

TENDER BULLETIN

DATE & TIME 7/25/24 2:13 PM INVITATION TO TENDER TO BE OPENED ON 8/8/24 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	DGE60115		0451594510094 / MATTRESS FOAM RUBBER WITH COVER 82" X36"X4" (WARRANTY 10 YEARS		57 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - 1.</u> ACCEPTABLE BRAND OF; a. DIAMOND SUPREME A-1 b. MASTER MOLTY FOAM. <u>GENERAL SPECIFICATION - 1.</u> ACCEPTABLE BRAND OF; a. DIAMOND SUPREME A-1 b. MASTER MOLTY FOAM.	
2	DGE62652	NIL	8340715104294 / INFRARED CAMOUFLAGE NET	CAMOUFLAGE THE VEHICAL INSTALLATION	6 / EACH/NUMBER	OPTICAL INFRARED CAMOUFLAGE NET, ANTI RADAR CAMOUFLAGE					<u>TECHNICAL SPECIFICATION -</u> Type : Net Material: Plastic Waterproof : Yes Folded: Yes Colour: Woodland Size: Standardized size 6.8m x 6.8m and it can be tailored according to the requirement of enduser Transport Package: Inside PVC Bag or OPP Bag Outside Carton * fabric: 420D polyster plain weave weight: 200 grams/sqn color: printed wooden pattern: jungle camoplage with ir function ir value: 0.88,0.89,0.89 size: 6.8 x6.8 meters packing: packed in polythine/parachute bag and cotton bag <u>GENERAL SPECIFICATION -</u> Type : Net Material: Plastic Waterproof : Yes Folded: Yes Colour: Woodland Size: Standardized size 6.8m x 6.8m and it can be tailored according to the requirement of enduser Transport Package: Inside PVC Bag or OPP Bag Outside Carton * fabric: 420D polyster plain	

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											weave weight: 200 grams/sqn color: printed wooden pattern: jungle camoplage with ir function ir value: 0.88,0.89,0.89 size: 6.8 x6.8 meters packing: packed in polythine/parachute bag and cotton bag	
3	SGE56506	NO DATA AVAILAB L E	031050000000 6 / CANVAS COTTON NATURAL GREY (WD: 36 INCH)		600 / METER	NO DATA AVAILAB LE					<p><u>TECHNICAL SPECIFICATION - SPECIFICATION</u>NI: WATER PROOF AND ROT PROOF WIDTH: 36 INCH WEIGHT: 12 OZ PER SQ YARD COLOUR: NATURAL GREY GEN SPECS: 1. PS-319 OF 1986 VARIETY NO 2 TABLE 1 2. ADVANCE SAMPLE TO BE APPROVED BY CINS PRIOR BULK SUPPLY.<u>GENERAL SPECIFICATION - SPECIFICATION</u>NI: WATER PROOF AND ROT PROOF WIDTH: 36 INCH WEIGHT: 12 OZ PER SQ YARD COLOUR: NATURAL GREY GEN SPECS: 1. PS-319 OF 1986 VARIETY NO 2 TABLE 1 2. ADVANCE SAMPLE TO BE APPROVED BY CINS PRIOR BULK SUPPLY.</p>	
4	DGE58499	NO DATA AVAILAB L E	035059571311 8 / ROPE NYLON, HAWSERLAID, 3-STRD, CIRC: 5/8"(0.625"), DIA: 3/16" (0.1875") (5MM)		840 / FATHO M	NO DATA AVAILAB LE					<p><u>TECHNICAL SPECIFICATION - 1.</u> 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.<u>GENERAL SPECIFICATION - 1.</u> 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</p>	

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											REQUIRED TO BE TESTED AS PER ISO 2307 OF 2005. 4. LENGTH: PER COIL: 120 FATHOM. 5. OEM COC REQUIRED.	
5	DGB62653		0283700001608 / INGOT-BRASS		1510 / KILOGRAMME						<u>TECHNICAL SPECIFICATION -</u> Specification: BSEN 1982 OF 1999, GRADE ENCC761S Compositional Designation: CuZn16Si4-C Weight of Ingot Range from Min 10 kg to Max 20 kg <u>GENERAL SPECIFICATION -</u> Specification: BSEN 1982 OF 1999, GRADE ENCC761S Compositional Designation: CuZn16Si4-C Weight of Ingot Range from Min 10 kg to Max 20 kg	
6	DGP65036	CORE I5	7025705246091 / PERSONAL COMPUTER (CORE: I5)		2 / SET	CORE I5					<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 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: 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	

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											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	
7	SGE49357	NIL	0413599238923 / RUBBER SHEET SOLID NATURAL (CLOTH INSERT)		50 / KILOGRAMME						<p><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></p> <p><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></p>	

