

## TENDER BULLETIN

DATE & TIME 4/29/24 11:58 AM INVITATION TO TENDER TO BE OPENED ON 5/15/24 10:00 AM AND ITEM REQ BY

### CONDITIONS

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

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
1	SNF57086	7429766	5930735218570 / PRESSURE SWITCH	Azimuth Thruster	1 / EACH/NUMBER	7429766	66925,669226	Rolls Royce OY Ab PO BOX 220, FIN-26101 Roma Finland Phone + 358283791. FAX NO + 358283794804 Azimuth Thruster/Propulsion Aftermarket Fax + 358283794804 Home Page: ww.rolls Royce.com	Rolls Royce OY Ab, Rauma, Finland		<u>TECHNICAL SPECIFICATION -</u> PRESSURE SWITCH FITTED WITH STEERING AND LUBRICATION HYDRAULICS SYSTEM AND SEND ALARM WHEN PRESSURE DECREASING BELOW 17 BAR. <u>GENERAL SPECIFICATION -</u> PRESSURE SWITCH FITTED WITH STEERING AND LUBRICATION HYDRAULICS SYSTEM AND SEND ALARM WHEN PRESSURE DECREASING BELOW 17 BAR.	
2	SGH52132		0212595710770 / ANGLE STEEL CARBON BLACK 63.5 MM X 50.8MM X 6MM X 6096MM		50 / METER						<u>TECHNICAL SPECIFICATION -</u> DIMENSIONS: WEB 63.5MM X EDGE 50.8MM X THICKNESS 6MM X STANDARD LENGTH 6096MM, MATERIAL MILD STEEL CARBON, GRADE S275JR <u>GENERAL SPECIFICATION -</u> DIMENSIONS: WEB 63.5MM X EDGE 50.8MM X THICKNESS 6MM X STANDARD LENGTH 6096MM, MATERIAL MILD STEEL CARBON, GRADE S275JR	
3	SGB31386		0214590330708 / STUD-PLAIN-BSW-THREaD-0.43-INCH-LengtH-2-INCH		95 / TEN						<u>TECHNICAL SPECIFICATION -</u> THREAD SIZE: 0.43 INCH, LENGTH OF THREAD: 2 INCH, MATERIAL END: 7/16 INCH, NUT END: 7/8 INCH, AUTHORITY: AS PER BR 320D SPECS PD970:2005, GRADE 708M40/42CRM04 OEM COC/MTC <u>REQUIREDGENERAL SPECIFICATION -</u> THREAD SIZE:	

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											0.43 INCH, LENGTH OF THREAD: 2 INCH, MATERIAL END: 7/16 INCH, NUT END: 7/8 INCH, AUTHORITY: AS PER BR 320D SPECS PD970: 2005, GRADE 708M40/42CRM04 OEM COC/MTC REQUIRED	
4	DGH36236		056159521837 4 / Multicore (Dual) Core Limited Fire Hazard (LFH) Elastomeric insulated and Elastomeric Sheathed Cable /CABLE ELECT ELASTOMERIC,LFH,2CORE COND30/.250 440V 23AMP	DEFSTAN 02-526(NES 526) ISSUE 1 OF 2000	100 / METER						<u>TECHNICAL SPECIFICATION - DEFSTAN 02-526(NES 526) ISSUE 1 OF 2000 a. APPLICATION: GENERAL SERVICE CABLE FOR POWER AND LIGHTING CIRCUIT b. Voltage rating 440V c. Temperature ranges -30 to 105 °C</u> <u>GENERAL SPECIFICATION - DEFSTAN 02-526 (NES 526) ISSUE 1 OF 2000 a. APPLICATION: GENERAL SERVICE CABLE FOR POWER AND LIGHTING CIRCUIT b. Voltage rating 440V c. Temperature ranges -30 to 105 °C</u>	
5	DNF59379	AALR6	613573528152 4 / AA2 ENERGIZER LITHIUM BATTERY 1.5V RECHARGEABLE SIZE H: 145mm		250 / EACH/NUMBER	ENERGIZER LITHIUM					<u>TECHNICAL SPECIFICATION - (2 PACK)</u> <u>GENERAL SPECIFICATION - (2 PACK)</u>	
6	SGE47952	4800	831099139716 0 / GLASS SEWING THREAD 03 STRAND WEIGHT PER REEL 0.5 KG (UK MADE)	E&H VOL BELLOWS	6 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
7	DGD32643		003550000045 7 / UTENSIL COOKING ALUMINUM ALLOY WITH COVER (O/D 20",		2 / EACH/NUMBER	NO DATA AVAILABLE					<u>TECHNICAL SPECIFICATION - FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/BENT.</u> <u>GENERAL SPECIFICATION - FOOD GRADE ALUMINUM ALLOY</u>	

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			HEIGHT 10.25", THICKNESS 9 SWG								100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT.	
8	DNF53495	243-4610	281571527673 1 / WIRING GP-PANEL		1 / EACH/NUMBER	CATTERPILLER				ENGINE SERIAL NUMBER IS JAW00494 AND ENGINE MODEL NUMBER IS CAT C2. 2	TECHNICAL SPECIFICATION - ROTATION CCW GENERAL SPECIFICATION - ROTATION CCW	
9	DSB57462	MAT166-0462	087008025472 0 / SUCTION HOSE FLEXIBLE PIPE		1 / EACH/NUMBER	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - Suction House Flexible Pipe Length=950mm Pay role outer fitting=27mm Flexible hose outer dia=36mm Brass nut inner dia=42.5mm Brass nut outer dia=53mm Pitch of Nut 2.0mm Inner dia of pay role=20mm A. In date shelf life of flexible hose B. Qualification of Presure Test at 300 bar C. At 3F basis GENERAL SPECIFICATION - Suction House Flexible Pipe Length=950mm Pay role outer fitting=27mm Flexible hose outer dia=36mm Brass nut inner dia=42.5mm Brass nut outer dia=53mm Pitch of Nut 2.0mm Inner dia of pay role=20mm A. In date shelf life of flexible hose B. Qualification of Presure Test at 300 bar C. At 3F basis	
10	SGB31524	NO DATA AVAILABLE	021479013101 2 / BOLT MACHINE STEEL BSF HEX HD SZ 0.625X3.000X1.250 IN	TURBO DRIVEN FL PUMP	310 / EACH/NUMBER	NO DATA AVAILABLE					TECHNICAL SPECIFICATION - DGS ;8060-A CLASS-1 MATERIAL GRADE . EN-4140 GENERAL SPECIFICATION - DGS ;8060-A CLASS-1 MATERIAL GRADE . EN-4140	
11	DNJ57401	6G4-14301-20	291076521801 4 /	200 AET 18 (60JK) OBM	1 / EACH/NUMBER	L200AET 18(60JK)	6K1-X-1012721X	2500 SHINGAI LWATA SHIZUOKA 438-8501	YAMAHA MOTOR		TECHNICAL SPECIFICATION - N/AGENERAL SPECIFICATION -	

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			CARBURETOR ASSY 1	ENGINE	UMBER			JAPAN PHONE 0081-538-37-1668 FAX 0081-538-37-1954	CO LTD		N/A	
12	SNM61339	25593	4920795156036 / AIR FILTER	750KVA CUMMINS D/G	1 / EACH/NUMBER	QSK 23G CUMMINS UK		CUMMINS LTD.49-51 GRESHAM ROAD MIDDLESEX TW18 2BD ENGLAND.CUMMINS INC. BOX 3005.COLUMBUS. INDIANA.U.S.A	QSK 23G CUMMINS UK		TECHNICAL SPECIFICATION - OEM;CUMMINS LTD.49-51 GRESHAM ROAD MIDDLESEX TW18 2BD ENGLAND.CUMMINS INC.BOX 3005.COLUMBUS. INDIANA.U.S.A GENERAL SPECIFICATION - OEM;CUMMINS LTD.49-51 GRESHAM ROAD MIDDLESEX TW18 2BD ENGLAND. CUMMINS INC.BOX 3005. COLUMBUS.INDIANA.U.S.A	
13	SNM57038	2495541	2990715168421 / REGULATOR	D/G	2 / EACH/NUMBER	C 2.2	JAW00492	3701 STATE ROAD 26 EAST TOWN LAFA VETTE IN POST CODE 47905	USA		TECHNICAL SPECIFICATION - REGULATOR CATTERPILLAR C2.2 DIESEL GENERATOR 3701 STATE ROAD 26 EAST TOWN LAFA VETTE IN POST CODE 47905GENERAL SPECIFICATION - REGULATOR CATTERPILLAR C2.2 DIESEL GENERATOR 3701 STATE ROAD 26 EAST TOWN LAFA VETTE IN POST CODE 47905	
14	DNF61794	CR-123A/123	6135765231675 / DRY LITHIUM BATTERY CELL 3 VOLT	NIGHT VISION GOGGLES	200 / EACH/NUMBER	CR-123A		MATSUSHITA ELECTRONIC INDUSTRIAL CO LTD OSAKA 5708511 JAPAN.	PANASONIC		TECHNICAL SPECIFICATION - 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 japanGENERAL SPECIFICATION - 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	
15	SNM57033	256-7704	5330715219503 / SEAL-VALVE COVER	DG CAT 7.1 USA	4 / EACH/NUMBER	CAT7.1	Cat00C71 KGTY00676	CATERPILLAR INC PEORIAL IL 61629 USA	CATERPILLAR		TECHNICAL SPECIFICATION - ITEM IS USED IN CAT DG AIR SYSTEM GENERAL SPECIFICATION - ITEM IS USED IN CAT DG AIR SYSTEM	
16	SNM610	TGEL46	412078520855	AIR COOL	1 /	TGEL46	SNWM78	DANFOSS COMATROL	DENFOS		TECHNICAL SPECIFICATION -	

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	57		2 / THERMOSTATIC EXPENSION VALVE (TXV) DANFOSS	CHILLER85 TON TGEL46 CHINA	EACH/NUMBER		9230	201206 SHANGHAI BUILDING#22, NO.1000 JIN HAI ROAD JIN QIAO, PUDONG CHINA	S CHINA		TGEL 35TR, 125KW R410A PS 46 BAR/MWP 667 PSIG <u>GENERAL SPECIFICATION -</u> TGEL 35TR, 125KW R410A PS 46 BAR/MWP 667 PSIG	
17	DGT40793	USA001	5306705180067 / FIR DOUGLAS SHORE SIZE 26'X6-1/2	NIL	66 / CUBIC FOOT			NOT KNOWN	NOT KNOWN		<u>TECHNICAL SPECIFICATION -</u> SHORES ARE REQUIRED FOR DOCKING OF SUBMARINES AND SHIP IN FLOATING DOCK-I & IV. <u>GENERAL SPECIFICATION -</u> SHORES ARE REQUIRED FOR DOCKING OF SUBMARINES AND SHIP IN FLOATING DOCK-I & IV.	
18	DGP62453	HP Scanner 20G05A/L2 747A	7490705218483 / HP SCANNER PRO 2500 F1 FLATBED	HP SERVER Pro 2500 F1	1 / EACH/NUMBER	HP Scanner 20G05A/Pro 2500 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	
19	DNZ54615	D100573.10	2930795138828 / DIAPHRAGM DRAIN VALVE FEED PIPE	MAIN AIR COMPRESSOR	1 / EACH/NUMBER	NO DATA AVAILAB LE		UK	COMPAIR UK LTD ENGLAN D		<u>TECHNICAL SPECIFICATION - -</u> <u>GENERAL SPECIFICATION - -</u>	
20	SNM61944	H43850	4720715179216 / XTREME DUTY AIR LESS HOSE	AIR LESS	2 / EACH/NUMBER			GRACO FLUID EQUIPMENT (SHANGHAI) CO. LTD. ROOM 118 1ST FLOOR NO2 XIN YUAN BUILDING NO 509, CAO BAO ROAD, SHANGHAI, P.R CHINA 200233	GRACO		<u>TECHNICAL SPECIFICATION -</u> 3/8 IN X 50 FT (9.5 MM X 15 M) <u>GENERAL SPECIFICATION -</u> 3/8 IN X 50 FT (9.5 MM X 15 M)	
21	SNM600	08414	473071517302	ABRASIVE	10 /			CLEMCO INDUSTRIES	CLEMCO		<u>TECHNICAL SPECIFICATION -</u>	

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	94		6 / CQP NYLON QUICK COUPLING	BLAST CLEANING MACHINE	EACH/NUMBER			CORP. USA WWW.CLEMCOINDUSTRIES.COM			JOIN 1-1/4 INCH HOSE (INTERNAL DIAMETER) x 2-3/32 INCH (OUTER DIAMETER, FIBER REINFORCED NYLON MATERIAL, BUILT IN LOCK SPRING) <u>GENERAL SPECIFICATION - JOIN 1-1/4 INCH HOSE (INTERNAL DIAMETER) x 2-3/32 INCH (OUTER DIAMETER, FIBER REINFORCED NYLON MATERIAL, BUILT IN LOCK SPRING</u>	
22	SNM61060	6V4365	5331014381780 / SEAL O RING	MAIN ENGINE	10 / EACH/NUMBER	C-18 ACERT	T2P01491	CATERPILLAR USA		CATERPILLAR	<u>TECHNICAL SPECIFICATION - CATERPILLAR PDPNMIT LETTER NO PNMIT/400/1201 DT 11 DEC 12 DAMEN SHIPYARDS P.O BOX 1 4200 A A GORINCHEM HOLLAND TEL: 31 (0) 183-639911 31 (0) 183-632189</u> <u>GENERAL SPECIFICATION - CATERPILLAR PDPNMIT LETTER NO PNMIT/400/1201 DT 11 DEC 12 DAMEN SHIPYARDS P.O BOX 1 4200 A A GORINCHEM HOLLAND TEL: 31 (0) 183-639911 31 (0) 183-632189</u>	
23	SNM61065	2646F012	1680795171902 / FUEL FEED PIPE	60 KVA PERKINS	2 / EACH/NUMBER	DK 51280	4ZK05396	PERKINS UK		PERKINS UK	<u>TECHNICAL SPECIFICATION - FUEL SYSTEM</u> <u>GENERAL SPECIFICATION - FUEL SYSTEM</u>	
24	SNM53843	174-9638	5306015071582 / BOLT	50KVA ALLIED CAT DG 400 VOLTS 3 PHASE 50 HZ	32 / EACH/NUMBER	N/A	E3S01292	CATERPILLAR INC MANAGER ,CUSTOMER SERVICE,ENGINE DIVISION MOSSVILLE BLDG AC P.O.BOX 610 MOSSVILLE,ILLINOIS 61552-0610 COUNTRY USA		ALLIED CAT	<u>TECHNICAL SPECIFICATION - total length (in): 1.6 total width (in): 0.8 total height (in): 0.8 screw length (in): 1.18 screw type: hex flange head coating: oil with corrosion inhibitor cable length (in): 0.15 thread: coarse thread size (in-tpi) (in): m10-1.5</u> <u>GENERAL SPECIFICATION - total length (in): 1.6 total width (in): 0.8 total height (in): 0.8 screw length (in): 1.18 screw type: hex flange head coating: oil with corrosion inhibitor cable length (in): 0.15 thread: coarse thread size (in-tpi) (in): m10-1.5</u>	
25	SNM53794	241-3359	5310015435958 / WASHER-SEALING (13.25X18.	50KVA ALLIED CAT DG 400 VOLTS 3 PHASE 50 HZ	12 / EACH/NUMBER	N/A	E3S01292	CATERPILLAR INC MANAGER ,CUSTOMER SERVICE,ENGINE DIVISION MOSSVILLE		ALLIED CAT	<u>TECHNICAL SPECIFICATION - Inside Diameter (in): 0.522 Material: Aluminum/Rubber Coating: None Outside Diameter (in): 0.726</u>	

