDER TROLLY MOUNTED 50KG <u>GENERAL SPECIFICATION -</u> DES:CO2 CYLINDER TROLLY MOUNTED 50KG	
60	DNH101826	9178 chrome	4110PK5067366 / REFRIGERATOR 14CUFT	REFRIGERATOR 14CUFT (PAKISTAN)	1 / EACH/NUMBER	9178 CHROME				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION -</u> NO DATA AVAILABLE <u>GENERAL SPECIFICATION -</u> NO DATA AVAILABLE	
61	DNH104690	wdf-318	4110731001200 / DEEP FREEZER 18 CU FT-220 V AC 50 HZ PEL, WAVES AND DAWLANCE		2 / EACH/NUMBER	WDF-318				TDS/BROCHER OR PIC 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
62	DNH104 810	wdf-318	4110731001200 / DEEP FREEZER 18 CU FT-220 V AC 50 HZ PEL, WAVES AND DAWLANCE		2 / EACH/NUMBER	WDF-318				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
63	DNH104 924		4110705111571 / WATER DISPENSER	WATER COOLER (SUNNY/MECO)	1 / EACH/NUMBER	WA60000514				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - Make: Orient Technical specification: 3 Tab Water Dispenser ICON 3 (Mesh grey) Voltage 220-240 V Frequency 50 Hz Heating Power 420 W Cooling Power 100 W GENERAL SPECIFICATION - Make: Orient Technical specification: 3 Tab Water Dispenser ICON 3 (Mesh grey) Voltage 220-240 V Frequency 50 Hz Heating Power 420 W Cooling Power 100 W	
64	DNQ104 929	1-3-150 DEVELOPED BY DTD	4730992542747 / CLAMP PIPE REPAIR-38-42MM LG 75MM	DAMAGE CONTROL & FIRE FIGHTING EQUIPMENT	2 / EACH/NUMBER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
65	DPC105 012	NO DATA AVAILABLE	8030992251687 / LOCTITE222	30MM GUN	3 / EACH/NUMBER					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
66	DPC105 024	NO DATA AVAILABLE	6810731000999 / CRYSTIC 406E NON ACCELERATED VERSION LOW	FOR GRP BOAT	75 / KILOGRAMME					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH	TECHNICAL SPECIFICATION - General purpose unsaturated, polyester resin unpromoted thixotropic, laminating type orthophthalic, suitable for hand and spray lay up of marine vessels in	

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
			EXOTHERM MARINE GRADE POLYESTER RESIN OR EQUIVALENT LLOYDS APPROVED PRODUCT							QUOTATION.	tropical conditions. USA West Europe, Japan make. Material should have valid Type Approval certificate of Lloyds's Register and of following specification: a Governing Reference/Specifications NES -167 CRYSTIC 406 E b. Viscosity, 25 °C mean share at 50 rpm Poise 4-8 - c. Specific gravity at 25oC - 1.1-1.15 - d. Acid value mg KOH / gm 20 (Max) e. Volatile content - 46% (Max) f. Tensile strength (unfilled resin) Mpa 57 (Min) g. Tensile strength (filled resin) Mpa 150 (Min) h. Flexural strength (unfilled resin) Mpa 80 (Min) J. Flexural strength (filled resin) MPA 175 (Min) k. Typical gel time,30oC with accelerator & MEKP Minutes 22 (Min) l. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) m. Stability in dark at 25oC without initiator Months 6-8 - n. Water absorption (24 hours) mg 30 (Max)GENERAL SPECIFICATION - General purpose unsaturated, polyester resin un promoted thixotropic, laminating type orthophatalic, suitable for hand and spray lay up of marine vessels in tropical conditions. USA West Europe, Japan make. Material should have valid Type Approval certificate of Lloyds's Register and of following specification: a Governing Reference/Specifications NES -167 CRYSTIC 406 E b. Viscosity, 25 °C mean share at 50 rpm Poise 4-8 - c. Specific gravity at 25oC - 1.1-1.15 - d. Acid value mg KOH / gm 20 (Max) e. Volatile content - 46% (Max) f. Tensile strength (unfilled resin) Mpa 57 (Min) g. Tensile strength (filled resin) Mpa 150 (Min) h. Flexural strength (unfilled resin) Mpa 80 (Min) J. Flexural strength (filled resin) MPA 175 (Min) k. Typical gel time,30oC	

