

SEPARATE QUOTATIONS REQUIRED FOR ATTACHED 12 x IT SPECIFICATIONS

IT NO : IT/92/01/2023-24

IT SPECIFICATIONS FOR REPAIR/ MAINTENANCE OF BRAKE GEAR ASSEMBLY OF ANCHOR CAPSTAN SYSTEM – PMSS DASHT

1.	Parent Equipment	Vertical Electrical Anchor Capstan System
2.	Sub Equipment	Brake Gear Assembly
3.	Assm. Component	Brake
4.	Make	WUHAN MEKAND EQUIPMENT CO., LTD.
5.	Model	SEW-DF300-140
6.	Qty	01
7.	Justification	Brake gear assembly found deteriorated
8.	Work required	Repair brake gear assembly and replace brake pads
9.	Technical Specs (if any)	As per OEM technical manual
10.	Detailed scope of Work	<p>a. Contractor is to dismantle brake gear assembly very carefully by his own labour.</p> <p>b. Contractor is to carry out repair/ maintenance of brake gear assembly for satisfactory operation.</p> <p>c. All spare parts (Brake pads or any other spares) to be utilized for defect rectification must be manufactured/ procured as per sample metallurgy and are to be provided by the contractor.</p> <p>d. Contractor is to reinstall brake gear assembly very carefully by his own labour.</p> <p>e. Damage/ defect occurred to system during work is responsibility of contractor.</p>
11.	Eligibilities	<p>a. Reputable local contractor having working onboard MPVs</p> <p>b. Contractor is to visit the ship prior participation in job to establish the root cause of the defect.</p>
12.	EDC	05 working days
13.	Warranty	1-year warranty for defect free operation of the brake gear assembly of anchor capstan system. Contractor is to rectify any defect in brake gear assembly reporting by ship staff.
14.	Acceptance Criteria (if any)	Upon completion of work and successful harbour/ sea trials.
15.	Any other information	Visit onboard for detailed understanding of work

**IT SPECIFICATION FOR FUEL FILTER, LUBE OIL FILTER AND AIR FILTER
FOR SSDG & MDE - PMSS SABQAT**

1.	Parent Equipment	Main diesel engine (MDE) & Ship supply diesel Generator (SSDG)																				
2.	Sub Equipment	MDE and SSDG																				
3.	Assembly Component	SSDG & MDE Filters																				
4.	Make	Caterpillar																				
5.	Model	SSDG 3304, MDE 3516																				
6.	Qty																					
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iv.	6I-3137	Air filter for (MDE)	04																			
7.	Justification PMS/Failure/ F.W.T etc	i.e PMS routine																				
8.	Work required/ defect	Work required as follows: <table border="1"> <thead> <tr> <th>S.no</th> <th>Part No</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>i.</td> <td>IR-0750</td> <td>Fuel filter for (SSDG)</td> <td>02</td> </tr> <tr> <td>ii.</td> <td>B-99,LF691</td> <td>Lube oil filter for (MDE)</td> <td>08</td> </tr> <tr> <td>iii.</td> <td>IR-0755</td> <td>Fuel filter for (MDE)</td> <td>04</td> </tr> <tr> <td>iv.</td> <td>6I-3137</td> <td>Air filter for (MDE)</td> <td>04</td> </tr> </tbody> </table>	S.no	Part No	Description	Qty	i.	IR-0750	Fuel filter for (SSDG)	02	ii.	B-99,LF691	Lube oil filter for (MDE)	08	iii.	IR-0755	Fuel filter for (MDE)	04	iv.	6I-3137	Air filter for (MDE)	04
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9.	Detailed scope of work	Required new filters																				
10.	Technical Specification	As per OEM/ Technical manual																				
11.	Eligibilities	<ul style="list-style-type: none"> i. The firm should visit onboard and carry out inspection to establish the extent of required work. ii. The firm should have experience of the same kind of work. iii. The firm should be NTN/GST registered. 																				
12.	EDC	07 working days.																				
13.	Warranty	01 year																				
14.	Acceptance Criteria (if any)	<ul style="list-style-type: none"> i. OEM certified material ii. Satisfactory running trials 																				
15.	Any other relevant information	NA																				