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			45X1.6-MM)					BLDG AC P.O.BOX 610 MOSSVILLE,LLLINOIS 61552-0610 COUNTRY USA			Thickness (in): 0.063 Washer Type: Sealing Washer <u>GENERAL SPECIFICATION</u> - Inside Diameter (in): 0.522 Material: Aluminum/Rubber Coating: None Outside Diameter (in): 0.726 Thickness (in): 0.063 Washer Type: Sealing Washer	
26	SNM55104	215-9509	4730015796025 / FITTING (QUICK DISCONNECT, MALE)	50KVA ALLIED CAT DG 400 VOLTS 3 PHASE 50 HZ	1 / EACH/NUMBER	N/A	E3S01292	CATERPILLAR INC MANAGER ,CUSTOMER SERVICE,ENGINE DIVISION MOSSVILLE BLDG AC P.O.BOX 610 MOSSVILLE,LLLINOIS 61552-0610 COUNTRY USA	ALLIED CAT		<u>TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -</u>	
27	SNM55152	334-2319	2895715228415 / KIT-PISTON (0.5-MM OS)	50KVA ALLIED CAT DG 400 VOLTS 3 PHASE 50 HZ	1 / EACH/NUMBER	N/A	E3S01292	CATERPILLAR INC MANAGER ,CUSTOMER SERVICE,ENGINE DIVISION MOSSVILLE BLDG AC P.O.BOX 610 MOSSVILLE,LLLINOIS 61552-0610 COUNTRY USA	ALLIED CAT		<u>TECHNICAL SPECIFICATION -</u> Length: 14.99 cm Width: 14.99 cm Height: 2.03 cm Weight: 0.14 cm <u>GENERAL SPECIFICATION -</u> Length: 14.99 cm Width: 14.99 cm Height: 2.03 cm Weight: 0.14 cm	
28	SNM59318	61-0593	5306715228548 / BOLT (M10X1.5X30-MM)	50KVA ALLIED CAT DG 400 VOLTS 3 PHASE 50 HZ	1 / EACH/NUMBER	N/A	E3S01292	CATERPILLAR INC MANAGER ,CUSTOMER SERVICE,ENGINE DIVISION MOSSVILLE BLDG AC P.O.BOX 610 MOSSVILLE,LLLINOIS 61552-0610 COUNTRY USA	ALLIED CAT		<u>TECHNICAL SPECIFICATION - Bolt Length (in): 1.18 Bolt Type: Hex Flange Head Coating: Zinc Plated Grip Length (in): 0.15 Thread: Coarse Thread Size (in - TPI) (in): M10-1.5 Hex Size (in): 0.51 Material Description: Steel</u> <u>GENERAL SPECIFICATION - Bolt Length (in): 1.18 Bolt Type: Hex Flange Head Coating: Zinc Plated Grip Length (in): 0.15 Thread: Coarse Thread Size (in - TPI) (in): M10-1.5 Hex Size (in): 0.51 Material Description: Steel</u>	
29	DNC61793	ELEC-0366	6510795174459 / PLASTIC CABLE TIES	H/CRAFT	425 / EACH/NUMBER	H/CRAFT 8100TD		GRIFFON HOVER WORK UK	GRIFFON HOVER WORK		<u>TECHNICAL SPECIFICATION - LENGTH: 24 INCHES COLOUR: BLACK</u> <u>GENERAL SPECIFICATION - LENGTH: 24 INCHES COLOUR: BLACK</u>	
30	SNM51627	-30-0-250PSI/-76-0-17-	6685785141695 / PRESSURE GAUGE LOW	MOBILE A/C PLANT	40 / EACH/NUMBER	NO DATA AVAILAB LE		CH			<u>TECHNICAL SPECIFICATION - SOURCE OF AVAILABILTY: M/S S A BROTHERS IMPORTERS &amp;</u>	

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		5KG/CM2	SIDE (REFRIGRATION SYS) DIAL WITH GLASS 62X32MM								STOCKIST AIR CONDITION REFRIGRATION & HVAC SPARE PARTS SHOP #2,3 GROUND FLOOR HATIM MANZIL OPP, DOW MEDICAL COLLAGE BA-E-URDU RD KARACHI PH: 32721315,32774749 FAX: 32724035 <u>GENERAL SPECIFICATION - SOURCE OF AVAILABILITY: M/S S A BROTHERS IMPORTERS &amp; STOCKIST AIR CONDITION REFRIGRATION &amp; HVAC SPARE PARTS SHOP #2,3 GROUND FLOOR HATIM MANZIL OPP, DOW MEDICAL COLLAGE BA-E-URDU RD KARACHI PH: 32721315,32774749 FAX:32724035</u>	
31	DGE615 20		042270515841 1 / PVC MAT (SHEET LENGTH 18.5 M, WIDTH 1.5 M, THICKNESS 0.15 M.)	SELF	1000 / SQ FEET			M/S ANWAR PLASTICS, SADDAR KARACHI &M/S BUKHARI PLASTICS MA JINNAH ROAD KARACHI, MOBILENO:021-2764323,0300-2456426.	M/S ANWAR PLASTICS, SADDAR KARACHI		<u>TECHNICAL SPECIFICATION - SHEET LENGTH 18.5 M WIDTH 1.5 m THICKNESS 1.5 M</u> <u>GENERAL SPECIFICATION - SHEET LENGTH 18.5 M WIDTH 1.5 m THICKNESS 1.5 M</u>	
32	DGE612 17		042270515841 1 / PVC MAT (SHEET LENGTH 18.5 M, WIDTH 1.5 M, THICKNESS 0.15 M.)	SELF	2616 / SQ FEET			M/S ANWAR PLASTICS, SADDAR KARACHI &M/S BUKHARI PLASTICS MA JINNAH ROAD KARACHI, MOBILENO:021-2764323,0300-2456426.	M/S ANWAR PLASTICS, SADDAR KARACHI		<u>TECHNICAL SPECIFICATION - SHEET LENGTH 18.5 M WIDTH 1.5 m THICKNESS 1.5 M</u> <u>GENERAL SPECIFICATION - SHEET LENGTH 18.5 M WIDTH 1.5 m THICKNESS 1.5 M</u>	
33	SNM593 13	7K-1181	281501053471 2 / STRAP-CABLE	CATTER PILLER GENSET 3512B USA	1 / EACH/NUMBER	3512B	BS500558 BS500559	CATTER PILLER INC 100 N . E ADAMS, STREET, PEORIA, IL 61629 USA	CATTER PILLER USA		<u>TECHNICAL SPECIFICATION - STANDARD COLOR: NATURAL STRAP WIDTH (IN): 0.3 NOTES: OVERALL LENGTH: 387 HEAD TYPE: STANDARD BUNDLE DIAMETER RANGE (IN): .19 - 4.00</u> <u>GENERAL SPECIFICATION - STANDARD COLOR: NATURAL STRAP WIDTH (IN): 0.3 NOTES: OVERALL LENGTH: 387 HEAD TYPE: STANDARD BUNDLE DIAMETER RANGE (IN): .19 - 4.00</u>	



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34	DNS60515	1161231-4 / 1161231	513073515944 1 / SEALANT	VOLVO PENTA SSDG D9A2A MG HE SWEDEN	1 / EACH/NUMBER	D9A2A MG HE		WARSILA FINLAND OY, SHIP POWER P.O.BOX 252 FIN-65101 VAASA FINLAND DURING OFFICE HOURS (7.30-16.30) CALL OPERATOR +358 10 709 0000 OR ANY DIRECT DIAL NUMBER	WARSILA FINLAND		TECHNICAL SPECIFICATION - WARSILA FINLAND OY, SHIP POWER P.O.BOX 252 FIN-65101 VAASA FINLAND DURING OFFICE HOURS (7.30-16.30) CALL OPERATOR +358 10 709 0000 OR ANY DIRECT DIAL NUMBER GENERAL SPECIFICATION - WARSILA FINLAND OY, SHIP POWER P.O. BOX 252 FIN-65101 VAASA FINLAND DURING OFFICE HOURS (7.30-16.30) CALL OPERATOR +358 10 709 0000 OR ANY DIRECT DIAL NUMBER	
35	SNM61059	0619455	533101469760 7 / SEAL 'O' RING	MAIN ENGINE CATER PILLAR C-18	7 / EACH/NUMBER		NA	USA		CATER PILLAR	TECHNICAL SPECIFICATION - ITEM REQUIRED FOR TOH/MOH OF MAIN ENGINES GENERAL SPECIFICATION - ITEM REQUIRED FOR TOH/MOH OF MAIN ENGINES	
36	SNC61516	BE01	6140MB300007 5 / dual agm Battery	EXIDE SERVICE Battery	1 / EACH/NUMBER	EP 1200	PL-TME98-001-L818	BUILDING 200 13000 DEERFIELD PARKWAY MILTON, GEORGIA, 30004 UNITED STATES		EXIDE	TECHNICAL SPECIFICATION - a. Complete description of the Battery: Dual AGM Battery b. Specification : 1200Wh c. Model : EP 1200 d. Voltage : 12V e. Rating (AH) of the Battery : 140 Ah f. Parent Equipment Batteries and service facilities g. Population in Parent Equipment 01 h. Source of availability : Building 200 13000 DEERFIELD PARKWAY MILTON, GEORGIA, 30004 UNITED STATES GENERAL SPECIFICATION - a. Complete description of the Battery: Dual AGM Battery b. Specification : 1200Wh c. Model : EP 1200 d. Voltage : 12V e. Rating (AH) of the Battery : 140 Ah f. Parent Equipment Batteries and service facilities g. Population in Parent Equipment 01 h. Source of availability : Building 200 13000 DEERFIELD PARKWAY MILTON, GEORGIA, 30004 UNITED STATES	
37	DGP62452	4003DN	743570513863 2 / PRINTER	COMPUTER	1 / EACH/NUMBER	NO DATA AVAILAB		PK		PAKISTAN	TECHNICAL 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	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			HP LASER JET 2035/HP LASER JET 2055/HP LASER JET Pro 400/M401D/HP 402D/M402DN/ M404DN		UMBER	LE					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	
38	SNM613 37	124-3815	530679522957 5 / BOLT (M8X1.25X16-MM)	33KVA CATER PILLER DG DEO33EO UK	24 / EACH/NUMBER	DEO33EO	E3G0423 9/E3G042 38/E3G04 237/E3G0 4236	CATTERPILLER SARL C/O EAME Power System, Building 21 Millennium Springvale Business Park Belfast BT		CATTERP ILLER U. K	<u>TECHNICAL SPECIFICATION</u> - Bolt Type: Hex Flange Head Coating: Zinc Plated Grip Length (in): 0.12 Thread: Coarse Thread Size (in - TPI) (in): MS-1.25 Material Description: Dimensions, tolerances, material, and quality requirements for hexagon flange head bolts. Metric-ISO 4162 Hexagon Bolts with Flange. Inch- ASME B 1S.2.1 Hex Flange Head Screws Notes: Thread Length (mm)3.125 Hole Thread Pitch: 1.25 <u>GENERAL SPECIFICATION</u> - Bolt Type: Hex Flange Head Coating: Zinc Plated Grip Length (in): 0.12 Thread: Coarse Thread Size (in - TPI) (in): MS-1.25 Material Description: Dimensions, tolerances, material, and quality requirements for hexagon flange head bolts. Metric-ISO 4162 Hexagon Bolts with Flange. Inch- ASME B 1S.2.1 Hex Flange Head Screws Notes: Thread Length (mm)3.125 Hole Thread Pitch: 1.25	
39	SNM523 78	1004830/ 100-4830	530601471516 5 / BOLT(M 10X1.5X2. 0MM)	CATTER PILLAR DG C2. 2 USA	10 / EACH/NUMBER	C2.2	JAW0049 3	LATIN AMERICA,MEXICO, CARRIBEAN CATERPILLAR AMERICAS CO.701 WATERFORD WAY,SUITE 200 MIAMI,FL 33126-4670 USA		CATTERP ILLER (USA)	<u>TECHNICAL SPECIFICATION</u> - notes: thraed length (mm) 3.75 screw length (in): 0.79 screw type: hex flange head coating: zinc plated cable length (in): 0.15 thread: coarse thread size (in-tpi) (in): m10-1.5 <u>GENERAL SPECIFICATION</u> - notes: thraed length (mm) 3.75 screw length	