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											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.	
8	DNQ64390	GOMTEX Ø 30310003800	473070526970 9 / hose assy rubber duraline/ gomtex lg 100 ft id 1-1/2"		13 / EACH/ NUMBER	HOSE ASSY RUBBER DURALIN E/ GOMETE X LG 100 FT ID 1- 1/2"					<p><u>TECHNICAL SPECIFICATION</u> - Dia: 1½ inch (32 mm) Length: 100 feet (30 meters) Coupling: on both side as per BS 336:2010 compatible British instantaneous type coupling of Bronze/ Gun Metal material. Working pressure: 20 bar Test pressure: 40 bar Applicable Standards: hose shall meet BS 6391:2009 Type-3 specification. Only Kite marked / BSI / UL/ FM/ VdS approved products are to be acceptable. SPECIALLY FORMULATED RUBBER, I EXTRUDED THROUGH A CIRCULAR WOVEN. LOW PRESSURE DROP THANKS TO ITS SMOOTH INNER WALL, HIGH THERMAL RESISTANCE.</p> <p><u>GENERAL SPECIFICATION</u> - Dia: 1½ inch (32 mm) Length: 100 feet (30 meters) Coupling: on both side as per BS 336:2010 compatible British instantaneous type coupling of Bronze/ Gun Metal material. Working pressure: 20 bar Test pressure: 40 bar Applicable Standards: hose shall meet BS 6391:2009 Type-3 specification. Only Kite marked / BSI / UL/ FM/ VdS approved products are to be acceptable. SPECIALLY FORMULATED RUBBER, I EXTRUDED THROUGH A CIRCULAR WOVEN. LOW PRESSURE DROP THANKS TO ITS SMOOTH INNER WALL, HIGH THERMAL RESISTANCE.</p>	
9	DNM64219	5289420	303071519314 5 / BELT V	CUMMINS MAIN ENGINE	1 / EACH/ N	QSB6.7- 305MD		M/s Cummins Inc 500 Jackson Street	M/s Cummins		<p><u>TECHNICAL SPECIFICATION</u> -</p> <p><u>NILGENERAL SPECIFICATION</u> -</p>	

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			RIBBED	QSB6.7? 305MD USA	UMBER			Columbus IN, USA	Inc		NIL	
10	DNM643 75	4093730/F S1280	433079519320 1 / SEPARATOR FUEL WATER	CUMMINS D/G 6BTAA5.9-G5	5 / EACH/N UMBER	6BTAA5. 9-G5	84093540	CUMMINS UK	CUMMIN S UK		<u>TECHNICAL SPECIFICATION -</u> ITEM AVILIBLE IN CUMMINS PAKISTANGENERAL <u>SPECIFICATION - ITEM AVILIBLE</u> IN CUMMINS PAKISTAN	
11	DGE641 81		041354600365 0 / PVC PIPE DIA 1.50"		500 / METER					LAB TEST REQUIRED	<u>TECHNICAL SPECIFICATION -</u> Size: DIA 1.50" <u>GENERAL</u> <u>SPECIFICATION - Size: DIA 1.50"</u>	
12	DNM643 02	3077198	533000491594 1 / GASKET, RKR LEVER HOUSING	CUMMINS DG VTA28-G5 USA	4 / EACH/N UMBER	VTA28- G5	25354882	CUMMINS ENGINE COMPANY, INC. BOX 3005 COLUMBUS, INDIANA, USA 47202	CUMMIN S ENGINE COMPAN Y, INC. USA		<u>TECHNICAL SPECIFICATION - 650</u> KVA CUMMINS DG VTA28-G5 USA TAPET COVER GASKET <u>GENERAL</u> <u>SPECIFICATION - 650 KVA</u> CUMMINS DG VTA28-G5 USA TAPET COVER GASKET	
13	DNM647 92	4970909/F S19841	291071517541 6 / FUEL FILTER DUPLEX TYPE	DIESEL GENERATOR QSB7DM	3 / EACH/N UMBER	FS 19841		STX Engine Co, Kr. 80, Seongsan-dong, Seongsan-gu. Changwon, Korea	Cummins Filtration		<u>TECHNICAL SPECIFICATION -</u> FUEL FILTER DUPLEX TYPE (FS19841) OF 7 MICRON MADE OF FLEET GUARD FOR DIESEL GENERATOR CUMMINS QSB7DM. <u>GENERAL SPECIFICATION - FUEL</u> FILTER DUPLEX TYPE (FS19841) OF 7 MICRON MADE OF FLEET GUARD FOR DIESEL GENERATOR CUMMINS QSB7DM.	
14	SNM455 65	8N6058	533001388242 2 / GASKET - TURBO OUT	CATERPILLAR DG 3304B	10 / EACH/N UMBER			CATERPILLAR INC.!DBA CATERPILLAR DIV DEFENSE &! FEDERAL PRODUCTS 14009 OLD GALENA RD TC-A MOSSVILLE UNITED STATES TEL:3095786941 FAX:3095783739 HTTP://WWW.CAT.COM	CATERPI LLAR		<u>TECHNICAL SPECIFICATION -</u> OEM & MAKE: CATERPILLAR <u>GENERAL</u> <u>SPECIFICATION - OEM & MAKE:</u> CATERPILLAR	
15	DNZ5649 5	4968596 / 4998522	596378521722 8 / ELECTRONIC CONTROL MODULE WIRING HARNESS	Cummins QSK 38 DM Main Engine	1 / EACH/N UMBER	QSK38- DM	33170174	Cummins, Engine Co. Ltd	Cummins	FFF OEM/COC REQUIRED	<u>TECHNICAL SPECIFICATION -</u> Harness 1 QSK38-50 T2Marine FF Harness <u>GENERAL SPECIFICATION</u> <u>-_Harness 1 QSK38-50 T2Marine FF</u> Harness	