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
											with accelerator & MEKP Minutes 22 (Min) l. Cure time at 30oC accelerator & MEKP Minutes 35 (Min) m. Stability in dark at 25oC without initiator Months 6-8 - n. Water absorption (24 hours) mg 30 (Max)	
67	DPC105022	B71003, B71046 OR ACCELRA TOR G (POLYAC C P-A)	681073100100 0 / CRYSTIC ACCELRA TOR G (POLYACC P-A) LLOYD APPROVED		40 / KILOGR AMME					TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - Accelerator Cobalt based, Preferably USA West Europe, Japan make mixable and compatible with Resins and conforming to Lloyds's rules or following specification: a. Grade Cobalt Naphtharate 1% b. Flash point - 100 °C (Min) c. Appearance - Red / Violet - d. Stability in dark at 30 °C 12 Months (Min) E. pACKING: 15 OR 25 KG GENERAL SPECIFICATION - Accelerator Cobalt based, Preferably USA West Europe, Japan make mixable and compatible with Resins and conforming to Lloyds's rules or following specification: a. Grade Cobalt Naphtharate 1% b. Flash point - 100 °C (Min) c. Appearance - Red / Violet - d. Stability in dark at 30 °C 12 Months (Min) E. pACKING: 15 OR 25 KG	
68	DPC105018	DOWCAL 100 / 132253896 301	685099216166 5 / HEAT TRANSTER FLUID		30 / LITER	3d radar				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - DOWCAL™ 100 IS AN ETHYLENE GLYCOL-BASED HEAT TRANSFER FLUID FOR USE IN A WIDE RANGE OF INDUSTRIAL, CONSTRUCTION AND INFRASTRUCTURE APPLICATIONS. IT IS HIGHLY RECOMMENDED FOR HEATING APPLICATIONS. recommended operating temperature of this fluid ranges from -50°C TO 175°C. GENERAL SPECIFICATION - DOWCAL™ 100 IS AN ETHYLENE GLYCOL-BASED HEAT TRANSFER FLUID FOR USE IN A WIDE RANGE OF INDUSTRIAL, CONSTRUCTION AND INFRASTRUCTURE APPLICATIONS. IT IS HIGHLY	

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
											RECOMMENDED FOR HEATING APPLICATIONS. recommended operating temperature of this fluid ranges from -50°C TO 175°C.	
69	DNQ104864	RADTARGE-H	6665785274041 / HIGH SENSITIVE PERSONAL DOSIMETER		10 / EACH/NUMBER	RADTARGE-H				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management fresh hold time setting GENERAL SPECIFICATION - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management fresh hold time setting	
70	DNQ102808	RADTARGE-H	6665785274041 / HIGH SENSITIVE PERSONAL DOSIMETER		2 / EACH/NUMBER	RADTARGE-H				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management fresh hold time setting GENERAL SPECIFICATION - electronics personnel dosimeter complete set. with dosimeter software and usb data transfer cable including annual, monthly, daily cumulative dose graph data log and export user device, management fresh hold time setting	