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
											(in): 0.79 screw type: hex flange head coating: zinc plated cable length (in): 0.15 thread: coarse thread size (in-tpi) (in): m10-1.5	
40	SNM53845	1004830/100-4830	5306014715165 / BOLT(M 10X1.5X2.0MM)	CATTER PILLAR DG C2.2 USA	10 / EACH/NUMBER	C2.2	JAW00493	LATIN AMERICA,MEXICO, CARRIBEAN CATERPILLAR AMERICAS CO.701 WATERFORD WAY,SUITE 200 MIAMI,FL 33126-4670 USA		CATTERPILLER (USA)	<u>TECHNICAL SPECIFICATION</u> - notes: thraed length (mm) 3.75 screw length (in): 0.79 screw type: hex flange head coating: zinc plated cable length (in): 0.15 thread: coarse thread size (in-tpi) (in): m10-1.5 <u>GENERAL SPECIFICATION</u> - notes: thraed length (mm) 3.75 screw length (in): 0.79 screw type: hex flange head coating: zinc plated cable length (in): 0.15 thread: coarse thread size (in-tpi) (in): m10-1.5	
41	SNM61058	2521466	2910015392763 / INJECTOR AS FUEL	D/G CATTER PILLAR C2.2	3 / EACH/NUMBER		JAW00494	USA		CATERPILLAR	<u>TECHNICAL SPECIFICATION</u> - ITEM REQUIRED FOR TOH / MOH OF DGs <u>GENERAL SPECIFICATION</u> - ITEM REQUIRED FOR TOH / MOH OF DGs	
42	SNM59312	1540869	3120715186736 / BUSHING	DG CATTER PILLAR C2.2	1 / EACH/NUMBER		JAW00494	USA		CATERPILLAR	<u>TECHNICAL SPECIFICATION</u> - Weight: 0.01 lbs (0.01 kg) Length: 4 in (10.16 cm) Height: 4 in (10.16 cm) Width: 1 in (2.54 cm) <u>GENERAL SPECIFICATION</u> - Weight: 0.01 lbs (0.01 kg) Length: 4 in (10.16 cm) Height: 4 in (10.16 cm) Width: 1 in (2.54 cm)	
43	SNM51680	PPL052122	2940795215477 / Oil Filter	15 KVA DG	10 / EACH/NUMBER	SDG15PS	15403027	PERKINS ENGINES LTD! CENTRAL PARTS OPERATION UNITED KINGDOM		PERKINS ENGINE	<u>TECHNICAL SPECIFICATION</u> - <u>GENERAL SPECIFICATION</u> -	
44	DNS49336	165 042	2815735185700 / TWO WAY PRESSURE VALVE, COMPL.	WARTSILA MAIN ENGINE 9L20C3 FINLAND	16 / EACH/NUMBER	9L20C3	MADPAA E084245, PAAE084242 RASDPA AE084243, PAAE084244	Wartsila Finland Oy Vaasa Factory Tarhaajantia 2, FIN-65101 Vaasa, Finland Tel. +358 10 708 0000, Tix 74251 wa sf Fax (Service) ,358 6 356 7355 Fax (Spare parts) +358 10 709 1380		Wartsila Finland Oy	<u>TECHNICAL SPECIFICATION</u> - TPI <u>GENERAL SPECIFICATION</u> - TPI	
45	DNS624	476 005	533014543223	WARTSILA	4 /	9L20C3	MADPAA	Wartsila Finland Oy		Wartsila	<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
	01		6 / GASKET SET (1)	MAIN ENGINE 9L20C3 FINLAND	EACH/NUMBER		E084245, PAAE084242 RASDPA AE084243, PAAE084244	Vaasa Factory Tarhaajantia 2, FIN-65101 Vaasa, Finland Tel. +358 10 708 0000, Tix 74251 wa sf Fax (Service) ,358 6 356 7355 Fax (Spare parts) +358 10 709 1380	Finland Oy		TPIGENERAL SPECIFICATION - TPI	
46	DNS57956	201018	4310FT100714 1 / Air Filter Element	J.P Sauer & Sohn LPAC SC22-8-MA60 Germany	1 / EACH/NUMBER	SC22-8-MA60	N/A	BRAUNER BERG 15, KIEL, 24159, ALMANYA, TEL: +49 (0) 7562 975 540	SAUER, J.P. & SOHN MASCHINENBAU GMBH		TECHNICAL SPECIFICATION - AS PER TPIGENERAL SPECIFICATION - AS PER TPI	
47	DNQ53119	FP-30-001	492070516159 9 / CAST IRON FRONT COVER	FF TRG PUMP	1 / EACH/NUMBER		006	MERAJ LIMITED HEAD OFFICE: PLOT NO 11 SECTOR 15 KORANGI INDUSTRIAL AREA KARACHI 74900 PAKISTAN TEL: 5050145-6 FAX: 92-21-5060663 E-MAIL:meraj@cyber.net.pk UAN: 111163725 URL: www.meraj.net.pk	MERAJ LIMITED		TECHNICAL SPECIFICATION - cast iron front coverGENERAL SPECIFICATION - cast iron front cover	
48	DNQ53118	FP-30-010	492070516160 7 / CAST IRON SEAL COVER	FF TRG PUMP	1 / EACH/NUMBER		006	MERAJ LIMITED HEAD OFFICE: PLOT NO 11 SECTOR 15 KORANGI INDUSTRIAL AREA KARACHI 74900 PAKISTAN TEL: 5050145-6 FAX: 92-21-5060663 E-MAIL:meraj@cyber.net.pk UAN: 111163725 URL: www.meraj.net.pk	MERAJ LIMITED		TECHNICAL SPECIFICATION - CAST IRON SEAL COVERGENERAL SPECIFICATION -CAST IRON SEAL COVER	
49	DNJ62399	17400-98J01	518076522254 8 / WATER PUMP REPAIR KIT	SUZUKI DF300AP 300 HP OBM	1 / EACH/NUMBER	DF300AP	30002P-712896	SUZUKI MOTOR CO LTD JAPAN	SUZUKI JAPAN		TECHNICAL SPECIFICATION - NILGENERAL SPECIFICATION - NIL	
50	SNM51677	FF9011	294001523005 0 / Fuel Filter	CUMMINS 200 KVA DG	6 / EACH/NUMBER	6CTA8.3	78515443	Cummins Americas Inc, 3350 SW 148 AVENUE,	USA		TECHNICAL SPECIFICATION - MAKE: CUMMINS USAGENERAL	

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
					UMBER			SUITE 205 Miramar, FL, 33027 USA Tell (1-954) 431-5511 Fax (1-954)433-5797			SPECIFICATION - MAKE: CUMMINS USA	
51	DNF49234	SRX-300 / 210	701071520702 1 / JUNIPER FIREWALL SRX300	UFFFAQ	1 / EACH/NUMBER	SRX-300 / 210		Juniper Networks, Inc. 1194 North Mathilda Avenue Sunnyvale, CA 94089 USA Phone: 888.JUNIPER (888.586.4737) or 408.745.2000 Fax: 408.745.2100 www.juniper.net	Juniper Networks. inc		TECHNICAL SPECIFICATION - As Attached GENERAL SPECIFICATION - As Attached	
52	SNM61064	01174416	294012189346 8 / LUB OIL FILTER	11.5 KW D/G PSU	12 / EACH/NUMBER	KW1524	4081633	M/S POLY TECHNOLOGIES BEIGING CHINA	M/S POLY TECHNOLOGIES BEIGING CHINA		TECHNICAL SPECIFICATION - M/S POLY TECHNOLOGIES BEIGING CHINA LOCAL SOURCE:GOOD LUCK AUTOS TIBET CENTRE KARACHI. GENERAL SPECIFICATION - M/S POLY TECHNOLOGIES BEIGING CHINA LOCAL SOURCE:GOOD LUCK AUTOS TIBET CENTRE KARACHI.	
53	SNM47243	MPU 120	281570521630 0 / MPU	SSDG	5 / EACH/NUMBER	MPU 120		M/S SCENARIO INTERNATIONAL, KARACHI PH NO 0324-2636007	LOCAL		TECHNICAL SPECIFICATION - OEM : ICA RPM SENSER AMPLIFIER GENERAL SPECIFICATION - OEM : ICA RPM SENSER AMPLIFIER	
54	SNM61052	2M-9780	533100939068 7 / SEAL-O-RING	CATERPILLAR GENSET D3512B (YBB1) USA	20 / EACH/NUMBER	NA	CAT3512 BEYBB00583	CATERPILLAR, INC . 100 N.E. ADAMS STREET, PEORIA, IL 61629 USA	CATERPILLAR USA		TECHNICAL SPECIFICATION - 0 GENERAL SPECIFICATION - 0	
55	SNM61051	4J-5477	533100855805 9 / SEAL-O-RING	CATERPILLAR GENSET D3512B (YBB1) USA	12 / EACH/NUMBER	NA	CAT3512 BEYBB00583	CATERPILLAR, INC . 100 N.E. ADAMS STREET, PEORIA, IL 61629 USA	CATERPILLAR USA		TECHNICAL SPECIFICATION - 0 GENERAL SPECIFICATION - 0	
56	DNC56245	892524	2990MB002068 8 / FITTING	PETROL MAIN ENGINE	2 / EACH/NUMBER	350	2B614987 , 2B612137 , 2B619494	MERCURY MARINE SINGAPORE PTE LTD 11 CHANGI SOUTH STREET 3, #01-02 SINGAPORE 486122	MERCURY MARINE		TECHNICAL SPECIFICATION - null GENERAL SPECIFICATION - null	
57	SNS55072	2257739 / 225-7739	533101527757 0 / O-ring	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 GOVERN		TECHNICAL SPECIFICATION - 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
									MENTAL AND DEFENSE PRODUCTS			
58	SNS55063	152-3968	533101505603 9 / O-ring	Caterpillar Emergency DG Marine Genset C 4.4 USA	1 / 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		<u>TECHNICAL SPECIFICATION - CATERPILLAR GENERAL SPECIFICATION - CATERPILLAR</u>	
59	DNH57127	NIL, LOCAL	732070516360 7 / ELECTRIC ROTI PLANT 1000 CHAPATI /HRS	ROTI PLANT	1 / EACH/ NUMBER			M/S SHARIF ENGINEERING WORKS BAZAR KHARADAN GUJRANWALA.	M/S SHARIF ENGINEER RING WORKS BAZAR KHARADAN GUJRAN		<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
60	DNF61697	12X50 Aculon A211	055279001907 1 / BINOCULAR 12X50 BLACK		10 / EACH/ NUMBER	NIKON 12X50					<u>TECHNICAL SPECIFICATION - Nikon 12x50 Black</u> <u>GENERAL SPECIFICATION - Nikon 12x50 Black</u>	
61	SPC61237	SKC- S008A100	047350473015 1 / ARDROX 9PR3 OIL BASED (400 ML PACKING)		50 / TIN						<u>TECHNICAL SPECIFICATION - MIL SPEC. 25135 BRAND: MAGNAFLUX Brand</u> <u>GENERAL SPECIFICATION - MIL SPEC. 25135 BRAND: MAGNAFLUX Brand</u>	
62	SPC54848		044250442005 1 / PAINT FINISHING (SKY BLUE)	FINISHING INTERIOR	500 / LITER						<u>TECHNICAL SPECIFICATION - 1. NS/P/002 OF 2013(REVISED). EXCEPT FOR PACKING 2. STAGE INSPECTIONPRESCRIBED. 3. TO BE TESTED AGAINST DEFSTAN 80-78/2 OF 1995. 4. COLOUR SHADE NO 101OF BS-381 OF 1996. packing: 04 ltr tin gauge of tin 26 to 28 swg</u> <u>GENERAL SPECIFICATION</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
											- 1. NS/P/002 OF 2013(REVISED). EXCEPT FOR PACKING 2. STAGE INSPECTIONPRESCRIBED. 3. TO BE TESTED AGAINST DEFSTAN 80-78/2 OF 1995. 4. COLOUR SHADE NO 101OF BS-381 OF 1996. packing: 04 ltr tin gauge of tin 26 to 28 swg	
63	SPC54841		044250943466 5 / PAINT FINISHING GENERAL SERVICE GLOSS HEAT RESISTANT METHOD OF APPLICATION BRUSHING FLASH POINT 32 DEGREE C, (MIN) COLOUR BLACK (02 LTR TIN)	HEAT RESISTANCE UPTO 204 C, PAINTING	120 / LITER						<u>TECHNICAL SPECIFICATION - 1.</u> DEFSTAN 80-32/2 OF 1990. 2. HEAT RESISTANCE 204 DEGREE 'C. 3. STAGE INSPECTION PRESCRIBED pACKING: 02 LTRS TIN GAUGE OF TIN 28 TO 30 SWG <u>GENERAL SPECIFICATION - 1.</u> DEFSTAN 80-32/2 OF 1990. 2. HEAT RESISTANCE 204 DEGREE 'C. 3. STAGE INSPECTION PRESCRIBED pACKING: 02 LTRS TIN GAUGE OF TIN 28 TO 30 SWG	
64	SPC54926	NO DATA AVAILABL E	044250942912 5 / PAINT OIL FINISHING FOR MEASURERS (WHITE) FLASH POINT 32o C (MIN) PACKING: 04 LITER TIN GAUGE OF TIN 26 TO 28 SWG	FINISHING	140 / LITER						<u>TECHNICAL SPECIFICATION - DEFSTAN 80-54/4 OF 2005</u> <u>GENERAL SPECIFICATION - DEFSTAN 80-54/4 OF 2005</u>	
65	SGB10260	SPEC BSS 2874 CZ 112 M	028370571144 9 / ROD NAVAL BRASS RD DIA 1.25" WT PER FT 4.58LB		7 / METER						<u>TECHNICAL SPECIFICATION - sPECIFICATION:BSEN/2/63 OF 1998 mATERIAL gRADE: CW712R</u> <u>GENERAL SPECIFICATION - sPECIFICATION: BSEN/2/63 OF 1998 mATERIAL gRADE: CW712R</u>	
66	SGB44924		021470053083 7 / NUT PLAIN	SPEC-DGS 8061 CLASS A	60 / TEN						<u>TECHNICAL SPECIFICATION - DIMESIONS: A/F: 1.010 INCH,</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
			HEXAGON	FOR GENERAL PURPOS							THICKNESS: 0.562 INCH, THREAD SIZE: 5/8", TPI 14 MATERIAL: MILD STEEL, SPECS: DGS 8060 CLASS 1(B), BS-970, GRADE: EN-6. <u>GENERAL SPECIFICATION - DIMENSIONS:</u> A/F: 1.010 INCH, THICKNESS: 0.562 INCH, THREAD SIZE: 5/8", TPI 14 MATERIAL: MILD STEEL, SPECS: DGS 8060 CLASS 1(B), BS-970, GRADE: EN-6.	
67	DGB54016		0276799105870 / SCREW DRIVER RATCH, DOUBLE SPIRAL,AUTO RETURN, 250MM LG,3 BITS		57 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION -</u> Detail specification; Screw Driver Ratch, Double Spiral, Auto Return Technical data; Screw Driver Set Flexible 215MM, 30 Accessories by HOLZER Made in China <u>GENERAL SPECIFICATION -</u> Detail specification; Screw Driver Ratch, Double Spiral, Auto Return Technical data; Screw Driver Set Flexible 215MM, 30 Accessories by HOLZER Made in China	
68	SGE49356		0330595713268 / TWINE LINEN ROPING 3 STRD NATURAL MIN BKG STRENGTH 50 LBS		100 / KILOGRAMME						<u>TECHNICAL SPECIFICATION -</u> NO DATA AVAILABLE <u>GENERAL SPECIFICATION -</u> NO DATA AVAILABLE	
69	SGH51424		0246794633860 / BLOCK-STEEL-DIA-ROPE.5"NO-OF-SHEAVES-2		10 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION -</u> BEARING TYPE: PLAIN. MAX LOAD RATING: 252.0 POUNDS. BLOCK TYPE: REGULAR. SHEAVE QTY: 02. TACKLE ACCOMODATED TYPE: FIBROUS ROPE. BECKET TYPE: ROUND EYE. SHELL LENGTH: 131.00 MM NOMINAL. SHEAVE OUTSIDE DIA: 76.00 MM NOMINAL. CENTER PIN DIA: 9.50 MM NOMINAL. <u>GENERAL SPECIFICATION -</u> BEARING TYPE: PLAIN. MAX LOAD RATING: 252.0 POUNDS. BLOCK TYPE:	



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
											REGULAR. SHEAVE QTY: 02. TACKLE ACCOMODATED TYPE: FIBROUS ROPE. BECKET TYPE: ROUND EYE. SHELL LENGTH: 131.00 MM NOMINAL. SHEAVE OUTSIDE DIA: 76.00 MM NOMINAL. CENTER PIN DIA: 9.50 MM NOMINAL.	
70	SGB449 22		025770419501 1 / NUT-PLAIN- HEXAGON- THREAD-SIZE- .375-IN		135 / DOZEN						TECHNICAL SPECIFICATION - aisi 4140 (pd 970:2005 Material Grade 708m40 or 42crmo4) overall height: 01 inch as per br320 dGENERAL SPECIFICATION - aisi 4140 (pd 970: 2005 Material Grade 708m40 or 42crmo4) overall height: 01 inch as per br320 d	
71	SGH529 51		021259571079 6 / ANGLE STEEL CARBON BLACK SIZE 05" X 03" X 7/16"		57 / METER						TECHNICAL SPECIFICATION - BSEN 10025 OF 2004 GRADE S275JR, Running Length: 6 METER MATERIAL TEST CERTIFICATE REQUIREDGENERAL SPECIFICATION - BSEN 10025 OF 2004 GRADE S275JR, Running Length: 6 METER MATERIAL TEST CERTIFICATE REQUIRED	
72	SGH529 52		021259571079 8 / ANGLE STEEL CARBON BLACK SIZE 05" X 3-1/2" X 1/2"		103 / METER						TECHNICAL SPECIFICATION - BSEN 10025 OF 2004 GRADE S275JR, Running Length: 6 METER MATERIAL TEST CERTIFICATE REQUIREDGENERAL SPECIFICATION - BSEN 10025 OF 2004 GRADE S275JR, Running Length: 6 METER MATERIAL TEST CERTIFICATE REQUIRED	
73	SGB494 12		021450214065 1 / BOLT AND NUT M S HEX HEAD SZ 2.000X0. 187 IN		400 / EACH/N UMBER						TECHNICAL SPECIFICATION - SiZe: 2.000 X 0.187 Inches BOLT GRADE: M 12 HEAD DIA: 18-19 MM HEAD THICKNESS: 08-10 MM NUT GRADE: M 12 NUT THICKNESS: 12- 14 MMGENERAL SPECIFICATION - SiZe: 2.000 X 0.187 Inches BOLT GRADE: M 12 HEAD DIA: 18-19 MM HEAD THICKNESS: 08-10 MM NUT GRADE: M 12 NUT THICKNESS: 12- 14 MM	