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16	DNF61145	DCC/HFBM/EL/007	596070521436 3 / LOW NOISE AMPLIFIER (LNA)	SM RACK 100C2ZL PAK	7 / EACH/NUMBER	100C2ZL	NA	Data Communication and Control Pvt. Ltd. 409 Clifton Center, Block 5 Clifton, Khi 021-35363212	DCC	OEM/ COC CERTIFICATE REQUIRED	<p><u>TECHNICAL SPECIFICATION</u> - It amplifies the received signals with a constant gain of +25 dB Fixed Gain: 25 dB Frequency Range: 0.05 ? 500 MHz Operating Temperature: -55 C to 100 C Supply Voltage: 12V ? 16V Supply Current: 80mA Input Connector Type: SMA-Female Output Connector Type: SMA-Female Input Impedance: 50Q</p> <p><u>GENERAL SPECIFICATION</u> - It amplifies the received signals with a constant gain of +25 dB Fixed Gain: 25 dB Frequency Range: 0.05 ? 500 MHz Operating Temperature: -55 C to 100 C Supply Voltage: 12V ? 16V Supply Current: 80mA Input Connector Type: SMA-Female Output Connector Type: SMA-Female Input Impedance: 50Q</p>	
17	SNM51800	2339812 KZ1001-43	294012186448 8 / AIR FILTER	11.5 KW D/G PSU	5 / EACH/NUMBER		4081633	M/S POLY TECHNOLOGIES BEIGING CHINA	M/S POLY TECHNOLOGIES BEIGING CHINA	oem/authorized dealer coc required.	<p><u>TECHNICAL SPECIFICATION</u> - M/S POLY TECHNOLOGIES BEIGING CHINA LOCAL SOURCE:GOOD LUCK AUTOS TIBET CENTRE KARACHI.<u>GENERAL SPECIFICATION</u> - M/S POLY TECHNOLOGIES BEIGING CHINA LOCAL SOURCE:GOOD LUCK AUTOS TIBET CENTRE KARACHI.</p>	
18	DNF57683	VCNP-21OH-IR	582070515682 6 / LONG RANGE IR CAMERA	CCTV CAMERA SYSTEM	1 / EACH/NUMBER			V SECURE VISION FIRE&SECURITY,OFFICE NO.16,CROWN CENTRE SB-1,BLOCK13-C, GULSHEN-E-IQBAL KARACHI-7500.TEL:+92-21-34830466,34830392, FAX:+92-91-36832287.	V SECURE VISION FIRE&SECURITY		<p><u>TECHNICAL SPECIFICATION</u> - V SECURE VISION FIRE&SECURITY, OFFICE NO.16,CROWN CENTRE SB-1,BLOCK13-C,GULSHEN-E-IQBAL KARACHI-7500.TEL:+92-21-34830466,34830392,FAX:+92-91-36832287. OEM:VISION INC KOREA<u>GENERAL SPECIFICATION</u> -V SECURE VISION FIRE&SECURITY,OFFICE NO.16, CROWN CENTRE SB-1,BLOCK13-C,GULSHEN-E-IQBAL KARACHI-7500.TEL:+92-21-34830466,34830392,FAX:+92-91-36832287. OEM:VISION INC KOREA</p>	