**IT SPECIFICATION FOR EXPANSION VALVE OF FREEZER UNIT
PMSS SABQAT**

1.	Parent Equipment	Main Freezer unit
2.	Sub Equipment	Evaporator
3.	Assembly Component	Evaporator
4.	Make	Copeland Brand Product, USA
5.	Model	RST55C1E-CAA-108
6.	Qty	01 X In Nos
7.	Justification PMS/Failure/ F.W.T etc	i.e Expansion valve not properly work as per requirement
8.	Work required/ defect	Required new expansion valve
9.	Detailed scope of work	Required new expansion valve
10.	Technical Specification	As per OEM/ Technical manual
11.	Eligibilities	<ul style="list-style-type: none"> i. The firm should visit onboard and carry out inspection to establish the extent of required work. ii. The firm should have experience of the same kind of work. iii. The firm should be NTN/GST registered.
12.	EDC	07 working days.
13.	Warranty	01 year
14.	Acceptance Criteria (if any)	<ul style="list-style-type: none"> i. OEM certified material ii. Satisfactory running trials
15.	Any other relevant information	NA

**IT SPECIFICATIONS – REPAIR AND REPLACEMENT OF PORT MAIN ENGINE
LUBE OIL PUMP**

1.	Parent Equipment	Main Engine						
2.	Sub Equipment	Lube oil pump						
3.	Assembly Component	Mechanical seal						
4.	Make	CYM lubricating & Fuel oil Pump.Chongoing Yucjin Machiner Ltd						
5.	Model	201706001						
6.	Quantity	01						
7.	Justification	FWT						
8.	Work Required/ Defect	Replacement and repair of main engine lube oil pump						
9.	Detailed scope of work	(i). Dismantling of defective pump and installation of new pump on main engine. Inway removal and installation of ancillary pipelines (ii). Repair defective pump (iii). Inspection, Pressure testing and Satisfactory trials at harbor and sea						
10.	Technical specs	<table border="1"><tr><td>Mechanical Seal</td><td>As per sample</td></tr><tr><td>Working Pressure</td><td>4.0-5.5 bar</td></tr><tr><td>Testing pressure</td><td>8 bar</td></tr></table>	Mechanical Seal	As per sample	Working Pressure	4.0-5.5 bar	Testing pressure	8 bar
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Working Pressure	4.0-5.5 bar							
Testing pressure	8 bar							
11.	Eligibility Criteria	(i). Have experience to work for ships (preferably PMSA ships) (ii). Company must be certified with HQ PMSA (iii). Company must be Income and Sales tax registered (iv). Company must have good experience of repairing of mechanical parts						
12.	EDC/ EDD	01 week after award of Work Order						
13.	Warranty	01 year						
14.	Acceptance Criteria	(i). Working pressure of pump should not be less than 4.0 - 5.5 bar. (ii). Pump shall be tested at 8.0 bar pressure before installation on main engine. (iii). Item will be accepted after onboard inspection and satisfactory trials for 2 weeks at harbor and sea.						
15.	Any Other Relevant Information	SS contact MEO (0321-3000503)						