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
74	SGB44921	NO DATA AVAILABLE	021459013040 8 / BOLT MACHINE STEEL BSF HEX HD SZ 2.0 X0.2500 INCH TPI 26		100 / TEN						TECHNICAL SPECIFICATION - MS AISI 4140 (PD 970: 2005 METRIAL GRADE 708M40 OR 42CRMO4) MATERIAL SPECIFICATIONS BS970 EN-4140 oem coc required GENERAL SPECIFICATION - MS AISI 4140 (PD 970: 2005 METRIAL GRADE 708M40 OR 42CRMO4) MATERIAL SPECIFICATIONS BS970 EN-4140 oem coc required	
75	SGH51527	SPECIFICATION: DNC/S23	021259571075 5 / ANGLE STEEL CARBON BLACK 04X04X5/8"		60 / METER						TECHNICAL SPECIFICATION - BSEN 10025 OF 2004 GRADE S275JR MATERIAL TEST CERTIFICATE REQUIRED GENERAL SPECIFICATION - BSEN 10025 OF 2004 GRADE S275JR MATERIAL TEST CERTIFICATE REQUIRED	
76	DPC59036		047450474001 2 / DEOXIDISING TUBE		10 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
77	DNF62396	4371187	056579437118 7 / DRILL MACHINE ELECT 220V 5A 50HZ SIZE 23MM 530RPM		1 / EACH/NUMBER	4371187					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
78	DNF62405	N150/ N140,125, EXIDE	056279900465 3 / BATTERY 12V 115-125 AH SEC ACID TYPE	GENERAL USE	3 / EACH/NUMBER	N140, N125 EXIDE					TECHNICAL SPECIFICATION - oem exide karachi pakistan GENERAL SPECIFICATION - oem exide karachi pakistan	
79	SNM57289	1353020/1 5080260M	294074507728 0 / CARTRIDGE FILTERING 210MIC57 (MADE IN FRANCE)	BAUDOIN ENGINE (FRANCE)	7 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
80	DNJ60353	C2612001 00A	299078502716 8 / SET BOLT OA/LG 70.5 NOM LG 60	DAIHATSU DIESEL GENERATOR 6PSH-TD-26	6 / SET						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	Availabili ty	Tender Remarks	TECH / GEN SPECS	Dimension
			DIA 16X13MM SET OF 20 PIECES	NSR								
81	DNM43873	4W0788/105-2508	2915012025893 / PUMP (PRIMERY FUEL PUMP/HAND PUMP)	3306,FUEL SYS, CATTERPILLAR D/G USA	3 / EACH/NUMBER	3306 & 3304B					TECHNICAL SPECIFICATION - (a) NSN NO : 2915-01-202-5893 (b) SHIP : AUX MEEZAN (c) ENGINE S NO : 18668 (d) MAKE/ MODEL : CAT (USA)/ 3304 PC (e) PARENT EQUIPMENT : CATERPILLAR 3304 PC GENERAL SPECIFICATION - (a) NSN NO : 2915-01-202-5893 (b) SHIP : AUX MEEZAN (c) ENGINE S NO : 18668 (d) MAKE/ MODEL : CAT (USA)/ 3304 PC (e) PARENT EQUIPMENT : CATERPILLAR 3304 PC	
82	SNM51612	A-055	3030999234867 / BELT VEE A-055 055X053X01/02IN		5 / EACH/NUMBER						TECHNICAL SPECIFICATION - Type: A Size/ Model: A-55 MAKE OEM: Normally local/ Chinese Make: MITSUBISHI, SWR, RED POWER, SANYO, AUTO BELT, BOSH etc 055X053X01/02IN GENERAL SPECIFICATION - Type: A Size/ Model: A-55 MAKE OEM: Normally local/ Chinese Make: MITSUBISHI, SWR, RED POWER, SANYO, AUTO BELT, BOSH etc 055X053X01/02IN	
83	DNM57000	7S3161	2815004509341 / TAPPET ENGINE POPPET VALVE		8 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
84	DNF61614	MD231 (CROWN) /EH1504 /EH1418	4440795102544 / PREMI-AIR DEHUMIDIFIERS,300W, 220/240V SIZE: 350X452X275 MM	DEHUMIDIFIERS	13 / EACH/NUMBER	MD231 (CROWN) /EH1504/ EH1418					TECHNICAL SPECIFICATION - Rated Voltage: 220-240 V- Rated Frequency: 50Hz Power: 240W Working Temperature: 5 oC-35 oC Dehumidifying Capacity: 10 l/Day Hi Side Pressure: 1.7MPa Low Side Pressure: 0.7MPa Refrigerant Charge: R134A/0.09 KG Weight: 10.5 KG GENERAL SPECIFICATION - Rated Voltage: 220-240 V- Rated Frequency: 50Hz Power: 240W Working Temperature: 5 oC-35 oC Dehumidifying Capacity: 10 l/Day Hi	

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
											Side Pressure: 1.7MPa Low Side Pressure: 0.7MPa Refrigerant Charge: R134A/0.09 KG Weight: 10.5 KG	
85	SGB54832		471099571179 6 / PIPING STEEL SEAMLESS DIAMETER 1.250 INCH, THICKNESS 0.125 INCH		4 / METER						<u>TECHNICAL SPECIFICATION -</u> Outer Diameter: 31.75 mm, Inner Diameter: 25.41mm, Thickness: 3.17 mm, Length: 6.096 Mtr, Material With Grade: MILD/ Carbon Steel <u>S275JRG</u> <u>GENERAL SPECIFICATION -</u> _Outer Diameter: 31.75 mm, Inner Diameter: 25.41mm, Thickness: 3.17 mm, Length: 6.096 Mtr, Material With Grade: MILD/ Carbon Steel S275JR	
86	SGB54836	MIL-T-15005	471000278847 9 / TUBE METALLIC		15 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION -</u> WALL THICKNESS: 0.049 INCHES; FIRST END STYLE: PLAIN; DIAMETER:0.375 INCHES 2ND END RELATIONSHIP WITH 1ST END: IDENTICAL CONSTRUCTION: SEAMLESS MEASURING METHOD AND LENGTH: 240 INCHES NOMINAL SPECIFIC HEAT TREATMENT: ANNEALED MATERIAL: COPPER ALLOY NON DEFINITIVE SPEC: 90-10 <u>COMPOSITION</u> <u>GENERAL</u> <u>SPECIFICATION - WALL</u> THICKNESS: 0.049 INCHES; FIRST END STYLE: PLAIN; DIAMETER: 0.375 INCHES 2ND END RELATIONSHIP WITH 1ST END: IDENTICAL CONSTRUCTION: SEAMLESS MEASURING METHOD AND LENGTH: 240 INCHES NOMINAL SPECIFIC HEAT TREATMENT: ANNEALED MATERIAL: COPPER ALLOY NON DEFINITIVE SPEC: 90-10 COMPOSITION	
87	SNM61338	8N8225	312001151837 1 / BEARING SLEEVE	CATTERPILLA R D/G	5 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION -</u> oem: CATTERPILLAR D/G <u>GENERAL SPECIFICATION -</u> oem: CATTERPILLAR D/G	
88	SNM610	161927980	431014436127	OM366LA,	4 /						<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
	69	0	7 / AIR FILTER ELEMENT (FL980240001, 1619-279)	ATLAS AIR COMP.CO, FRANCE	EACH/N UMBER						DATA AVAILABLE <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
89	DNZ60341	112122	4130785026753 / PACKING FOR BLIND COVER THICKNESS 0.5MM ASBESTOS SHEET AA015	AIR CONDITIONER PLANT NASR	6 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
90	DNH61703	wdf-318	4110731001200 / DEEP FREEZER 18 CU FT-220 V AC 50 HZ PEL, WAVES AND DAWLANCE		6 / EACH/N UMBER	WDF-318					<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
91	DNH61702		4110735007160 / DEEP FREEZER 10 CUFT 220V AC SINGLE PHASE		2 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
92	SGB54830		4730002572163 / TEE EQUAL Dia 1/4 inch		10 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - Outer Diameter: 16 mm, Inner Diameter: 10 mm, Thickness: 3 mm, Fitting Type: Non threaded Socket type, Material With Grade: Brass /UNS C36000 / ASTM B62</u> <u>GENERAL SPECIFICATION - Outer Diameter: 16 mm, Inner Diameter: 10 mm, Thickness: 3 mm, Fitting Type: Non threaded Socket type, Material With Grade: Brass /UNS C36000 / ASTM B62</u>	
93	SGB42541		4730705044034 / ELBOW DIA 5" INCH, 90 Degree, Internal dia: 132 MM, Wall thickness: 6MM, External	FOR SUCTION STRAINER F&FLUSH AUX CIRC &	2 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION - Elbow size 5" Gun Metal. b. Technical Specs: i. Standard: BS-1400 ii. Angle of curve: 90 Degree iii. Material: Gun Metal iv. Material grade (Mpa):270. However, the item is of general use in fire main system and must be capable of working pressure</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
			dia: 144 MM								of 120 Psi. A: Material Type : Gun Metal B: Material Grade : BS-1400 LG-2 C: Type : brazed D: Purpose of use : Seawater E. Internal Dia: 132MM F. Outer Dia: 144MM G. Wall Thickness: 6MM <u>GENERAL SPECIFICATION - Elbow size 5"</u> Gun Metal. b. Technical Specs: i. Standard: BS-1400 ii. Angle of curve: 90 Degree iii. Material: Gun Metal iv. Material grade (Mpa):270. However, the item is of general use in fire main system and must be capable of working pressure of 120 Psi. A: Material Type : Gun Metal B: Material Grade : BS-1400 LG-2 C: Type : brazed D: Purpose of use : Seawater E. Internal Dia: 132MM F. Outer Dia: 144MM G. Wall Thickness: 6MM	
94	DNZ60363	R27237	5330RC507295 2 / O RING FOR HOUSING FUEL INJECTION VALVE M/ENG 8RLB66 NASR		8 / EACH/ NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
95	SNM61017	8S-1965	533071508603 0 / GASKET OIL PAN	CATTER PILLER DIESEL EXCHANGER (USA)	2 / EACH/ NUMBER	3306b					<u>TECHNICAL SPECIFICATION - MAKE: CATERPILLAR USA ENGINE S.NO 85Z13936</u> <u>GENERAL SPECIFICATION - MAKE: CATERPILLAR USA ENGINE S.NO 85Z13936</u>	
96	SNM61335	7M7273	533000246331 2 / GASKET STYLE O/D136X92MM WD14X21MM TH2.5MM H/D10MM I/D65X95MM	FOR CATER PILLER DIESEL GENERATOR (USA)	18 / EACH/ NUMBER						<u>TECHNICAL SPECIFICATION - OEM &amp; MAKE: CATERPILLAR</u> <u>GENERAL SPECIFICATION - OEM &amp; MAKE: CATERPILLAR</u>	
97	DNM44955	5S-6348	531000557938 9 / NUT	CATTER PILLER DIESEL GENERATOR	36 / EACH/ NUMBER	7N3277 (3304 PC)					<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
				(USA)								
98	SNM56796	6V9769	5331013529337 / SEAL O RING	3512TA, CATERPILLER D/ENGINE USA	80 / EACH/NUMBER	3512TA					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
99	SNM57035	576/179	5330795054710 / O RING RUBBER SIZE: 185X180X2.5MM	DORMAN DIESEL GENERATOR 500KVA 6SETCW/PE	40 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
100	DNZ60298	501	5330785035601 / PACKING GLAND SET ID70MM OD100 (NSD/CSG-II/2/132 DT30-04-2002	M/E SW COOL PUMP MODEL FEWV 300-2 NASR	4 / SET						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
101	DGE57003		5330705007252 / RUBBER BLANKET 04 PLY		4 / EACH/NUMBER						TECHNICAL SPECIFICATION - 1. Thickness of rubber blanket 1mm 2. Not flexible rubber 3. Required Size 25 x 36 inches (for Roland Offset Printing Machine) GENERAL SPECIFICATION - 1. Thickness of rubber blanket 1mm 2. Not flexible rubber 3. Required Size 25 x 36 inches (for Roland Offset Printing Machine)	
102	SNM45589	40207-00 (OLD) / 297000047 (NEW)	5930US5062125 / PRESSURE SWITCH 40207-00 FOR MAIN A/C	MAIN A/C	4 / EACH/NUMBER						TECHNICAL SPECIFICATION - OEM & MAKE: SURE MARINE SERVICE USAGENERAL SPECIFICATION - OEM & MAKE: SURE MARINE SERVICE USA	
103	DNF52533	VELOCITY SGP338 PHILIPS	6210705033096 / DECK LIGHT COMPLET FITTING WITH LAMP 220V 250W 50HZ HPIT ALUMINUM BODY IP66 ADJUSTABLE	UPPER DECK POLE, FLOATING DOCK 11	10 / EACH/NUMBER	PHILIPS VELOCITY SGP338					TECHNICAL SPECIFICATION - OEM, PHILIPS MODEL, VELOCITY SGP338 CDM-TT 250W 220V 50HZ HPIT ALUMINUM BODY IP66 ADJUSTABLE POLE SETINGGENERAL SPECIFICATION - OEM, PHILIPS MODEL, VELOCITY SGP338 CDM-TT 250W 220V 50HZ HPIT ALUMINUM BODY IP66 ADJUSTABLE POLE SETING	

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
			POL SETING									
104	SNM61067	KBPC 25-04	5961705067177 / DIODE BRIDGE RECTIFIER KBPC 25-04 FOR BATTERY CHARGER	BATTERY CHARGER (PAKISTAN)	9 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
105	SGE49363	NO DATA AVAILAB LE	041350000132 / EAR DENFENDER-SMALL SIZE		1000 / PAIR	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
106	DNF61843	390DCS/2	8030775016310 / DEGREASER CLEANER, SOLVENT NON OILY (200ML)	PCB CLEAN MATERIAL (M/S PERFECT BELGIUM)	46 / EACH/NUMBER	390DCS/00					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
107	DGE53012	NO DATA AVAILAB LE	8340505039261 / SHAMIANA SIZE 18.X 36. COMPLETE WITH ALL ACCESSORIE S 3 IN NO		23 / EACH/NUMBER						TECHNICAL SPECIFICATION - 1. Material: Specification PSG-248, 100% Cotton Cloth. 2. colour: Cedar Green BCC 80. 3. Print: White. (Suitable Print) 4. Rope: PSG-101, 100% Cotton, dia 1 inch Qty 08 in Number Length 25 feet. 5. Iron Pin: 08 in Number, Length 18 inch, dia 1 ¼ inch. 6. Bamboo: PSG-758 & 759, Qty 06 in Number, Min dia at bottom 3.5 & at top 2.5 inch should be Rot proofed (treated with Preservative) Length 12 feet min with 02 spare . 7. Hammer: 05 Lbs with handle. qty 01 8. Handle material: Kahoo/Sissoo or Teak wood of 2.5 feet length, 9. Eyelets brass: PSG-283 10. Leather: PSG-9 (b) Vegetable tanned Leather Piece insert in between (EYE PIECE) the all Caps for Strengthening. 11. COMPLETE ACCESSORIES: Jhalar : 06 in Nos Ropes : 06 in Nos Nails: 06 in Nos Hammer: 01 in Nos Bamboo: 06 in Nos GENERAL SPECIFICATION - 1. Material:	