71	DNM100023	3681P046	5330795238193 / GASKET TIMING CASE COVER		1 / EACH/NUMBER	1103A-230				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - GASKET TIMING CASE COVER I: 21.26 inches (540mm) w: 12.6 inches h: 0.59 inch free shape type inner cut-out /bolt pattern GENERAL SPECIFICATION - GASKET TIMING CASE COVER I: 21.26 inches (540mm) w: 12.6 inches h: 0.59 inch free shape type inner cut-out /bolt pattern	
72	DSA1034	D-18677	513076515711		134 /	200611/					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
	40		7 / disc CUTTING 5 inch		EACH/NUMBER	EN-12413					RHODIUS: FTK33 180X3.0X22.23MM DESPRESSED CENTER CUTTING DISCS SHAPE-42 MINIMUM SHELF LIFE – 18 MONTHS Technical details: Series : FTK33 Diameter: 125mm Thickness: 3.0mm Center hole: 22.23mm with steel core out side Model No: 200611/ EN-12413 ALPHA LINE STEEL Web: www.rhodium.abrasives.com OEM Address: SCHIEFWEKZEUGA GMBH & CO KG BROHTSLSTR 2 56659 BURGBROHI/ GERMANY SHELF LIFE OF DISC: 3 years from date of manufacturing <u>GENERAL SPECIFICATION - RHODIUS:</u> FTK33 180X3.0X22.23MM DESPRESSED CENTER CUTTING DISCS SHAPE-42 MINIMUM SHELF LIFE – 18 MONTHS Technical details: Series : FTK33 Diameter: 125mm Thickness: 3.0mm Center hole: 22.23mm with steel core out side Model No: 200611/ EN-12413 ALPHA LINE STEEL Web: www.rhodium.abrasives.com OEM Address: SCHIEFWEKZEUGA GMBH & CO KG BROHTSLSTR 2 56659 BURGBROHI/ GERMANY SHELF LIFE OF DISC: 3 years from date of manufacturing	
73	DPC105013	INDUSTRIAL SEALANT 800	803000080217 1 / INDUSTRIAL SEALANT (SEALING COMPOUND) (Each Tube contains 147.9 ml)		1 / EACH/NUMBER	EC800				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	<u>TECHNICAL SPECIFICATION - 3M</u> Scotch-Seal Industrial Sealant 800 is a reddish brown, brushable sealant that air dries to a flexible seal that resists water, oils and fuel and adheres to many metallic surfaces. useful temperature range: -65° to 200°F (-54 to 93°C). <u>GENERAL SPECIFICATION - 3M</u> Scotch-Seal Industrial Sealant 800 is a reddish brown, brushable sealant that air dries to a flexible seal that resists water, oils and fuel and adheres to	

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
											many metallic surfaces. useful temperature range: -65° to 200°F (-54 to 93°C).	
74	DSB97945	EMBM4PS-D1-SEW	593570517462 1 / EMBASE 4PIN MALE		5 / EACH/N UMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
75	DPC105021	ASTM D1193	681000356493 6 / Distilled- deionized water		60 / LITER	N/A				TDS/BROC HER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	TECHNICAL SPECIFICATION - N/AGENERAL SPECIFICATION - N/A	
76	DNQ104813	15199001	422079528948 9 / SOLAS SOFTPACK RFD (FIRST AID KIT) FOR LIFE RAFT - LIFE BOAT		2 / EACH/N UMBER	life raft				TDS/BROC HER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	TECHNICAL SPECIFICATION - nullGENERAL SPECIFICATION - null	
77	DSA102568	Q1-52-8- 10X100	473014291007 5 / RACCORD DROIT Q1-52- 8-10X100 (adapter straight tube to boss)		52 / EACH/N UMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLEGENERAL SPECIFICATION - NO DATA AVAILABLE	