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19	DNF64856	HUAWEI TE60	5895785197515 / HUAWEI TE60 (VTC)	VTC Equipment	1 / EACH/NUMBER	HUAWEI TE60		HUAWEI Saudi Pak Towers, Blue Area , Islamabad VCale@huawei.com huawei technologies co ltd.	HUAWEI CHINA		<u>TECHNICAL SPECIFICATION - HUAWEI VTC Equipment TE60</u> including HD Codec, Remote Control, Power Supply and optional HD Camera & Microphone <u>GENERAL SPECIFICATION - HUAWEI VTC Equipment TE60</u> including HD Codec, Remote Control, Power Supply and optional HD Camera & Microphone	
20	DNM61822	PROPELLER MICHIGAN GOLDLINE	2010715220349 / PROPELLER MICHIGAN GOLDLINE CLOCKWISE ROTATION FOR 60 MM SHAFT DIA	MARINE GEAR BOX	1 / EACH/NUMBER	NA		CUMMINS ENGINE CO 4500 LEEDS AVENUE SUITE 500 NORTH CHARLESTON SC, USA TEL: 843-745-1483	CUMMINS USA		<u>TECHNICAL SPECIFICATION - PROPELLER MICHIGAN GOLDLINE GL485 26" X 20" IN MnBr, BLADE AREA 85 %, BORE 50 X 38 X L120 (1:10) KEYWAY 14 MM. DOR= COUNTER CLOCKWISE ROTATION. QUOTATION ALONWITH TECH SPECS ATTACHED</u> <u>GENERAL SPECIFICATION - PROPELLER MICHIGAN GOLDLINE GL485 26" X 20" IN MnBr, BLADE AREA 85 %, BORE 50 X 38 X L120 (1:10) KEYWAY 14 MM. DOR= COUNTER CLOCKWISE ROTATION. QUOTATION ALONWITH TECH SPECS ATTACHED</u>	
21	SPC63741		0473504730040 / ZINC PHOSPHIDE (RAT POISON)		2 / KILOGRAMME						<u>TECHNICAL SPECIFICATION - MOLECULER FORMULA: Zn3 P2 MOLECULER WEIGHT: 268.08 CAS NUMBER:1314-84-7 PERCENTAGE: 100% BOILING POINT: 2012 F MELTING POINT: 788F (PACKING: 01 KG PACKET)</u> <u>GENERAL SPECIFICATION - MOLECULER FORMULA: Zn3 P2 MOLECULER WEIGHT: 268.08 CAS NUMBER: 1314-84-7 PERCENTAGE: 100% BOILING POINT: 2012 F MELTING POINT: 788F (PACKING: 01 KG PACKET)</u>	
22	SGB54862		1325723250001 / TIP DIAMOND CUTTING		100 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - GRADES: TUNGSTEN CARBIDE ULTRA-MET GRADES:Z60 ISO CODE:P20/M15 GRAIN SIZE:FINE</u>	

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			TOOL A25MM ATDIN4966								APPLICATION: GENERAL PURPOSE (MACHINING STEEL) HARDNESS (HRA):92.1 RA DENSITY:12.95 G/CC TRANSVERSE RUPTURE (TRS): 325 KSI325000 PSI <u>GENERAL SPECIFICATION - GRADES:</u> TUNGSTEN CARBIDE ULTRA-MET GRADES:Z60 ISO CODE:P20/M15 GRAIN SIZE:FINE APPLICATION: GENERAL PURPOSE (MACHINING STEEL) HARDNESS (HRA):92.1 RA DENSITY:12.95 G/CC TRANSVERSE RUPTURE (TRS): 325 KSI325000 PSI	
23	SNM51589	A-051	3030999234657 / BELT VEE A-051	GENERAL USE	10 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
24	DNM55648	5P1260/3718124	4720011033697 / HOSE 7.62 CM(3") (HOSE NON MATELIC)	3304PC, CATERPILLER D/GEN.USA	2 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
25	SNM51579	2J0157	5330009588224 / O RING (PAKING PREFORMED)	VALVE RED SPCL .25IPS 200PSI 5T 9	40 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
26	DNG64694	5149571	5330218931577 / GASKIT MAJOR OVERHAUL	GM DETROIT ENGINE 149 SERIES	1 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
27	DNG64695	5148334	5365715110332 / RING FIRE	GM DETROIT M/ENGINE USA	12 / EACH/NUMBER						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
28	DNG64698	5199131	5365715110335 / RING SET	GM DETROIT M/ENGINE USA	12 / SET						<u>TECHNICAL SPECIFICATION - NO DATA AVAILABLE</u> <u>GENERAL SPECIFICATION - NO DATA AVAILABLE</u>	
29	DNZ60333	501	5330785027789 / GLAND PACKING CARBONIZED FIBER	M/E PISTON COOLING PUMP TOMG-125 NASR	2 / METER						<u>TECHNICAL SPECIFICATION - Material: Carbonized fibre</u> <u>GENERAL SPECIFICATION - Material: Carbonized fibre</u>	