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
											Specification PSG-248, 100% Cotton Cloth. 2. colour: Cedar Green BCC 80. 3. Print: White. (Suitable Print) 4. Rope: PSG-101, 100% Cotton, dia 1 inch Qty 08 in Number Length 25 feet. 5. Iron Pin: 08 in Number, Length 18 inch, dia 1 ¼ inch. 6. Bamboo: PSG-758 & 759, Qty 06 in Number, Min dia at bottom 3.5 & at top 2.5 inch should be Rot proofed (treated with Preservative) Length 12 feet min with 02 spare . 7. Hammer: 05 Lbs with handle. qty 01 8. Handle material: Kahoo/Sissoo or Teak wood of 2.5 feet length, 9. Eyelets brass: PSG-283 10. Leather: PSG-9 (b) Vegetable tanned Leather Piece insert in between (EYE PIECE) the all Caps for Strengthening. 11. COMPLETE ACCESSORIES: Jhaler : 06 in Nos Ropes : 06 in Nos Nails: 06 in Nos Hammer: 01 in Nos Bamboo: 06 in Nos	
108	DGE62656	NO DATA AVAILAB L E	8415PK506744 2 / CLOTH PARASHUTE GRAY		200 / METER						<u>TECHNICAL SPECIFICATION -</u> colour of item is gray end user acceptance required on delivery <u>GENERAL SPECIFICATION -</u> colour of item is gray end user acceptance required on delivery	
109	DNQ62234	140501010	841599130487 3 / GLOVES	FIRE FIGHTING	10 / PAIR						<u>TECHNICAL SPECIFICATION -</u> OEM M/S COONEEN GROUP UK 23 COONEEN ROAD FIVEMILETOWN COUNTRY TYRONE NORTHERN IRELAND BT75 ONE UK T:+44(0) 2889521401 F:+44(0)2889521488 LOCAL SOURCE GSA TRADERS KARACHI 021-35873927 VIDE DP (N) LETTER 340731/P-34 DATED 28 FEB 12. <u>GENERAL SPECIFICATION -</u> OEM M/S COONEEN GROUP UK 23 COONEEN ROAD FIVEMILETOWN COUNTRY TYRONE NORTHERN IRELAND BT75 ONE UK T:+44(0) 2889521401 F:+44(0)2889521488	

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
											LOCAL SOURCE GSA TRADERS KARACHI 021-35873927 VIDE DP (N) LETTER 340731/P-34 DATED 28 FEB 12.	
110	DNF62407	390CCS/00	6850705089593 / CONTACT CLEANER SOLVENT (200ml)	CONTACT CLEANER	20 / EACH/NUMBER	390CC/00					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
111	SNM56577	CV20747	6685993013657 / THERMOSTAT E	SGA120283, PERKINS D/G 600 KVA UK	4 / EACH/NUMBER						TECHNICAL SPECIFICATION - WIDTH: 85MM HEIGHT: 95MM DEPTH: 80MM WEIGHT: 0.21 KGGENERAL SPECIFICATION - WIDTH: 85MM HEIGHT: 95MM DEPTH: 80MM WEIGHT: 0.21 KG	
112	SNJ13214	Y231004000	6685765010266 / THERMOMET ER P/N Y2310 04000 FOR M/ENGINE	MAIN DIESEL GENERATOR ENGINE	30 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
113	SNM55164	XS50NS	5925735120112 / MOULDED CASE CIRCUIT BREAKER (MCCB) 50AMPS 220V 2 POLE	A/C SYSTEM MALAYSIA	1 / EACH/NUMBER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
114	DGD57560		0035500000520 / UTENSILS COOKING ALUMINUM WITH COVER (O/D 25.50", HEIGHT 14", TH 10 SWG)		25 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT. GENERAL SPECIFICATION - FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT.	
115	DGD57597		0035500000520 / UTENSILS COOKING ALUMINUM WITH COVER (O/D 25.50",		24 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT. 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
			HEIGHT 14", TH 10 SWG)								FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT.	
116	DGP60119		005150000086 5 / F(SG) 24GUARDCOVER C/BS&SPS L/NO/NS/STY/7 13 DT 260502		200 / CASE						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
117	DGP60118		005150000086 6 / F(SG) 25FOR RECEIPTSUPP LYSHEET L/NO NS/STY/713 DT 260502		200 / CASE						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
118	DGP60117		005150000086 7 / FORM F (SG)26 GUARD		300 / CASE						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
119	SNF56575	DPSI 8-16X40	055278000024 5 / BINOCULAR WITH CASE	SELF & USE	3 / EACH/NUMBER	DPSI OLYMPUS					TECHNICAL SPECIFICATION - PART NO.8-16X40 MAKE-OLYMPUS MODEL DPSI OEM-KOREA SOURCE OF AVAILABILITY-BS ENTERPRISES. R-429 MOZZANINE FLOOR SHAH ARCADE GULSHAN IQBAL 13-D/1 BLOCK KARACHI. OLYMPUS KOREA CO LTD.9fHYUNDAI MARINE BLDG,646 YEOKSAM. DONG KANGNAMGU SEOUL 135-080.TEL:080-777-3200 OR 3201 (TOLL FREE)GENERAL SPECIFICATION - PART NO.8-16X40 MAKE-OLYMPUS MODEL DPSI OEM-KOREA SOURCE OF AVAILABILITY-BS ENTERPRISES. R-429 MOZZANINE FLOOR SHAH ARCADE GULSHAN IQBAL 13-D/1 BLOCK KARACHI. OLYMPUS KOREA CO LTD.9fHYUNDAI MARINE BLDG,646 YEOKSAM.	

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
											DONG KANGNAMGU SEOUL 135-080.TEL:080-777-3200 OR 3201 (TOLL FREE)	
120	DNF61696	DPSI 8-16X40	0552780000245 / BINOCULAR WITH CASE	SELF & USE	10 / EACH/NUMBER	DPSI OLYMPUS					<p><u>TECHNICAL SPECIFICATION - PART NO.8-16X40 MAKE-OLYMPUS MODEL DPSI OEM-KOREA SOURCE OF AVAILABILITY-BS ENTERPRISES. R-429 MOZZANINE FLOOR SHAH ARCADE GULSHAN IQBAL 13-D/1 BLOCK KARACHI. OLYMPUS KOREA CO LTD.9fHYUNDAI MARINE BLDG,646 YEOKSAM. DONG KANGNAMGU SEOUL 135-080.TEL:080-777-3200 OR 3201 (TOLL FREE)</u></p> <p><u>GENERAL SPECIFICATION - PART NO.8-16X40 MAKE-OLYMPUS MODEL DPSI OEM-KOREA SOURCE OF AVAILABILITY-BS ENTERPRISES. R-429 MOZZANINE FLOOR SHAH ARCADE GULSHAN IQBAL 13-D/1 BLOCK KARACHI. OLYMPUS KOREA CO LTD.9fHYUNDAI MARINE BLDG,646 YEOKSAM. DONG KANGNAMGU SEOUL 135-080.TEL:080-777-3200 OR 3201 (TOLL FREE)</u></p>	
121	DGH49720		5995705118990 / CABLE ELECTRICAL 04 CORE 50 MM XLPE	SHORE SUPPLY BOX	90 / METER						<p><u>TECHNICAL SPECIFICATION - Number Of Strand In Each Core 800 Each Core Cross Sectional Area 12mm Complete Cable Cross Sectional Area 38mm 50 MM 04 Core Plain Annealed Standard Copper, Insulation: Cross Linked Poly Ethylene (XLPE), Conductor (No of Strand/ Dia): 31.3 MM, Test Voltage: 600 to 1000 Volt, Rated Voltage And Current: 400-600 Volt / 187 Ampere, Length of Reel / Drum: 90 Meter</u></p> <p><u>GENERAL SPECIFICATION - Number Of Strand In Each Core 800 Each Core Cross Sectional Area 12mm Complete Cable Cross Sectional</u></p>	

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
											Area 38mm 50 MM 04 Core Plain Annealed Standard Copper, Insulation: Cross Linked Poly Ethylene (XLPE), Conductor (No of Strand/ Dia): 31.3 MM, Test Voltage: 600 to 1000 Volt, Rated Voltage And Current: 400-600 Volt / 187 Ampere, Length of Reel / Drum: 90 Meter	
122	DGE50451	NO DATA AVAILAB LE	0559790001985 / TAPE INSULATING BIAS WIDTH 0.500IN TH 0.01IN LENGTH 50.0 MTR	GENERAL ELECTRIC USE	134 / ROLL	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
123	DNH48717	APT 150/5/WP (MP3813)	0870074857310 / 138 LITERS REFRIGERAT OR / 4.5 cubic feet		1 / EACH/N UMBER	DAWLAN CE Model 9101/HR 136 BL					TECHNICAL SPECIFICATION - 4.5 cubic feet Dimensions: (WxDxH) 480x485x855 mm Company: Haier GENERAL SPECIFICATION - 4.5 cubic feet Dimensions: (WxDxH) 480x485x855 mm Company: Haier	
124	DSB49316	FIBER GLASSA02/ECS13-03-562E	6099785278745 / FIBERGLASS CHOPPED STRANDS		300 / GM/KG	ECS13-03-558					TECHNICAL SPECIFICATION - FIBERGLASS CHOPPED STRANDS is used for filling of grp casing and sail plates holes. SPECIFICATIONS: TYPE OF GLASS: E CHOPPED STRAND: CS FILAMENT DIAMETER: 13 μM CHOP LENGTH: 3MM SIZE CODE: 562E Technical Parameters/ Applicable Standards: Filament Diameter (%) ISO 1888 (±10) Moisture Content (%) ISO 3344 (=0.10) Size Content (%) ISO 1887 (0.80 ±0.15) Chop Length (mm) Q/JS J0361 (±1.0) TESTING/ ACCEPTANCE CRITERIA OEM/ STOCKIST COC. PHYSICAL INSPECTION OF ITEM BY CONCERNED REP. OF WORKSHOP GENERAL SPECIFICATION - FIBERGLASS CHOPPED STRANDS is used for filling of grp casing and sail plates holes. SPECIFICATIONS: TYPE 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
											GLASS: E CHOPPED STRAND: CS FILAMENT DIAMETER: 13 μM CHOP LENGTH: 3MM SIZE CODE: 562E Technical Parameters/ Applicable Standards: Filament Diameter (%) ISO 1888 (±10) Moisture Content (%) ISO 3344 (=0.10) Size Content (%) ISO 1887 (0.80 ±0.15) Chop Length (mm) Q/JS J0361 (±1.0) TESTING/ ACCEPTANCE CRITERIA OEM/ STOCKIST COC. PHYSICAL INSPECTION OF ITEM BY CONCERNED REP. OF WORKSHOP	
125	DNF49162	YYS-OP60N	6650785240913 / OPTICAL POWER METER WITH VFL		1 / EACH/NUMBER	YYS-OP60N					<p><u>TECHNICAL SPECIFICATION - a.</u>  Power meter interface: 2.5 mm GPI  b. Wavelength range : 700-1700 nm  c. Power detector type: INGaAs d. Calibration WAVELENGTH : 850/1300/1310/1490/1550/1625nm e. Measurement range 60NT: -70 ζ+10dBm 60NC:--50 ζ+26dBm f. Accuracy: + 0.2 dB g. Red light source INTERFACE : 2.5mm GPI h. Output power LIGHT SOURCE of red : 1 ζ30mW j. Flashlight Torch: YES k. Network Cable DETECTION INTERFACE: RJ45 l. Data Interface : USB m. Battery: Built – in lithium battery (rechargeable) n. Storage Temperature: -20 ζ 60C, 90%RH p. Operating TEMPERATURE : -10 ζ50, 90%RH q. Weight: 100g r. Dimension: 104mm*60mm*26mm s. Dynamic Range: 80db + 0.2db fc/sc/st interface supported</p> <p><u>GENERAL SPECIFICATION - a.</u> Power meter interface: 2.5 mm GPI b. Wavelength range : 700-1700 nm c. Power detector type: INGaAs d. Calibration WAVELENGTH : 850/1300/1310/1490/1550/1625nm e. Measurement range 60NT: -70</p>	

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
											<p>ζ+10dBm 60NC:--50 ζ+26dBm f. Accuracy: + 0.2 dB g. Red light source INTERFACE : 2.5mm GPI h. Output power LIGHT SOURCE of red : 1 ζ30mW j. Flashlight Torch: YES k. Network Cable DETECTION INTERFACE: RJ45 l. Data Interface : USB m. Battery: Built – in lithium battery (rechargeable) n. Storage Temperature: -20 ζ 60C, 90%RH p. Operating TEMPERATURE : -10 ζ50, 90%RH q. Weight: 100g r. Dimension: 104mm*60mm*26mm s. Dynamic Range: 80db + 0.2db fc/sc/st interface supported</p>	
126	DPK50340	flexiseal	8010705283910 / NIPPON PAINT FLEXISEAL ELASTOMERIC MEMBRANE (5 KG PACKING)		200 / KILOGRAMME	flexiseal memBran e				SOURCE OF AVAILABILITY: PAREKS ENTERPRISES MAIN RASHID MINHAS ROAD GULSHAN E IQBAL KARACHI	<p><u>TECHNICAL SPECIFICATION</u> - flexiseal elastomeric membrane is a mastic positive water proofing which formulated ased on elastomeric styrene acylic polymer for exterior application. DFT = 60 - 100 micron Per Coat Drying Time = 2 Hours Hard Dry = 4 Hours Packing details If required: 5 KG container/ box. Date of manufacturing Should be mentioned on container/ Batch No. Minimum shelf life: Up to 36 month in tight sealed container.<u>GENERAL SPECIFICATION</u> - flexiseal elastomeric membrane is a mastic positive water proofing which formulated ased on elastomeric styrene acylic polymer for exterior application. DFT = 60 - 100 micron Per Coat Drying Time = 2 Hours Hard Dry = 4 Hours Packing details If required: 5 KG container/ box. Date of manufacturing Should be mentioned on container/ Batch No. Minimum shelf life: Up to 36 month in tight sealed container.</p>	
127	DNJ50934	853720A6	2910765236454 / CARBURETOR 1		3 / EACH/NUMBER	E40XMHL				.	<p><u>TECHNICAL SPECIFICATION</u> - null<u>GENERAL SPECIFICATION</u> - null</p>	