78	DNM104707	Etanorm g 50-250 & 50-160	432070534983 1 / condenstae pump with Motor of lg 60 ton plant etanorm Etn 050-032-160		2 / EACH/N UMBER	etanorm g 50-250				TDS/BROC HER OR PIC OF ITEM MUST BE ENCLOSE D WITH QUOTATIO N.	TECHNICAL SPECIFICATION - CONDENSATE PUMP INSTALLED AT MIN OT AC PLANT OF PNS SHIFA. SINGLE STAGE PUMP , HORIZONTAL VOLUTE CASING PUMP 3 PHASE ELECTRIC MOTOR DRIVEN TYPE ETANORM TYPE SERIESGENERAL SPECIFICATION _CONDENSATE PUMP INSTALLED AT MIN OT AC PLANT OF PNS SHIFA. SINGLE STAGE PUMP , HORIZONTAL VOLUTE CASING PUMP 3 PHASE ELECTRIC MOTOR	

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
											DRIVEN TYPE ETANORM TYPE SERIES	
79	DNQ105019	FXWC2, FXWC3 & FXWC6	4210795268879 / WET CHEMICAL		15 / LITER	fxwc2/fxwc3/fxwc6				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - xtr wet chemical / fat seal fire extinguisher agent GENERAL SPECIFICATION - xtr wet chemical / fat seal fire extinguisher agent	
80	DNQ104884	0841-3009	8040735300637 / REPAIR ADHESIVE 70 ML TUBE		12 / EACH/NUMBER	n/a				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
81	DNQ100961	00-54007-98954-7	4240715269612 / 3m gloves general use		40 / EACH/NUMBER	nil				TDS/BROCHER OR PIC OF ITEM MUST BE ENCLOSED WITH QUOTATION.	TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
82	DSA103090	536-415-17DET6	5985705233298 / SANDOW		10 / EACH/NUMBER	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - Reference physical properties of Al. Alloy AA6061 Property Unit VALUE 1. Density Kg/m ³ 2700 2. Elastic Modulus (TENSION/COMPRESSION) GPA 68.9 3. Coefficient of Linear Thermal EXPANSION (A)(20°C to 100°C) PPM/°C 23.6 4. Thermal Conductivity (at 20°C) W/mK 167 5. Specific Heat J/g°C 0.896 CHEMICAL COMPOSITION (AL. ALLOY AA6061) element (% by weight) 1. copper (cu) 0.15-0.4 2. magnesium (mg) 0.8-1.2 3. silicon (si) 0.4-0.8 4. iron (fe) 0.7 (max) 5. manganese	

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
											(mn) 0.15 (MAX) 6. zinc (zn) 0.25 (MAX) 7. titanium (ti) 0.15 (MAX) 8. chromium (cr) 0.04-0.35 9. other each 0.05 (MAX) 10. other total 0.15 (MAX) 11.mg si ratio 1.6-1.8 12- aluminium (al) balance <u>GENERAL SPECIFICATION</u> - Reference physical properties of Al. Alloy AA6061 Property Unit VALUE 1. Density Kg/m³ 2700 2. Elastic Modulus (TENSION/COMPRESSION) GPA 68.9 3. Coefficient of Linear Thermal EXPANSION (A)(20°C to 100°C) PPM/°C 23.6 4. Thermal Conductivity (at 20°C) W/mK 167 5. Specific Heat J/g°C 0.896 CHEMICAL COMPOSITION (AL. ALLOY AA6061) element (% by weight) 1. copper (cu) 0.15-0.4 2. magnesium (mg) 0.8-1.2 3. silicon (si) 0.4-0.8 4. iron (fe) 0.7 (max) 5. manganese (mn) 0.15 (MAX) 6. zinc (zn) 0.25 (MAX) 7. titanium (ti) 0.15 (MAX) 8. chromium (cr) 0.04-0.35 9. other each 0.05 (MAX) 10. other total 0.15 (MAX) 11.mg si ratio 1.6-1.8 12- aluminium (al) balance	
83	DPK101394	RIMULA R4X SAE 15W-40	915012149831 6 / SHELL RIMULA R4X - API CI-4 SAE 15W40 (PACKING OF 209 LITERS)	MTU DIESEL ENGINE	915 / LITER						TECHNICAL SPECIFICATION - VISCOSITY INDEX:126 <u>GENERAL SPECIFICATION</u> - VISCOSITY INDEX:126	
84	DNH105451	MODEL NO SS-30P (STEEL)	130850053012 9 / COOLER W/DRINKING2 0-25 LTR. 1/2TON AMPS 2.5 220V SING PHASE		3 / EACH/NUMBER					CANON BRAND REQUIRED	TECHNICAL SPECIFICATION - NO DATA AVAILABLE <u>GENERAL SPECIFICATION</u> - NO DATA AVAILABLE	