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			(NSD/CSG-II/2/132 DT30-04-2002									
30	DNZ60334	264004 (132356)	5330785041797 / PACKING COMMANION FLANGE (JOINT-FABRIC) 71X0.8MM AA-125	A.C COMPRESSOR FOR PNS NASR	6 / EACH/NUMBER						TECHNICAL SPECIFICATION - Material: Joint-Fabric GENERAL SPECIFICATION - Material: Joint-Fabric	
31	DNF47256	STABAC SB-500	6110705055051 / UPS 500VA I/P180-240VAC O/P220V 50/60HZ B.U. T1.5HR WITH BATT	TEST EQUIPMENT SATVRN-32	2 / EACH/NUMBER					include requirement of backup time	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
32	DNF30413	1679-0011-01	6145RC5084592 / RADIATOR WIRE FOR RX-EK-895	SPIRACONE ANTENA MODEL 3002A 36S	600 / METER						TECHNICAL SPECIFICATION - a. Make: British Aero Space Australia Limited. b. Parent Equipment: Spiracon Antenna (HF DF System). GENERAL SPECIFICATION - a. Make: British Aero Space Australia Limited. b. Parent Equipment: Spiracon Antenna (HF DF System).	
33	DNF61241	AGFA - G135	6750705069050 / AGFA DEVELOPER-G135 FOR RADIO FILM	X-RAY MACHINE SMART 225	20 / LITER						TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
34	DNF61475	AGFA - G135	6750705069050 / AGFA DEVELOPER-G135 FOR RADIO FILM	X-RAY MACHINE SMART 225	20 / LITER					AGFA G135 INDUSTRIAL CATEGARY	TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
35	DNF64661	390DCS/2	8030775016310 / DEGREASER CLEANER, SOLVENT NON OILY (200ML)	PCB CLEAN MATERIAL (M/S PERFECT BELGIUM)	2 / EACH/NUMBER	390DCS/00					TECHNICAL SPECIFICATION - NO DATA AVAILABLE GENERAL SPECIFICATION - NO DATA AVAILABLE	
36	DPK61368	CORENA P68,ISO 6743-3	9150705095566 / SHELL CORENA S4	AIR COMPRESSOR HL2/90,PNT	230 / LITER					oem/authorized dealer certificat	TECHNICAL SPECIFICATION - TYPICAL PHYSICAL CHARACTERISTICS PROPERTIES	

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
			P68 (CAN 20 LTR)	RUSTOM						required.	<p>METHOD S4P68 ISO VISCOSITY GRADE ISO 3448 68 PERFORMANCE STANDARD DIN 51506 R VDL 68 KINEMATIC VISCOSITY @40°C MM2/\$ ASTM D445 68 KINEMATIC VISCOSITY @100°C TIM'/S ASTM D445 8.5 DENSITY @15PC KG/M' ASTM DI 298 990 FLASH POINT (COC) °C ASTM D92 250 POUR POINT °C ASTM D97 -51 SULPHATED ASH % M DIN 51575 0.02 RUST PREVENTION - DISTILLED WATER 24 HRS PASS ASTM D665A PASS COPPER CORROSION (100°C/3HR CC ASTM DI30 LB WATER SEPARABILITY @54°C MIN ASTM DI401 30</p> <p><u>GENERAL SPECIFICATION - TYPICAL PHYSICAL CHARACTERISTICS</u> PROPERTIES METHOD S4P68 ISO VISCOSITY GRADE ISO 3448 68 PERFORMANCE STANDARD DIN 51506 R VDL 68 KINEMATIC VISCOSITY @40°C MM2/\$ ASTM D445 68 KINEMATIC VISCOSITY @100°C TIM'/S ASTM D445 8.5 DENSITY @15PC KG/M' ASTM DI 298 990 FLASH POINT (COC) °C ASTM D92 250 POUR POINT °C ASTM D97 -51 SULPHATED ASH % M DIN 51575 0.02 RUST PREVENTION - DISTILLED WATER 24 HRS PASS ASTM D665A PASS COPPER CORROSION (100°C/3HR CC ASTM DI30 LB WATER SEPARABILITY @54°C MIN ASTM DI401 30</p>	
37	DGP632 32	NIL	751070510204 3 / COLOR TONER CARTRIDGE FOR PRINTER 4500/HP4025/ CP5225DN HP	PRINTER-4500/HP4025	1 / SET						<p><u>TECHNICAL SPECIFICATION - Color of Toner/ Cartridge for printer CP5225dn hp color laser jet printer:</u> a. Black Cartridge: CE740A b. Cyan Cartridge : CE741A c. Magenta Cartridge: CE743A d. Yellow Cartridge: CE742A</p> <p><u>GENERAL</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
											SPECIFICATION - Color of Toner/ Cartridge for printer CP5225dn hp color laser jet printer: a. Black Cartridge: CE740A b. Cyan Cartridge : CE741A c. Magenta Cartridge: CE743A d. Yellow Cartridge: CE742A	
38	DNF58744	NO DATA AVAILAB LE	596570512072 3 / SINGLE CORE CABLEFOR HORN SPEAKER	PA SYSTEM	200 / METER					LAB TEST REQUIRED	TECHNICAL SPECIFICATION - 1. PURE COPPER WIRE 2. ELECTRO-VOICE SINGLE CORE CABLE 3. INSULATION MATERIAL PVCA 4. IMPEDENCE 75 OHM GENERAL SPECIFICATION - 1. PURE COPPER WIRE 2. ELECTRO-VOICE SINGLE CORE CABLE 3. INSULATION MATERIAL PVCA 4. IMPEDENCE 75 OHM	
39	DPC63424	POLP9460035MC2PK	683070524143 3 / 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)	
40	DNF63005	410049	590573526869 1 / SET OF NVD ADAPTER		1 / EACH/NUMBER	MS380PN2A					TECHNICAL SPECIFICATION - SET OF NVD ADAPTER GENERAL SPECIFICATION - SET OF NVD ADAPTER	
41	DNF63007	410048	590573526869 2 / SET OF NVD COLLIMATOR ADAPTERS AND APPARTURE		1 / EACH/NUMBER	MS380PN2A					TECHNICAL SPECIFICATION - SET OF NVD COLLIMATOR ADAPTERS GENERAL SPECIFICATION - SET OF NVD COLLIMATOR ADAPTERS	
42	DGP66261	NIL	593073527733 0 / LAPTOP CORE i7 11th Generation		1 / EACH/NUMBER	NIL					TECHNICAL SPECIFICATION - 1. CPU Technology= Intel ® Core i7 (10th Generation or Above) (Minimum 2.8 GHZ upto 4.7 GHZ) 2. System Memory= 8 GB RAM DDR4 3. Hard Disk= 1 TB SATA 4. Optical Disk Drive= DVD RW 5. LED= MINIMUM 15.6" FHD 6. LAN= BUILT	