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
128	DNM60379	5562157/5562517	293071523501 2 / after cooler		1 / EACH/NUMBER	qsb6.7					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
129	DN050014	7620.741.010.4 / FIL230909	2815FPP30311 4 / OIL AND GAS SEPRATOR FILTER ELEMENT		32 / EACH/NUMBER	TBD620V12					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
130	DNO53258	1R-1808	294077524661 5 / OIL FILTER		21 / EACH/NUMBER	C9.3					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
131	DSB59551	(LOCAL) TR280RA-SEW	533014356878 2 / SEALING RING DE-36 TEFLON, BRASS & O-RING		15 / EACH/NUMBER	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION - Make: NG France, Item locally available through M/s Star Engineering Specification: Item is combination of Teflon Seal, rubberized O-ring &amp; Metallic piece. Material inspection: Material inspection criteria not held. Acceptance Criteria: Item can be accepted upon physical inspection</u> <u>GENERAL SPECIFICATION - Make: NG France, Item locally available through M/s Star Engineering Specification: Item is combination of Teflon Seal, rubberized O-ring &amp; Metallic piece. Material inspection: Material inspection criteria not held. Acceptance Criteria: Item can be accepted upon physical inspection</u>	
132	SNF52816	HTS-RLY-24V8P / hhc70/2-1	594570524609 9 / 4x relays 24vDC		12 / EACH/NUMBER	RLY-24V8P /HHC70/2-1					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
133	DGP62451	CORE I5	702570524609 1 / PERSONAL COMPUTER (CORE: I5)		2 / SET	CORE I5					<u>TECHNICAL SPECIFICATION - CPU Technology: Intel Core i5 (12th Gen or above) (Minimum 3 ghz, 6MB, 4 Core) System Memory: MINIMUM 8 GB DDR4 SDRAM Hard Disk 1 TB SATA/ SSD Optical Disk Drive: DVD RW Keyboard: USB 3d Optical Mouse: USB Optical LED: Minimum 18.5" HDMI DISPLAY LAN: Built In</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
											<p>10/100/1000 Warranty: MINIMUM 01 Year (OEM) Operating System: Windows 10 or above (LICENSED) GRAPHICS: INTEL r HD GRAPHICS ,(MINIMUM 2 GB SHARED / DEDICATED GRAPHIC CARD i. Authorized Dealer COC required ii. OEM sealed packed PCs iii. Certificate of Genuineness required iv. Online Warranty required v. Online verification required vi. PCs Without any modification/ up-gradation vii. Genuine licensed window required</p> <p><u>GENERAL SPECIFICATION</u>  -CPU Technology: Intel Core i5 (12th Gen or above) (Minimum 3 ghz, 6MB, 4 Core) System Memory: MINIMUM 8 GB DDR4 SDRAM Hard Disk 1 TB SATA/ SSD Optical Disk Drive: DVD RW Keyboard: USB 3d Optical Mouse: USB Optical LED: Minimum 18.5" HDMI DISPLAY LAN: Built In</p> <p>10/100/1000 Warranty: MINIMUM 01 Year (OEM) Operating System: Windows 10 or above (LICENSED) GRAPHICS: INTEL r HD GRAPHICS ,(MINIMUM 2 GB SHARED / DEDICATED GRAPHIC CARD i. Authorized Dealer COC required ii. OEM sealed packed PCs iii. Certificate of Genuineness required iv. Online Warranty required v. Online verification required vi. PCs Without any modification/ up-gradation vii. Genuine licensed window required</p>	
134	DGP623 82	CORE I5	702570524609 1 / PERSONAL COMPUTER (CORE: I5)		2 / SET	CORE I5					<p><u>TECHNICAL SPECIFICATION -</u>  CPU Technology: Intel Core i5 (12th Gen or above) (Minimum 3 ghz, 6MB, 4 Core) System Memory: MINIMUM 8 GB DDR4 SDRAM Hard Disk 1 TB SATA/ SSD Optical Disk Drive: DVD RW Keyboard: USB 3d Optical Mouse: USB Optical LED: Minimum 18.5" HDMI DISPLAY LAN: Built In</p> <p>10/100/1000 Warranty: MINIMUM 01</p>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabilty	Tender Remarks	TECH / GEN SPECS	Dimension
											<p>Year (OEM) Operating System: Windows 10 or above (LICENSED) GRAPHICS: INTEL r HD GRAPHICS ,(MINIMUM 2 GB SHARED / DEDICATED GRAPHIC CARD i. Authorized Dealer COC required ii. OEM sealed packed PCs iii. Certificate of Genuineness required iv. Online Warranty required v. Online verification required vi. PCs Without any modification/ up-gradation vii. Genuine licensed window required</p> <p><u>GENERAL SPECIFICATION</u>  -CPU Technology: Intel Core i5 (12th Gen or above) (Minimum 3 ghz, 6MB, 4 Core) System Memory: MINIMUM 8 GB DDR4 SDRAM Hard Disk 1 TB SATA/ SSD Optical Disk Drive: DVD RW Keyboard: USB 3d Optical Mouse: USB Optical LED: Minimum 18.5" HDMI DISPLAY LAN: Built In 10/100/1000 Warranty: MINIMUM 01 Year (OEM) Operating System: Windows 10 or above (LICENSED) GRAPHICS: INTEL r HD GRAPHICS ,(MINIMUM 2 GB SHARED / DEDICATED GRAPHIC CARD i. Authorized Dealer COC required ii. OEM sealed packed PCs iii. Certificate of Genuineness required iv. Online Warranty required v. Online verification required vi. PCs Without any modification/ up-gradation vii. Genuine licensed window required</p>	
135	SNF54666	VO0401H H-DC3000 (HDMI)	5963785268097 / video wall controller 04 channel output		1 / EACH/NUMBER	VI0801HH					<u>TECHNICAL SPECIFICATION</u> - null <u>GENERAL SPECIFICATION</u> - null	
136	DNM60104	342-6510	5306715240108 / BOLT-TORX (M14X1.5X70-MM)		3 / EACH/NUMBER	C7.1					<u>TECHNICAL SPECIFICATION</u> - NOT KNOWN <u>GENERAL SPECIFICATION</u> - NOT KNOWN	
137	SNM61068	4573219	5905785291615 / MAGNETIC CONTACTOR		1 / EACH/NUMBER	NXC-32					<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
			32A									
138	DSB44192	TNM-7233607-VTX /10XCE1LE14FF1LE14FF800	4720143293607 / HOSE ASSEMBLY NONMETALIC /TUYAUTERIE NON META		4 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - 1. Length : 32 inch 2. Dia: 10mm 3. Pressure: 10 bar Satisfactory pressure testing up to 10 bar physically varification as per sample GENERAL SPECIFICATION -1. Length : 32 inch 2. Dia: 10mm 3. Pressure: 10 bar Satisfactory pressure testing up to 10 bar physically varification as per sample	
139	DRP29290	011-110031-000	8040ZO5203089 / TAPE, FILM, KAPTON SILICONE, ADHESIVE		36 / EACH/NUMBER	SCANEA GLE					TECHNICAL SPECIFICATION - GENERAL SPECIFICATION -	
140	SNM53953	346-0220	2940715240138 / FILTER GP-ENGINE OIL		12 / EACH/NUMBER	C7.1					TECHNICAL SPECIFICATION - Make: USA Model: C7.1 Brand: CATERPILLAR GENERAL SPECIFICATION - Make: USA Model: C7.1 Brand: CATERPILLAR	
141	DCD44994		8455500700467 / BADGE SHOULDER CRESCENT AND STAR FOR MCPO dress 03		700 / PAIR					as per stock sample	TECHNICAL SPECIFICATION - BADGE SHOULDER CRESCENT AND STAR FOR MCPO DRESS 03 GENERAL SPECIFICATION - BADGE SHOULDER CRESCENT AND STAR FOR MCPO DRESS 03	
142	DCD53371		8455502700091 / SHOULDER STAR WHITE PNP		200 / PAIR						TECHNICAL SPECIFICATION - SHOULDER STAR WHITE PNP GENERAL SPECIFICATION - SHOULDER STAR WHITE PNP	
143	DSB60420	GSM141-03F5DN14-1	5310142569008 / RONDELLE FREIN DN14		2728 / EACH/NUMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - Material : Galvanized Mild Steel TYPE : Lock Washer GENERAL SPECIFICATION - Material : Galvanized Mild Steel TYPE : Lock Washer	
144	DNF56376	307-7542	5998015658374 / Display GP Monitor (MARINE POWER DISPLAY)		1 / EACH/NUMBER	307-7542					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
145	DN053266	HF150NB-PP0300-09UEC/A20112020406008 / 201-FIL 5M-ATE	4620FP1050047 / SECURITY FILTER		7 / EACH/NUMBER	A20112020406008 / 201-FIL 5M-ATE					<p><u>TECHNICAL SPECIFICATION - 5 MICRON FILTER FOOD GRADE MESH MAKE/BRAND: MS CSTC CHINA, MS COBETTER USA, MS ASSISTECH ENTERPRISES PAKISTAN OEM: MS COBETTER USA OEM: ZHEJIANG CHIMEY ENVIRONMENT SCIENCE &amp; TECHNOLOGY CO LTD CHINA OEM: (COBETTER USA PART NO)</u></p> <p><u>GENERAL SPECIFICATION - 5 MICRON FILTER FOOD GRADE MESH MAKE/BRAND: MS CSTC CHINA, MS COBETTER USA, MS ASSISTECH ENTERPRISES PAKISTAN OEM: MS COBETTER USA OEM: ZHEJIANG CHIMEY ENVIRONMENT SCIENCE &amp; TECHNOLOGY CO LTD CHINA OEM: (COBETTER USA PART NO)</u></p>	
146	DN053255	7620.740.013.5 / FIL230912	2815FP3030393 / FUEL DUPLEX FILTER		12 / EACH/NUMBER	TBD620V12					<p><u>TECHNICAL SPECIFICATION - FUEL DUPLEX FILTER Item Name: Lead Acid Battery (Maintenance Free) Make: Power Sonic Model: PG – 12V 22 B Technical Detail: 12V, 22Amps</u></p> <p><u>GENERAL SPECIFICATION - FUEL DUPLEX FILTER Item Name: Lead Acid Battery (Maintenance Free) Make: Power Sonic Model: PG – 12V 22 B Technical Detail: 12V, 22Amps</u></p>	
147	SNM61066	3763A045	5935795238127 / CONNECTION		2 / EACH/NUMBER	1103A-164					<p><u>TECHNICAL SPECIFICATION - null</u></p> <p><u>GENERAL SPECIFICATION - null</u></p>	
148	DNM60101	329-3796	2910016272835 / TUBE ASSEMBLY OIL JET		6 / EACH/NUMBER	C7-1502-117					<p><u>TECHNICAL SPECIFICATION - null</u></p> <p><u>GENERAL SPECIFICATION - null</u></p>	
149	SNM61055	1004075	3110725264612 / Rolling Bearing		2 / EACH/NUMBER	SRP 210 FP					<p><u>TECHNICAL SPECIFICATION - Vessel: Classification society : BV Code word:DAMEN 512410 Vessel type: Azimuth Stern Driven Tug (ASD) Propulsion unit: Input power: 600 kW Input speed: 1800 rpm Gear</u></p>	

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
											ratio: i = 3.967:1 Propeller arm length (PAL): 2000 mm Weight (per propulsion unit): approx. 4,809 t Oil quantity: approx. 432 l Housing material: cast iron <u>GENERAL SPECIFICATION - Vessel:</u> Classification society : BV Code word:DAMEN 512410 Vessel type: Azimuth Stern Driven Tug (ASD) Propulsion unit: Input power: 600 kW Input speed: 1800 rpm Gear ratio: i = 3.967:1 Propeller arm length (PAL): 2000 mm Weight (per propulsion unit): approx. 4,809 t Oil quantity: approx. 432 l Housing material: cast iron	
150	DNH61202	FVQN125/GF-48TF/R125 FUYI	4130735133058 / AIR CONDITIONER	AIR CONDITIONING SYSTEM	1 / EACH/NUMBER	FVQN125/GF-48TF		JP	DAIKIN INDUSTRIES (THAILAND) LTD 700/11 BANGKONG INDUSTRIAL ESTATE BANGNA-TRAD RD KM57 TAMBOL KLONGT AMRU AMPHUR MUNAG CHONBURI 20000 THAILAND TEL038 213 032 FAX NO: 038 213 047		<u>TECHNICAL SPECIFICATION - SPECIFICATION:</u> CAPACITY 48000 BTU GAS & LIQUID CONNECTION 3/4" & 3/8" AND DRAIN LINE 3/4" ELECTRICAL POWER SUPPLY 380VOLT 50HZ 3N~PHASE RUNNING CURRENT 7.1A MAX CURRENT RUNNING 8.3A DESIGNED PRESS (HI/LO) 2.9/1.3 MPA POWER CONSUMPTION (COOLIN)4150W (HEATING) W MAX POWER CONP 4800W REFEG R22/2.8KG <u>GENERAL SPECIFICATION - SPECIFICATION:</u> CAPACITY 48000 BTU GAS & LIQUID CONNECTION 3/4" & 3/8" AND DRAIN LINE 3/4" ELECTRICAL POWER SUPPLY 380VOLT 50HZ 3N~PHASE RUNNING CURRENT 7.1A MAX CURRENT RUNNING 8.3 A DESIGNED PRESS (HI/LO) 2.9/1.3 MPA POWER CONSUMPTION (COOLIN)4150W (HEATING) W MAX POWER CONP 4800W REFEG R22/2.8KG	
151	SNM56659	317-5486	3110715239847 / BEARING		4 / EACH/NUMBER	C7.1					<u>TECHNICAL SPECIFICATION - INNER DIAMETER (IN): 1.77</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
											OUTER DIAMETER (IN): 3.56 WEIGHT (IB): 0.28 LENGTH (IN): 4.5 HEIGHT (IN): 4 <u>GENERAL SPECIFICATION - INNER DIAMETER (IN): 1.77 OUTER DIAMETER (IN): 3.56 WEIGHT (IB): 0.28 LENGTH (IN): 4.5 HEIGHT (IN): 4</u>	
152	DNQ53117	FP-30-008	4920705161605 / CAST IRON BACK COVER	FF TRG PUMP	1 / EACH/NUMBER		006	MERAJ LIMITED HEAD OFFICE: PLOT NO 11 SECTOR 15 KORANGI INDUSTRIAL AREA KARACHI 74900 PAKISTAN TEL: 5050145-6 FAX: 92-21-5060663 E-MAIL:meraj@cyber.net.pk UAN: 111163725 URL: www.meraj.net.pk	MERAJ LIMITED		<u>TECHNICAL SPECIFICATION - CAST IRON BACK COVER</u> <u>GENERAL SPECIFICATION - CAST IRON BACK COVER</u>	
153	SPK58337	ARCTIC 32/146264	9150795170256 / MOBIL EAL ARCTIC 32 (1 LITRE PACKING)	COMPRESSOR	40 / LITER		65703502	Mobil Oil Company Limited Acting as Agent for Mobil Lubricants UK Limited ExxonMobil House, Ermyn Way Leatherhead, Surrey, KT22 8UX Telephone: 01372 22 2000	Mobil Oil Company Limited		<u>TECHNICAL SPECIFICATION - MOBIL EAL ARCTIC 32</u> <u>GENERAL SPECIFICATION - MOBIL EAL ARCTIC 32</u>	
154	SNS55062	288-0422	5330015654612 / Seal-Oil (Front)	Caterpillar Emergency DG Marine Genset C 4.4 USA	2 / EACH/NUMBER	Marine Genset C 4.4	N/A	14009 OLD GALENA RD TC-A, MOSSVILLE, IL, 61552-7547, U.S.A	CATERPILLAR INC. DBA CATERPILLAR DIV GOVERNMENTAL AND DEFENSE PRODUCTS		<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL SPECIFICATION -</u>	
155	SNS55074	0676006/067-6006	5365014715617 / Plug	Caterpillar Emergency DG Marine Genset C 4.4 USA	12 / 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 GOVERN		<u>TECHNICAL SPECIFICATION -</u> <u>GENERAL 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
									MENTAL AND DEFENSE PRODUCTS			
156	DNM58114	imp/gp/stb/g01	201071522103 1 / STUFFING BOX FOR 50 MM SHAFT DIA	SHAFTING ARRANGEMENT	3 / EACH/NUMBER	NA		CUMMINS ENGINE CO 4500 LEEDS AVENUE SUITE 500 NORTH CHARLESTON SC, USA TEL: 843-745-1483	CUMMINS USA		TECHNICAL SPECIFICATION - LIP SEAL TYPE STUFFING BOX, TIDES MARINE SURE SEAL FOR 50MM SHAFT DIA, QUOTATION ALONGWITH TECHNICAL SPECS IS ATTACHED GENERAL SPECIFICATION - LIP SEAL TYPE STUFFING BOX, TIDES MARINE SURE SEAL FOR 50MM SHAFT DIA, QUOTATION ALONGWITH TECHNICAL SPECS IS ATTACHED	
157	DGE19296		035059571313 0 / ROPE NYLON HAWSERLAID, 3-STRAND, CIRC: 3-1/2 INCH, NOM DIA: 24MM, TYPE-1,	TOWING & BERTHING ROPE	240 / METER						TECHNICAL SPECIFICATION - 1. type: polypropylene 3 strand , 2. max breaking strength: 7.6 tonnes 3. 220 MTR PER COIL, 4. GENERAL SPECIFICATION I.E ISO 1140 OF 2004 & ISO 2307 OF 2005 5. CERTIFICATION: VALID LLOYD'S TEST CERTIFICATE REQUIRED INDICATING BATCH/LOT NUMBER OR IDENTIFICATION AND WORKING/ BREAKING STRENGTH OF STORES. GENERAL SPECIFICATION - 1. type: polypropylene 3 strand , 2. max breaking strength: 7.6 tonnes 3. 220 MTR PER COIL, 4. GENERAL SPECIFICATION I.E ISO 1140 OF 2004 & ISO 2307 OF 2005 5. CERTIFICATION: VALID LLOYD'S TEST CERTIFICATE REQUIRED INDICATING BATCH/LOT NUMBER OR IDENTIFICATION AND WORKING/ BREAKING STRENGTH OF STORES.	
158	DPC58472		044370505489 6 / GAS HELIUM 99.995% PURE		18.8 / CUBIC METER						TECHNICAL SPECIFICATION - HE 405 4.5 99.995 % 02 5 PPM H20 5PPM GENERAL SPECIFICATION - HE 405 4.5 99.995 % 02 5 PPM H20	