85	SRP103894		4620ZO653212 3 / WATER DISTILLED		4500 / LITER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - 1. PACKING: 10 OR 20 LTRS (OEM SEALED PLASTIC CAN) 2. BS EN	

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 ELECTROLITE (10 OR 20 LITER PACKING)								ISO 3696 OF 1995 (GRADE 3) NOTE: SPECIFICATIONS UPDATE VIDE CINS LETTER INS/PC-05/22/2087 DT: 18 AUG 2022 LETTER HELD IN INDENT FILE NO: 2278170 DT: 22 JUL 22. S No Quality Range Remarks a. Appearance: Clear, Limpid, Reference Colorless, Without publication: Deposits/Suspended Sea King particles Servicing Manual b. PH: 5 - 7.5 c. Oxygen content: 0.4 mg/L d. S.O.A (Residue after heating/ Evaporation): 2 ppm e. Conductivity and resistance (25 Degree): 5 uS/cm GENERAL SPECIFICATION - 1. PACKING: 10 OR 20 LTRS (OEM SEALED PLASTIC CAN) 2. BS EN ISO 3696 OF 1995 (GRADE 3) NOTE: SPECIFICATIONS UPDATE VIDE CINS LETTER INS/PC-05/22/2087 DT: 18 AUG 2022 LETTER HELD IN INDENT FILE NO: 2278170 DT: 22 JUL 22. S No Quality Range Remarks a. Appearance: Clear, Limpid, Reference Colorless, Without publication: Deposits/Suspended Sea King particles Servicing Manual b. PH: 5 - 7.5 c. Oxygen content: 0.4 mg/L d. S.O.A (Residue after heating/ Evaporation): 2 ppm e. Conductivity and resistance (25 Degree): 5 uS/cm	
86	DRG100 284	111-523	4720ZO653683 8 / PIPE HP AIR		2 / EACH/N UMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - OUTER DIA-1",LENGTH-10 MTR, PIPE RUBBER WITH WIRE MESH (TO WITH STAND)(PRESSURE UPTO 5000 PSI) HP AIR TESTED ONE PIECE OF 10 METER LENGTH BOTH ENDS FEMALE. GENERAL SPECIFICATION - OUTER DIA-1", LENGTH-10 MTR,PIPE RUBBER WITH WIRE MESH(TO WITH STAND)(PRESSURE UPTO 5000 PSI) HP AIR TESTED ONE PIECE	

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 10 METER LENGTH BOTH ENDS FEMALE.	
87	DRG100520	TRI CYCLE	2340ZO6569529 / TRI CYCLE		1 / EACH/NUMBER	NO DATA AVAILABLE					<u>TECHNICAL SPECIFICATION - 1.</u> Overall dimensions of tricycle to be as per drawing. 2. Steel frame of welded tubing. 3. Wooden frame mounted on rear axle behind seat for loading of items. 4. Rear axle to be supported on shock absorbers (coil or leaf springs). 5. Internal side of Wooden frame to be lined with 1 inch soft rubber padding. 6. Chain length of approximately 9 ft 2 inches 7. Tricycle to be delivered in yellow paint scheme (minimum 2 coats). 8. Rear tires to be heavy duty used on motorcycles (CG125) Part No 42701-KCS- 65K or equivalent. 9. Tricycle to be provided with following set of standard spares: a. 1 x seat b. 1 x chain c. 1 x set of Brake pads d. 2 x brake wires e. 1 x set of pedals f. 3 x air charging nozzles PHOTO COPY OF DRAWING HELD WITH TECH LIB MADE IN PAKISTAN <u>GENERAL SPECIFICATION - 1.</u> Overall dimensions of tricycle to be as per drawing. 2. Steel frame of welded tubing. 3. Wooden frame mounted on rear axle behind seat for loading of items. 4. Rear axle to be supported on shock absorbers (coil or leaf springs). 5. Internal side of Wooden frame to be lined with 1 inch soft rubber padding. 6. Chain length of approximately 9 ft 2 inches 7. Tricycle to be delivered in yellow paint scheme (minimum 2 coats). 8. Rear tires to be heavy duty used on motorcycles (CG125) Part No 42701-KCS- 65K or equivalent. 9. Tricycle to be provided with following set of standard spares: a. 1 x seat b. 1 x chain c. 1 x set of Brake pads d. 2 x brake wires e. 1 x set of pedals f. 3 x	