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 7. Warranty= 01 Year OEM COC 8. Operating System= Windows 10 Or Above (Licensed) 9. Graphics= Intel FHD Graphics Built-In 10. Carrying Bag= Yes 11. Web Cam= Yes <u>GENERAL SPECIFICATION - 1.</u> CPU Technology= Intel ® Core i7 (10th Generation or Above) (Minimum 2.8 GHZ upto 4.7 GHZ) 2. System Memory= 8 GB RAM DDR4 3. Hard Disk= 1 TB SATA 4. Optical Disk Drive= DVD RW 5. LED= MINIMUM 15.6" FHD 6. LAN= BUILT IN 7. Warranty= 01 Year OEM COC 8. Operating System= Windows 10 Or Above (Licensed) 9. Graphics= Intel FHD Graphics Built-In 10. Carrying Bag= Yes 11. Web Cam= Yes	
43	DNF61879	toten 6u	593070524631 1 / networking switch rack toten 6u 600 x 600 single section 1 fixed tray, 2 fan.		1 / UNIT	TOTEN 6U					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
44	DNF63560	LD004	623078528911 3 / CSM Life raft - Lithium cell & Canopy light		10 / NO	LD004					<u>TECHNICAL SPECIFICATION - null</u> <u>GENERAL SPECIFICATION - null</u>	
45	DNF63006	410005	599973526869 5 / NVD STAND		1 / EACH/NUMBER	MS380PN 2A					<u>TECHNICAL SPECIFICATION - NVD STAND</u> <u>GENERAL SPECIFICATION - NVD STAND</u>	
46	DNF53495	243-4610	281571527673 1 / WIRING GP-PANEL		1 / EACH/NUMBER	CATTERPILLER				engine serial and model no jaw00494 / cat c2.2	<u>TECHNICAL SPECIFICATION - ROTATION CCW</u> <u>GENERAL SPECIFICATION - ROTATION CCW</u>	
47	DNF63574	US/CHINA BRAND/ P-0003	603078516496 3 / PREMIERE / PTCL OPTICAL FIBRE 6-CORE CABLE	PSS (CCTV SYS)	550 / METER			CETC MANSION NO 5 WOLUTONG NORTH STREET, XICHENG DISTRICT, BEIJING, CHINA. 100120	M/S CETC INTERNATIONAL CO LTD	ADVANCE SAMPLE REQUIRED	<u>TECHNICAL SPECIFICATION - DIAMETER 7.5MM</u> Make: PREMIERE/PTCL cables <u>GENERAL SPECIFICATION - DIAMETER 7.5 MM</u> Make: PREMIERE/PTCL cables	