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
			(CYLIDER 9.40 CUBIC M)								5PPM	
159	DPC58263		044370505489 6 / GAS HELIUM 99.995% PURE (CYLIDER 9.40 CUBIC M)		18.8 / CUBIC METER						<u>TECHNICAL SPECIFICATION - HE 405 4.5 99.995 % 02 5 PPM H20 5PPM</u> <u>GENERAL SPECIFICATION - HE 405 4.5 99.995 % 02 5 PPM H20 5PPM</u>	
160	DPC58023		044370505489 6 / GAS HELIUM 99.995% PURE (CYLIDER 9.40 CUBIC M)		18.8 / CUBIC METER						<u>TECHNICAL SPECIFICATION - HE 405 4.5 99.995 % 02 5 PPM H20 5PPM</u> <u>GENERAL SPECIFICATION - HE 405 4.5 99.995 % 02 5 PPM H20 5PPM</u>	
161	SGE49357	NIL	041359923892 3 / RUBBER SHEET SOLID NATURAL (CLOTH INSERT)		50 / KILOGRAMME						<u>TECHNICAL SPECIFICATION - SPECIFICATION OF ITEM AS PER NMCRL: 1. STRENGTHENING FEATURE= INSERT, 2. STRENGTHENING FEATURE MATERIAL= FABRIC OR FLAX, 3. NONMETALLIC HARDNESS RATING= 42.0 MINIMUM INTERNATIONAL RUBBER HARDNESS DEGREE SCALE AND 50.0 MAXIMUM INTERNATIONAL RUBBER HARDNESS DEGREE SCALE, 4. MINIMUM TENSILE STRENGTH= 2500 POUNDS PER SQUARE INCH, 5. WIDTH= 43-INCHES NOMINAL, 6. THICKNESS= 0.031-INCHES NOMINAL, 7. LENGTH= 72-INCHES 8. MATERIAL= RUBBER NATURAL.</u> <u>GENERAL SPECIFICATION - SPECIFICATION OF ITEM AS PER NMCRL: 1. STRENGTHENING FEATURE= INSERT, 2. STRENGTHENING FEATURE MATERIAL= FABRIC OR FLAX, 3. NONMETALLIC HARDNESS RATING= 42.0 MINIMUM INTERNATIONAL RUBBER HARDNESS DEGREE SCALE AND 50.0 MAXIMUM INTERNATIONAL RUBBER HARDNESS DEGREE</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
											SCALE, 4. MINIMUM TENSILE STRENGTH= 2500 POUNDS PER SQUARE INCH, 5. WIDTH= 43-INCHES NOMINAL, 6. THICKNESS= 0.031-INCHES NOMINAL, 7. LENGTH= 72-INCHES 8. MATERIAL= RUBBER NATURAL.	
162	SGB56145		026759923534 3 / Tee pipe equal galvanized (three sides equal) black		30 / EACH/NUMBER						TECHNICAL SPECIFICATION - INNER DIA: 45 MM, OUTSIDE DIA: 58 MM, THICKNESS: 6.5 MM, THREADS: 11, BS 1740/71 CORROSION RESISTING STEEL/FERROUS ALLOY, WITH LAYER OF MOLTEN ZINC MTC OF ITEM IS REQUIRED GENERAL SPECIFICATION - INNER DIA: 45 MM, OUTSIDE DIA: 58 MM, THICKNESS: 6.5 MM, THREADS: 11, BS 1740/71 CORROSION RESISTING STEEL/FERROUS ALLOY, WITH LAYER OF MOLTEN ZINC MTC OF ITEM IS REQUIRED	
163	DGE53679	NIL	035059923711 8 / ROPE NYLON HAWSERLAID, Z-LAY, 3-STRNDS, NOM DIA: 05MM, CIRC: 5/8 INCH, TYPE:1		18590 / FATHOM						TECHNICAL SPECIFICATION - 1. TO BE COMPLY WITH THE SPECIFICATION OF ISO 1140-2004, 2. TO BE MANUFACTURED/ MARKING AND LABELING OF THE ROPES IN ACCORDANCE WITH ISO 9554: 2005(E), 3. ROPE ARE REQUIRED TO BE TESTED AS PER ISO 2307 OF 2005. 4. LENGTH: PER COIL: 120 FATHOM. 5. OEM COC REQUIRED. GENERAL SPECIFICATION - 1. TO BE COMPLY WITH THE SPECIFICATION OF ISO 1140-2004, 2. TO BE MANUFACTURED/ MARKING AND LABELING OF THE ROPES IN ACCORDANCE WITH ISO 9554: 2005(E), 3. ROPE ARE REQUIRED TO BE TESTED AS PER ISO 2307 OF 2005. 4. LENGTH: PER COIL: 120 FATHOM. 5. OEM COC REQUIRED.	
164	SGH108	BS EN	021259571071		125 /						TECHNICAL 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
	01	10025-2/2004, MATERIAL GRADE S 275 JR	8 / ANGLE STEEL CARBON E/S BLACK 1.25 X 1.25 X 0.25 INCH		METER						RUNNING LENGTH: 6.5 METER BS EN 10025-2/2004, mAterial grade s 275 jr <u>GENERAL SPECIFICATION - RUNNING LENGTH: 6.5 METER BS EN 10025-2/2004, mAterial grade s 275 jr</u>	
165	DNF58671	06070301	2590999100334 / HORN ELECTRICAL 24V AC/DC 3AMP C/W BRACKET (SOGO CHINA BRAND)		7 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - OEM, M/S SOGO GROUP COMPNIES CHINA. WWW. SOGOLIGHTINGWORLD. COM</u> <u>GENERAL SPECIFICATION - OEM, M/S SOGO GROUP COMPNIES CHINA. WWW. SOGOLIGHTINGWORLD.COM</u>	
166	DGH55974		0561595218491 / CABLE ELECT ELASTOMERICALFH,3CORE COND126/.40 440V 100AMP100LG	DEFSTAN 02-526	180 / METER						<u>TECHNICAL SPECIFICATION - DEF-STAN 02-526 ISSU-2/2008.</u> <u>GENERAL SPECIFICATION - DEF-STAN 02-526 ISSU-2/2008.</u>	
167	DNH58373	638-576	1308500530139 / DRILLING MACHINE 20MM 220/230V AC 50HZ		1 / EACH/NUMBER	638-576					<u>TECHNICAL SPECIFICATION - Speed 0-1500 Chucks, 3 Jaw, Power 240V 50 Hz</u> <u>GENERAL SPECIFICATION - Speed 0-1500 Chucks, 3 Jaw, Power 240V 50 Hz</u>	
168	SNM58032	7N5910	2930711003773 / IMPELLER P/N 7N5910 D/E CATERPELLE R USA	CATTER PILLER DIESEL ENGINE 50KW	7 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
169	DNM51032	0142-22-19/02165054	2940725091331 / AIR FILTER ELEMENT (02165054)	DEUTZ D/G D/ENGINE (GERMANY)	1 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
170	DNM56473	E24FDZ/1	4130715091891 / EVAPORATOR 24000BTU	AIR CONDITIONING UNIT OF MARINE AIR SYSTEM USA	4 / EACH/NUMBER	MARINE AIR/E24FDZ/1					<u>TECHNICAL SPECIFICATION - OEM: MARINE AIR SYSTEM (WWW.MARINEAIR.COM)/ OEM: GREE ( 2 Tons split) Dimensions of packing: Approx (45" x 20"x15") Lx B xH inches. IOC AVAILABILTY: ELAHI ELECTRONICS, HEAD OFFICE 7 &amp;</u>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabilty	Tender Remarks	TECH / GEN SPECS	Dimension
											8 PN FLEET CLUB IQBAL SHAHEED ROAD SADDAR KARACHI PHONE 021-7781627 FAX: 0217781631-32 <u>GENERAL SPECIFICATION - OEM: MARINE AIR SYSTEM (WWW.MARINEAIR.COM)/ OEM: GREE ( 2 Tons split)</u> Dimensions of packing: Approx (45" x 20"x15") Lx B xH inches. IOC AVAILABILTY: ELAHI ELECTRONICS, HEAD OFFICE 7 & 8 PN FLEET CLUB IQBAL SHAHEED ROAD SADDAR KARACHI PHONE 021-7781627 FAX: 0217781631-32	
171	SNM58024	1W3900	533001155428 3 / GASKET	CATTER PILLAR DIESEL GENERATOR (USA)	15 / EACH/NUMBER	3304	SSDG				<u>TECHNICAL SPECIFICATION - OEM &amp; MAKE: CATERPILLAR CATERPILLAR (USA) 3304 SSDG</u> <u>GENERAL SPECIFICATION - OEM &amp; MAKE: CATERPILLAR CATERPILLAR (USA) 3304 SSDG</u>	
172	DNM58841	3K0360	533100948648 2 / SEAL O RING	3512 TA CATERPILLAR USA	3 / EACH/NUMBER	3512 TA					<u>TECHNICAL SPECIFICATION - Country Of Origin: USA</u> Manufacturer: Caterpillar <u>GENERAL SPECIFICATION - Country Of Origin: USA</u> Manufacturer: Caterpillar	
173	SNM26396	704035	533073510003 3 / MECH. SHAFT SEAL, 025	S80-70-175, GENERAL SERVICE PUMP	1 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
174	SGB12088		021459053083 9 / NUT PLAIN BSF 7/8 inch		480 / EACH/NUMBER	NO DATA	AVAILAB LE				<u>TECHNICAL SPECIFICATION - Grade A Steel BS1083 bsf 7/8 INCHES,</u> <u>GENERAL SPECIFICATION - Grade A Steel BS1083 bsf 7/8 INCHES,</u>	
175	DNF61699	390DCS/2	803077501631 0 / DEGREASER CLEANER, SOLVENT NON OILY (200ML)	PCB CLEAN MATERIAL (M/S PERFECT BELGIUM)	2 / EACH/NUMBER	390DCS/0	0				<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
176	DGE62606	NO DATA AVAILAB LE	834050503926 1 / SHAMIANA SIZE 18.X 36.		5 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - 1.</u> Material: Specification PSG-248, 100% Cotton Cloth. 2. colour: Cedar	

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
			COMPLETE WITH ALL ACCESSORIE S 3 IN NO								<p>Green BCC 80. 3. Print: White. (Suitable Print) 4. Rope: PSG-101, 100% Cotton, dia 1 inch Qty 08 in Number Length 25 feet. 5. Iron Pin: 08 in Number, Length 18 inch, dia 1 ¼ inch. 6. Bamboo: PSG-758 &amp; 759, Qty 06 in Number, Min dia at bottom 3.5 &amp; at top 2.5 inch should be Rot proofed (treated with Preservative) Length 12 feet min with 02 spare . 7. Hammer: 05 Lbs with handle. qty 01 8. Handle material: Kahoo/Sissoo or Teak wood of 2.5 feet length, 9. Eyelets brass: PSG-283 10. Leather: PSG-9 (b) Vegetable tanned Leather Piece insert in between (EYE PIECE) the all Caps for Strengthening. 11. COMPLETE ACCESSORIES: Jhaler : 06 in Nos Ropes : 06 in Nos Nails: 06 in Nos Hammer: 01 in Nos Bamboo: 06 in Nos <u>GENERAL SPECIFICATION - 1.</u>Material: Specification PSG-248, 100% Cotton Cloth. 2. colour: Cedar Green BCC 80. 3. Print: White. (Suitable Print) 4. Rope: PSG-101, 100% Cotton, dia 1 inch Qty 08 in Number Length 25 feet. 5. Iron Pin: 08 in Number, Length 18 inch, dia 1 ¼ inch. 6. Bamboo: PSG-758 &amp; 759, Qty 06 in Number, Min dia at bottom 3.5 &amp; at top 2.5 inch should be Rot proofed (treated with Preservative) Length 12 feet min with 02 spare . 7. Hammer: 05 Lbs with handle. qty 01 8. Handle material: Kahoo/Sissoo or Teak wood of 2.5 feet length, 9. Eyelets brass: PSG-283 10. Leather: PSG-9 (b) Vegetable tanned Leather Piece insert in between (EYE PIECE) the all Caps for Strengthening. 11. COMPLETE ACCESSORIES: Jhaler : 06 in Nos Ropes : 06 in Nos Nails: 06 in Nos Hammer: 01 in Nos Bamboo: 06 in Nos</p>	

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
177	DGE62531	NO DATA AVAILAB LE	834050503926 1 / SHAMIANA SIZE 18.X 36. COMPLETE WITH ALL ACCESSORIE S 3 IN NO		5 / EACH/N UMBER						<p><u>TECHNICAL SPECIFICATION - 1.</u> Material: Specification PSG-248, 100% Cotton Cloth. 2. colour: Cedar Green BCC 80. 3. Print: White. (Suitable Print) 4. Rope: PSG-101, 100% Cotton, dia 1 inch Qty 08 in Number Length 25 feet. 5. Iron Pin: 08 in Number, Length 18 inch, dia 1 ¼ inch. 6. Bamboo: PSG-758 &amp; 759, Qty 06 in Number, Min dia at bottom 3.5 &amp; at top 2.5 inch should be Rot proofed (treated with Preservative) Length 12 feet min with 02 spare . 7. Hammer: 05 Lbs with handle. qty 01 8. Handle material: Kahoo/Sissoo or Teak wood of 2.5 feet length, 9. Eyelets brass: PSG-283 10. Leather: PSG-9 (b) Vegetable tanned Leather Piece insert in between (EYE PIECE) the all Caps for Strengthening. 11. COMPLETE ACCESSORIES: Jhaler : 06 in Nos Ropes : 06 in Nos Nails: 06 in Nos Hammer: 01 in Nos Bamboo: 06 in Nos</p> <p><u>GENERAL SPECIFICATION - 1.</u>Material: Specification PSG-248, 100% Cotton Cloth. 2. colour: Cedar Green BCC 80. 3. Print: White. (Suitable Print) 4. Rope: PSG-101, 100% Cotton, dia 1 inch Qty 08 in Number Length 25 feet. 5. Iron Pin: 08 in Number, Length 18 inch, dia 1 ¼ inch. 6. Bamboo: PSG-758 &amp; 759, Qty 06 in Number, Min dia at bottom 3.5 &amp; at top 2.5 inch should be Rot proofed (treated with Preservative) Length 12 feet min with 02 spare . 7. Hammer: 05 Lbs with handle. qty 01 8. Handle material: Kahoo/Sissoo or Teak wood of 2.5 feet length, 9. Eyelets brass: PSG-283 10. Leather: PSG-9 (b) Vegetable tanned Leather Piece insert in between (EYE PIECE) the all Caps for Strengthening. 11. COMPLETE ACCESSORIES: Jhaler</p>	