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
											air charging nozzles PHOTO COPY OF DRAWING HELD WITH TECH LIB MADE IN PAKISTAN	
88	DRG99992	SA10929 (287548)	2940014841344 / AIR CLEANER ELEMENT HOBERT GPU		2 / EACH/NUMBER	0					TECHNICAL SPECIFICATION - AS PER PUBLICATION GENERAL SPECIFICATION - AS PER PUBLICATION	
89	DRG100279	4720ZO6555500	4720ZO6555500 / PIPE HIGH PRESSURE		1 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - EACH PIPE LENGTH 25 FEET WITH FEMALE FITTING ON BOTH END TESTED ON 5000PSI PIPE OF HIGH TENSION MATERIAL RUBBER, USED FOR CHARGING NITROGEN IN A/C TYRES.OD:15.6 MM. GENERAL SPECIFICATION - EACH PIPE LENGTH 25 FEET WITH FEMALE FITTING ON BOTH END TESTED ON 5000PSI PIPE OF HIGH TENSION MATERIAL RUBBER, USED FOR CHARGING NITROGEN IN A/C TYRES.OD:15.6 MM.	
90	DRG100072	4720ZO6555500	4720ZO6555500 / PIPE HIGH PRESSURE		1 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - EACH PIPE LENGTH 25 FEET WITH FEMALE FITTING ON BOTH END TESTED ON 5000PSI PIPE OF HIGH TENSION MATERIAL RUBBER, USED FOR CHARGING NITROGEN IN A/C TYRES.OD:15.6 MM. GENERAL SPECIFICATION - EACH PIPE LENGTH 25 FEET WITH FEMALE FITTING ON BOTH END TESTED ON 5000PSI PIPE OF HIGH TENSION MATERIAL RUBBER, USED FOR CHARGING NITROGEN IN A/C TYRES.OD:15.6 MM.	
91	DRG98685	JR JAPAN MODEL 9XII / JR-MATRIX22	5826ZO6563279 / RADIO CONTROL SYS COMPLETE WITH ACCESORIES/		1 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - Description: Radio Control System complete with accessories/JR Deeforce MATRIX 22/DMSS 22ch Transmitter Part No: JR-MATRIX22 Brand: JR Deeforce / JR PROPO Model: MATRIX 22 DMSS 22ch	

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
			JR DEEFORCE MATRIX 22/DMSS 22CH TRANSMITTER								Transmitter Protocol: DMSS 2.4 GHZ Unit Price: 2198 \$ (US Dollar) OEM: JR Deeforce Address: HeliDirect LLC, 8768 west state road 236, Middletown, in 47356, USA. Phone No: 1-877-439-4354 Local Source of supply: Unique Agencies Block 17 Pedro'o'Souza Road Garden Karachi, Pakistan. Technical Specification/Features: a. CNC Machine and painted transmitter case components b. Quick response touch screen. c. Precise CNC & plastic hybrid gimbals. d. High resolution stick control. f. The latest android format & new main motherboard fitted. g. 22 channels in PWM mode / 64 channel in XBUS h. The latest XBUS communication installed. j. Upgraded telemetry sensor capability / each function can handle 8 sensors. k. Sequencer function for landing gear. m. SD card slot available. n. USB ports equipped (capable to use PC mouse function) <u>GENERAL SPECIFICATION -</u> Description: Radio Control System complete with accessories/JR Deeforce MATRIX 22/DMSS 22ch Transmitter Part No: JR-MATRIX22 Brand: JR Deeforce / JR PROPO Model: MATRIX 22 DMSS 22ch Transmitter Protocol: DMSS 2.4 GHZ Unit Price: 2198 \$ (US Dollar) OEM: JR Deeforce Address: HeliDirect LLC, 8768 west state road 236, Middletown, in 47356, USA. Phone No: 1-877-439-4354 Local Source of supply: Unique Agencies Block 17 Pedro'o'Souza Road Garden Karachi, Pakistan. Technical Specification/Features: a. CNC Machine and painted transmitter case components b. Quick response touch screen. c. Precise CNC & plastic	