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
48	DPC488 26	387 008	494073518627 2 / GLUE COMPOUND- LOCTITE 5399	WARTSILA MAIN ENGINE 9L20C3 FINLAND	4 / EACH/N UMBER	9L20C3	MADPAA E084245, PAAE084 242 RASDPA AE084243 , PAAE084 244	Wartsila Finland Oy Vaasa Factory Tarhaajantia 2, FIN-65101 Vaasa, Finland Tel. +358 10 708 0000, Tix 74251 wa sf Fax (Service) ,358 6 356 7355 Fax (Spare parts) +358 10 709 1380	Wartsila Finland Oy	OFFICE 402, 4 FLOOR, ANUM BLESSING, BLOCK 7/8 KCHSU, MAIN SHARAH E FAISAL, NEAR DUTY FREE SHOP KARACHI +93213438 5253	<u>TECHNICAL SPECIFICATION - TPI</u> <u>GENERAL SPECIFICATION - TPI</u>	
49	DNM563 57	456-4858	281579522954 8 / PUMP GP FUEL INJECTION	33KVA CATER PILLER DG DEO33EO UK	1 / EACH/N UMBER	DEO33E O	E3G0423 9/E3G042 38/E3G04 237/E3G0 4236	CATTERPILLER SARM C/O EAME Power System, Building 21 Millennium Springvale Business Park Belfast BT	CATTERP ILLER U. K		<u>TECHNICAL SPECIFICATION - PART MANUAL C3.3 DE33E0</u> <u>GENERATOT SET</u> <u>GENERAL</u> <u>SPECIFICATION - PART MANUAL</u> <u>C3.3 DE33E0 GENERATOT SET</u>	
50	SNF4583 7	225-230	663079518514 6 / HD-TYPE 15 PIN FEMALE CONNECTOR S	HF TX/RX XK2100L	10 / EACH/N UMBER	XK-2100L	NOT	FARNELL UK WAREHOUSE PHONE NO+448701200208	FARNELL UK WAREHO USE PHONE NO+4487 01200208		<u>TECHNICAL SPECIFICATION - HD- TYPE 15 PIN FEMALE</u> <u>CONNECTORS</u> <u>GENERAL</u> <u>SPECIFICATION - HD-TYPE 15 PIN</u> <u>FEMALE CONNECTORS</u>	
51	SNV5431 2	RD14W-B (DIA 1.5 INCH)	482070520077 4 / PRESSURE REDUCING VALVE 1.5 INCH (8 TO 3 BAR)	HPSW	1 / UNIT	RD 14 W 1.5	NA	UNIVERSAL ENTERPRISE SHARA E LIAQUAT OPP SINDH MADRASAH KARACHI TEL 02132428979 EMAIL: universal. valves@gmail.com	venn co ltd	OEM/COC CERTIFICA TE REQUIRED	<u>TECHNICAL SPECIFICATION - pressure reducing valve dia 1.5 inch 8 bar to 3 bar</u> <u>GENERAL</u> <u>SPECIFICATION - pressure reducing</u> <u>valve dia 1.5 inch 8 bar to 3 bar</u>	
52	DNQ633 46	429083	421070515009 1 / VALVE ASSEMBLY 7KG CO2 FIRE EXTINGUISHE R.	07 KG CO2 FIRE EXTINGUISHE R	40 / EACH/N UMBER	PBS-5		M/S:AZAM ENTERPRISES KARACHI PHONE: 2624690.	AZAM ENTERP RISES KARACHI PHONE: 2624690		<u>TECHNICAL SPECIFICATION - COUNTRY : PAKISTAN MAKE :</u> <u>Local/ Pakistan</u> <u>GENERAL</u> <u>SPECIFICATION - COUNTRY :</u> <u>PAKISTAN MAKE : Local/ Pakistan</u>	
53	DGP636 26	CS- WDC09- 655- BAA/CMW	712570514141 8 / 9U WALL MOUNT 19"	NET WORKING	1 / EACH/N UMBER	NO DATA AVAILAB LE		CH	M/S RAISECO M SUITE NO.401A		<u>TECHNICAL SPECIFICATION - CONTECH BRAND</u> <u>GENERAL</u> <u>SPECIFICATION - CONTECH</u>	