S. No	LPR No	PART NO	NSN / Description	P/Equipment	QTY / DENO	Model	SR NO OF PR	MANUF ADO	Availabilty	Tender Remarks	TECH / GEN SPECS	Dimension
											: 06 in Nos Ropes : 06 in Nos Nails: 06 in Nos Hammer: 01 in Nos Bamboo: 06 in Nos	
178	SPK5834 1		915070505244 2 / TORQUE CONVERTOR OIL TYPE DEXTON II TADANO CRANE 40 TONS (01 ltr,04 ltrs,20 ltrs,208 ltr packing)		65 / LITER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
179	SNM179 56	CPMU-21 (24	414073512647 8 / CONDENSOR FAN BLADE	MOBILE A/C PLANT	15 / EACH/N UMBER	CWM- 2C70-PN					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
180	SPK5833 9	SPIRAX S2 ATF D2 (9150-17- 107-6129)	915070505210 0 / SHELL SPIRAX S2 ATF D2 (AUTOMATIC TRANSMISSIO N FLUID)UK STASCO SHELL (packing 209 ltrs drum)	FOR VBBS BOAT	209 / LITER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
181	DGD193 41		003550000045 7 / UTENSIL COOKING ALUMINUM ALLOY WITH COVER (O/D 20", HEIGHT 10.25", THICKNESS 9 SWG		9 / EACH/N UMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT. GENERAL SPECIFICATION - FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT.	
182	DGD287 91		003550000045 7 / UTENSIL COOKING ALUMINUM ALLOY WITH COVER		2 / EACH/N UMBER	NO DATA AVAILAB LE					TECHNICAL SPECIFICATION - FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT. 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
			(O/D 20", HEIGHT 10.25", THICKNESS 9 SWG								FOOD GRADE ALUMINUM ALLOY 100% FREE FROM LEAD (PB) AND CADMIUM (CD), ALUMINUM GRADE 3003. NO BREAKAGE/ BENT.	
183	DGD27319	NO DATA AVAILAB LE	00355000045 6 / UTENSIL COOKING ALUMINUM WITH COVER O/D:18.5", H: 10", THICKNESS 10 SWG, Cover Thickness: 10 SWG		2 / EACH/N UMBER	NO DATA AVAILAB LE					<u>TECHNICAL SPECIFICATION -</u> ALUMINIUM ALLOY FOOD GRADE, 100% FREE FROM LEAD (PB) AND CADMIUM (CD). Aluminum Grade: 3003 <u>GENERAL SPECIFICATION -</u> ALUMINIUM ALLOY FOOD GRADE, 100% FREE FROM LEAD (PB) AND CADMIUM (CD). Aluminum Grade: 3003	
184	SNO58296	0657C189 3S902A/06 57C1893S 901A	432001430738 3 / IMPELLER, PUMP, CENTRifugal		2 / EACH/N UMBER	16V149t1 1000 kw 1605 amps 3 ph (p/e)					<u>TECHNICAL SPECIFICATION - NO</u> DATA AVAILAB <u>LEGENERAL</u> <u>SPECIFICATION - NO DATA</u> AVAILABLE	
185	DNM58089	370-4617	615001600865 6 / CABLE ASSEMBLY (USB)		1 / EACH/N UMBER	DE- 660EO CATERPI LLAR GENERA TOR C18 600 KVA /480KW					<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
186	DCP62496		841550220103 5 / PAD LOCK FOR KIT BAG		1400 / EACH/N UMBER					as per stock sample	<u>TECHNICAL SPECIFICATION -</u> PAD LOCK FOR KIT BAG <u>GENERAL SPECIFICATION - PAD</u> LOCK FOR KIT BAG	
187	DCC62596		844070380189 2 / T-SHIRT KHAKI HALF SLEEVES SIZE MEDIUM FOR PNP,FIRE BRIGADE AND BOAT POOL STAFF		700 / EACH/N UMBER						<u>TECHNICAL SPECIFICATION -</u> null <u>GENERAL SPECIFICATION -</u> null	
188	DCC62593		844070380189 3 / T-SHIRT KHAKI HALF		700 / EACH/N UMBER						<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
			SLEEVES SIZE LARGE FOR PNP, FIRE BRIGADE AND BOAT POOL STAFF									
189	DPC58141	POLP9460035MC2PK	6830705241433 / HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)		20.4 / CUBIC METER	not known					TECHNICAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M) GENERAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)	
190	DPC58349	POLP9460035MC2PK	6830705241433 / HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)		20.4 / CUBIC METER	not known					TECHNICAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M) GENERAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)	
191	DPC58189	POLP9460035MC2PK	6830705241433 / HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)		20.4 / CUBIC METER	not known					TECHNICAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M) GENERAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)	
192	DPC58264	POLP9460035MC2PK	6830705241433 / HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)		15.3 / CUBIC METER	not known					TECHNICAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M) GENERAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)	
193	DPC58406	POLP9460035MC2PK	6830705241433 / HELIUM OXYGEN		25.5 / CUBIC METER	not known					TECHNICAL SPECIFICATION - HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29%	



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
			(HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)								OXYGEN (CYLINDER 5.10 CUBIC M) <u>GENERAL SPECIFICATION -</u> HELIUM OXYGEN (HELIOX) MIXTURE OF 71% HELIUM 29% OXYGEN (CYLINDER 5.10 CUBIC M)	
194	DGP58436	CORE I5	702570524609 1 / PERSONAL COMPUTER (CORE: I5)		1 / SET	CORE I5					<u>TECHNICAL SPECIFICATION -</u> CPU Technology: Intel Core i5 (12th Gen or above) (Minimum 3 ghz, 6MB, 4 Core) System Memory: MINIUMUM 8 GB DDR4 SDRAM Hard Disk 1 TB SATA/ SSD Optical Disk Drive: DVD RW Keyboard: USB 3d Optical Mouse: USB Optical LED: Minimum 18.5" HDMI DISPLAY LAN: Built In 10/100/1000 Warranty: MINIMUM 01 Year (OEM) Operating System: Windows 10 or above (LICENSED) GRAPHICS: INTEL r HD GRAPHICS ,(MINIMUM 2 GB SHARED / DEDICATED GRAPHIC CARD i. Authorized Dealer COC required ii. OEM sealed packed PCs iii. Certificate of Genuineness required iv. Online Warranty required v. Online verification required vi. PCs Without any modification/ up-gradation vii. Genuine licensed window required <u>GENERAL SPECIFICATION -</u> CPU Technology: Intel Core i5 (12th Gen or above) (Minimum 3 ghz, 6MB, 4 Core) System Memory: MINIUMUM 8 GB DDR4 SDRAM Hard Disk 1 TB SATA/ SSD Optical Disk Drive: DVD RW Keyboard: USB 3d Optical Mouse: USB Optical LED: Minimum 18.5" HDMI DISPLAY LAN: Built In 10/100/1000 Warranty: MINIMUM 01 Year (OEM) Operating System: Windows 10 or above (LICENSED) GRAPHICS: INTEL r HD GRAPHICS ,(MINIMUM 2 GB SHARED / DEDICATED GRAPHIC CARD i. Authorized Dealer COC required ii. OEM sealed packed PCs iii.	

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
											Certificate of Genuineness required iv. Online Warranty required v. Online verification required vi. PCs Without any modification/ up-gradation vii. Genuine licensed window required	
195	DNM58179	317-7485	613001600539 8 / COMMUNICATION ADAPTER (3)		1 / EACH/NUMBER	DE-660EO CATERPILLAR GENERATOR C18 600 KVA /480KW					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
196	DCC62594		844070380189 4 / T-SHIRT KHAKI HALF SLEEVES SIZE EX-LARGE FOR PNP, FIRE BRIGADE AND BOAT POOL STAFF		700 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
197	DNF61819	AALR6	613573528152 4 / AA2 ENERGIZER LITHIUM BATTERY 1.5V RECHARGEABLE SIZE H: 145mm		250 / EACH/NUMBER	ENERGIZER LITHIUM					<u>TECHNICAL SPECIFICATION - (2 PACK)</u> <u>GENERAL SPECIFICATION - (2 PACK)</u>	
198	DCC62591		844070380189 1 / T-SHIRT KHAKI HALF SLEEVES SIZE SMALL FOR PNP, FIRE BRIGADE AND BOAT POOL STAFF		700 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
199	SPK58336	m3277	915070524050 5 / engine oil fuchs titan cargo (15w40)		20 / LITER	m3277					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</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
200	DCC62595		8440703801895 / T-SHIRT KHAKI HALF SLEEVES SIZE EXX-LARGE FOR PNP, FIRE BRIGADE AND BOAT POOL STAFF		700 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
201	DNA48897	31040	5330705164333 / KIT SEAL (INCLUDES 97,106,112,127,155,156,158,159)	SEA WATER PUMP	1 / EACH/NUMBER	CAT - 3531/3535		DEFENCE SCIENCE AND TECHONOLGY ORGNISATION CHATTAR ISLAMABAD PH: 051-9060,5-9 FAX: 051-9280502 90602104	DESTO ISLAMABAD		<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	

**INVITATION TO TENDER VSD I.T DATE 29-04-2024**

The following item is required against local purchase. Suppliers are requested to quote by **15-05-2024** before 11:00 AM quotation are to be deposited in the quotation box.

<u>S.No</u>	<u>LPR NO &amp; DATE</u>	<u>QTY</u>	<u>DELIVERY</u>
1.	VSD-LPR NO.12/2024 DATE 20 APRIL 2024 WHOLE DAY MREs	150 PACKETS	VSD AT KARACHI

**NOTE:-**

1. Non-registered firms/supplier are required to forward bank draft/pay order equal to 5% total value of quotation in favor of “**Commander Local Purchase**” division along with their bids.
2. For any amplified details interested firms may contact local purchase division in person.

**NOTE:**

SPECIFICATION OF ITEM IS ATTACHED

Group officer  
Local Purchase

## TERMS & CONDITIONS – WHOLE DAY MRE PACK

1. The stores are liable to be inspected by the DPL-15. In case of non-acceptance of Whole Day MRE Pack due to sub-standard quality. The Supplier shall offer the new stock within Three days from time of rejection of Whole Day MRE Pack.
2. In case of any loss/ damage due to poor quality of packing by the seller the supplier will be bound to replace the same with the fresh stock in proper packing on immediate basis or the purchaser will have the right the deduct equivalent amount from the bill.
3. Unloading of stores at VSD is the responsibility of contractor.
4. Free delivery at Consignee warehouse.
5. Delivery Challan shall be handed over to VSD staff at the time of delivery of supplies.
6. Delivery of goods in working hours only.
7. In case of deviation from the parameters PR will be charged accordingly.
8. The inspection will be carried out by CO VSD or any Officer nominated by him and expense of the same or else will be borne by the supplier.

  
TASNEEM AHMED  
Lt Cdr Pakistan Navy  
Group Officer (Dry)

## SPECIFICATIONS OF WHOLE DAY MRE PACK

### 1. Scope.

This specification covers the quality and quantity of the components and packing requirements of whole day per person MRE Pack Ration.

### 2. Quality:

- a. The pack shall consist of items described in Annex A to this Specification.
- b. All ingredients used in the manufacture of the item of the rations shall be fresh, clean, sound, wholesome, free from infestation, extraneous matter and any kind of deterioration. These shall be in satisfactory condition in all respects.
- c. The items included in the pack shall be well baked/cooked where applicable and be attractive in appearance, pleasant in taste, wholesome, palatable and free from unpleasant odor, infestation and deleterious substances.
- d. The total caloric value of one complete ration shall not be less than 3400.

### 3. Packing.

The aim shall be to provide a light, compact and sturdy packing, which allows minimum of oxygen to the contents and complete barrier to water vapors.

a. Individual Items. Sugar shall be packed in sealed polyethylene bags. Skimmed Milk Powder and Tea Leaves shall be packed in heat scalable moisture proof cellophane paper. Other packing materials can be used provided they offer equal protection to Tea Leaves and Skimmed Milk Powder and do not impart any foreign odour to the product. Chicken Biryani and, Beef Biryani shall be packed in aluminum foil laminate. The laminate shall be a combination of polyethylene and aluminum foil.

b. Complete Ration Pack. All the items constituting the ration shall be packed in a bag of polyethylene possesses light weight and of good quality. The instructions for reconstitution of the items where applicable shall be printed on each packet.

c. All items included in the pack shall be free from pathogenic/ food spoiling micro-organisms.

### 4. Marking.

The following particulars shall be marked on at least one side of each pack.

- a. Item Name and Brand Name (if any)
- b. Batch or Code Number
- c. Date of Manufacturing
- d. Date of Expiry (at least 02 years)
- e. Net Weight
- f. Name and Address of the manufacturer/ supplier
- g. Accurate Nutrients (i.e Calories, Proteins, carbohydrates and Fats)
- h. Specially packed for VSD

5. Warranty.

The warranty shall be in accordance with the standard warranty clause. The minimum warranty period shall not be less than six months but the rations should remain fit for consumption for not less than **two years** under normal storage conditions.

6. Hygiene.

The item shall be prepared, packed and stored in good hygienic premises in accordance with Pakistan Standards – Good Manufacturing Practices (PS:1825) and Codex Alimentarius Commission's **recommended** international code of practices and general principles of food hygiene (CAC/RCP1-1969, rev.4-2003), which shall be opened to inspection at any time, by a **competent authority** approved by Pakistan Navy.

7. Inspection.

Inspection of supplies tendered shall be carried out by an officer acting on behalf of CO VSD. The decision of the officer shall be final. Deliveries shall be equal in all respects to the sample approved by the competent authority. In case any disparity is found between the original sample and the delivered stock, the purchaser shall have the right to demand replacement of the stock from the supplier and supplier shall be bound to do so within 05 x days.

  
TASNEEM AHMED  
Lt Cdr Pakistan Navy  
Group Officer (Dry)

MENU # 2

## Specifications of whole day ration pack

S.No	Item	Quantity
1.	<u>Breakfast</u>	
	a. Gram Masala	250gm.
	b. Naan	95gm (02 in No)
2.	<u>Morning Tea</u>	
	a. Sugar	10gm
	b. Milk Powder	08gm
	c. Tea Leaves	1.5gm to 02 gm
3.	<u>Standeasy</u>	
	a. Biscuits	45gm
4.	<u>Lunch</u>	
	a. Beef Biryani	500gm
	b. Black Roasted Channa Dry	60gm
	c. Dry dates	7.5gmX08 in No.
	d. Candies	3.625gmX04 in No.
5.	<u>Dinner</u>	
	a. Chicken Haleem	300gm
	b. Naan	95gm (02 in No)
6.	<u>Accessories</u>	
	a. Fork	01X05gm
	b. Spoon	01X05gm
	c. Tissue paper	6.6gm



TASNEEM AHMED  
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Group Officer (Dry)