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
											hybrid gimbals. d. High resolution stick control. f. The latest android format & new main motherboard fitted. g. 22 channels in PWM mode / 64 channel in XBUS h. The latest XBUS communication installed. j. Upgraded telemetry sensor capability / each function can handle 8 sensors. k. Sequencer function for landing gear. m. SD card slot available. n. USB ports equipped (capable to use PC mouse function)	
92	DRG98602	JR JAPAN MODEL 9XII / JR-MATRIX22	5826ZO656327 9 / RADIO CONTROL SYS COMPLETE WITH ACCESORIES/ JR DEEFORCE MATRIX 22/DMSS 22CH TRANSMITTER		1 / EACH/NUMBER	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - Description: Radio Control System complete with accessories/JR Deeforce MATRIX 22/DMSS 22ch Transmitter Part No: JR-MATRIX22 Brand: JR Deeforce / JR PROPO Model: MATRIX 22 DMSS 22ch Transmitter Protocol: DMSS 2.4 GHZ Unit Price: 2198 \$ (US Dollar) OEM: JR Deeforce Address: HeliDirect LLC, 8768 west state road 236, Middletown, in 47356, USA. Phone No: 1-877-439-4354 Local Source of supply: Unique Agencies Block 17 Pedro'o'Souza Road Garden Karachi, Pakistan. Technical Specification/Features: a. CNC Machine and painted transmitter case components b. Quick response touch screen. c. Precise CNC & plastic hybrid gimbals. d. High resolution stick control. f. The latest android format & new main motherboard fitted. g. 22 channels in PWM mode / 64 channel in XBUS h. The latest XBUS communication installed. j. Upgraded telemetry sensor capability / each function can handle 8 sensors. k. Sequencer function for landing gear. m. SD card slot available. n. USB ports equipped (capable to use PC mouse function) GENERAL SPECIFICATION -	

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
											Description: Radio Control System complete with accessories/JR Deeforce MATRIX 22/DMSS 22ch Transmitter Part No: JR-MATRIX22 Brand: JR Deeforce / JR PROPO Model: MATRIX 22 DMSS 22ch Transmitter Protocol: DMSS 2.4 GHZ Unit Price: 2198 \$ (US Dollar) OEM: JR Deeforce Address: HeliDirect LLC, 8768 west state road 236, Middletown, in 47356, USA. Phone No: 1-877-439-4354 Local Source of supply: Unique Agencies Block 17 Pedro'o'Souza Road Garden Karachi, Pakistan. Technical Specification/Features: a. CNC Machine and painted transmitter case components b. Quick response touch screen. c. Precise CNC & plastic hybrid gimbals. d. High resolution stick control. f. The latest android format & new main motherboard fitted. g. 22 channels in PWM mode / 64 channel in XBUS h. The latest XBUS communication installed. j. Upgraded telemetry sensor capability / each function can handle 8 sensors. k. Sequencer function for landing gear. m. SD card slot available. n. USB ports equipped (capable to use PC mouse function)	
93	DSB100894	906-2-21-15	9340143672901 / FENETRE, OBSERVATION		6 / EACH/NUMBER	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	