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		9U	CABINET						PANURAMA CENTRE 2 RAJA GHAZAN FAR ALI ROAD SADDAR KARACHI PHON NO. 021-35661550 -1		BRAND	
54	DGP56620	CS-WDC09-655-BAA/CMW9U	7125705141418 / 9U WALL MOUNT 19" CABINET	NET WORKING	1 / EACH/NUMBER	NO DATA AVAILAB LE		CH	M/S RAISECO M SUITE NO.401A PANURAMA CENTRE 2 RAJA GHAZAN FAR ALI ROAD SADDAR KARACHI PHON NO. 021-35661550 -1		<u>TECHNICAL SPECIFICATION - CONTECH BRAND</u> <u>GENERAL SPECIFICATION - CONTECH BRAND</u>	
55	SNM62688	DG4V-5-2A	5945735218495 / SOLENOID VALVE	WINDLASS	1 / EACH/NUMBER	DG4V-5-2A	13053	MAIN FACTORY. #1509-5 DADAE SAHA-KU BUSAN KOREA TEL:82-51-265-1746/82-51-265-1747 FAX:82-51-265-1748 E-MAIL: YOOWONMTECH@HANMAIL. NET/UDOHAN@HANMAIL. NET WEB:WWW. YOOWONMTECH.COM	YOO WON M - TECH CO LTD		<u>TECHNICAL SPECIFICATION - CRITICALLY REQUIREMENT OF WINCH OPERATION</u> <u>GENERAL SPECIFICATION - CRITICALLY REQUIREMENT OF WINCH OPERATION</u>	
56	DPC63537	100	5340715160688 / CHIPS WHITE (SIZE	DECK COVERING FOR	25 / BAG			OEM:ORIGNAL COLOR CHIPS,A DIVISION OF NORKAN INC. 26200	ORIGNAL COLOR CHIPS,A		<u>TECHNICAL SPECIFICATION - OEM:ORIGNAL COLOR CHIPS,A DIVISION OF NORKAN INC. 26200</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
			1/8" FULL 4-6 PARTIAL 25-200 ft2/lb)	CONCRETE SURFACE				GROESBECK HWY, WARREN,MI 48089 PHONE:586-771-6500/FAX:586-771-6501.	DIVISION		GROESBECK HWY, WARREN,MI 48089 PHONE:586-771-6500/FAX:586-771-6501. CHIPS WHITE ARE COLOURED/FLAKES USE FOR DECORATIVE APPLICATION INCLUDING SEAMLESS;RESINOUS FLOORING SYS. <u>GENERAL SPECIFICATION - OEM:ORIGINAL COLOR CHIPS,A DIVISION OF NORKAN INC. 26200 GROESBECK HWY,WARREN,MI 48089 PHONE: 586-771-6500/FAX:586-771-6501. CHIPS WHITE ARE COLOURED/FLAKES USE FOR DECORATIVE APPLICATION INCLUDING SEAMLESS;RESINOUS FLOORING SYS.</u>	
57	DNF63608	WP12-12 /PS2120 F2	6135765131684 / BATTERY 12V 12AH	UPS (EMERSON)	20 / EACH/NUMBER	DJ12-12 (12V 12AH)		JP	PHONEX KUK JE INDUSTRY LTD BATTERY CO/LECOH BATTERY CO JAPAN	ADVANCE SAMPLE REQUIRED	<u>TECHNICAL SPECIFICATION - 1. Size Height: 3.8 Inches Width: 3.8 Inches Length: 5.9 Inches 2. OEM Power Sonic Corporation (Make: JAPAN) Alijibra Technologies Suit No.02-4/F Plot No. 4-E/II, Javedan House Jami Commercial Street No.6 Fefence Phase VII Karachi.Tel: +922135391031-2 Fax: +922135391033 Email: info@aljibra.com</u> <u>GENERAL SPECIFICATION - 1. Size Height: 3.8 Inches Width: 3.8 Inches Length: 5.9 Inches 2. OEM Power Sonic Corporation (Make: JAPAN) Alijibra Technologies Suit No.02-4/F Plot No. 4-E/II, Javedan House Jami Commercial Street No.6 Fefence Phase VII Karachi.Tel: +922135391031-2 Fax: +922135391033 Email: info@aljibra.com</u>	
58	DSB49874	27740	6230715268090 / 12-v dc LED BLAST LIGHT with 50-ft cable		2 / EACH/NUMBER	27740 1					<u>TECHNICAL SPECIFICATION - CLEMCO BLAST LIGHT IS A POWERFULL 860 LUMEN LED LIGHT SOURCE TO ILLUMIANTE THE WORK SYSTEM make usa</u> <u>GENERAL SPECIFICATION - CLEMCO BLAST LIGHT IS A</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
											POWERFULL 860 LUMEN LED LIGHT SOURCE TO ILLUMIANTE THE WORK SYSTEM make usa	
59	DGT62010	NIL	5510705199134 / KAIL WOOD SLEEPER GRADE-A (LOCAL)	KAIL WOOD (TIMBER)	100 / CUBIC FOOT	NIL	NIL	LOCAL MARKET		LOCAL MARKET	<u>TECHNICAL SPECIFICATION -</u> size: LENGTH: 8 TO 16 FEET WIDTH: 8 to 14 INCH THICKNESS: 6 to 8 INCHES SPECIFICATIONS: psg: 69 (FOR VISUAL INSPECTION ONLY) moasture contENTS: 12% to 18% <u>GENERAL SPECIFICATION -</u> size: LENGTH: 8 TO 16 FEET WIDTH: 8 to 14 INCH THICKNESS: 6 to 8 INCHES SPECIFICATIONS: psg: 69 (FOR VISUAL INSPECTION ONLY) moasture contENTS: 12% to 18%	
60	DNM61100	3808093	4720270382129 / HOSE (HEAT EXCHANGER AND EXPANSION TANK)	HEAT EXCHANGER	1 / UNIT	D6-370D-E		AB VALVO PENTA SE 40508 GOTHEN BURG SWEDEN		SWEDEN	<u>TECHNICAL SPECIFICATION -</u> HOSE (HEAT EXCHANGER AND EXPANSION TANK) OEM: VALVO PENTAGENERAL SPECIFICATION - HOSE (HEAT EXCHANGER AND EXPANSION TANK) OEM: VALVO PENTA	