IT SPECIFICATIN COMERCIAL REPAIR CASE VEHICLE NO 170411 MS JINCHING HIACE VAN

1.	SYSTEM	COMERCIAL REPAIR																				
2.	MAKE	JINCHING HIACE VAN																				
3.	MODEL	2017																				
4.	VEHICLE NO	170411 MS																				
5.	ITEM DESCRIPTION	Work Description																				
		<u>Following items will be repair/replaced:</u>																				
		<table border="1"><thead><tr><th>S No</th><th>Work Description Repair/Replace</th></tr></thead><tbody><tr><td>a.</td><td>A/c compressor</td></tr><tr><td>b.</td><td>Compressor bracket</td></tr><tr><td>c.</td><td>Pipe complete set</td></tr><tr><td>d.</td><td>A/c condenser complete with fan motor</td></tr><tr><td>e.</td><td>Cooling coil (front)</td></tr><tr><td>f.</td><td>Rare coil</td></tr><tr><td>g.</td><td>Complete and all labor cost</td></tr><tr><td>h.</td><td>Electrical works</td></tr><tr><td>j.</td><td>Dual a/c gas charges</td></tr></tbody></table>	S No	Work Description Repair/Replace	a.	A/c compressor	b.	Compressor bracket	c.	Pipe complete set	d.	A/c condenser complete with fan motor	e.	Cooling coil (front)	f.	Rare coil	g.	Complete and all labor cost	h.	Electrical works	j.	Dual a/c gas charges
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j.	Dual a/c gas charges																					
6.	TECHNICAL SPESIFICATINOS	MATERIAL AS PER EXISTING																				
7.	PRELIMINARY INVESTIGATION BY SHIPS'S STAFF	D(MT) / MTO STAFF																				
8.	ELIGIBILITY	REGISTERED CONTRACTOR																				
9.	EDD	30 DAYS																				
10.	WARRANTY	WARRANTY 12 MONTHS																				
11.	ACCEPTANCE CRITERIA	STAGE INSPECTION BY END USER																				
12.	ANY OTHER RELEVANT INFORMATION	N/A																				

REPAIR/ REPLACEMENT OF 01 X DEIF CONTROLLER WITH DISPLAY GENSET NO 2
- PMSS HINGOL

S No	Description	
1.	Parent Equipment	GENSET NO 2
2.	Sub Equipment	DEIF Controller (LOP)
3.	Assembly Component	Controller with display
4.	Model	MCS-2 (S No 102107.0009)
5.	Make	CATERPILLAR
6.	Quantity/Item Details	01 x DEIF Controller with display unit
7.	Justification	Replacement of defective DEIF Controller with new
8.	Work required/Defect	Repair/Replacement of DEIF Controller
9.	Scope of work	a. Procurement of above mentioned item b. Satisfactory installation and trials onboard
10.	Technical Specifications	a. Type : MCS-2 b. Voltages : 100-690 VAC c. Current : 1-5 Amp d. Analogue output : 0-20mA
11.	Eligibility Criteria	a. Any registered and security wise cleared local contractor who has working experience onboard MPVs b. Firm must visit site for understanding the exact nature of defect/ hindrances involved in job prior quoting to avoid inconvenience on later stage after award of Work Order.
12.	EDC	01 Day
13.	Warranty	01 Year
14.	Acceptance Criteria	a. Satisfactory operation of GENSET NO 2. From local and remote. b. Displaying of correct parameters of GENSET No 2 c. Satisfactory trials of GENSET on 80% and in parallel operation with other 2 x GENSETS.
15.	Any Other Relevant Information	Nil

IT SPECIFICATIONS OF RO PLANT MEMBRANES

S No	Description													
1.	Parent Equipment	RO Plant (Reverse Osmosis Sea Water Desalination Plant) Rr-FSHB3												
2.	Sub Equipment	High pressure and low pressure membranes cartridge												
3.	Model	Rr-FSHB3												
4.	Make	Romer Environmental protection (Shenzhen) CO Ltd												
5.	Quantity/Item Details	08												
6.	Justification	PMS: 3-3805-0000 MOP: CM-005 & CM-006												
7.	Work required/Defect	Procurement and installation of High Pressure and Low Pressure membrane cartridge												
8.	Scope of work	<p>a. Procurement of high pressure and low pressure membranes:</p> <table border="1"> <thead> <tr> <th>Part No</th> <th>NSN No</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>FSHB3-01000 ✓</td> <td>4630PV1030007</td> <td>40 inch high pressure membrane</td> <td>06 ✓</td> </tr> <tr> <td>FSHB3-01100 ✓</td> <td>4630PV1030008</td> <td>40 inch low pressure membrane</td> <td>02 ✓</td> </tr> </tbody> </table> <p>b. Onboard installation and satisfactory test/ trials. c. Dismantling/ assembling/ installation and in way removal work of RO membranes is responsibility of firm. d. Damage/ defect to system during work is responsibility of firm.</p>	Part No	NSN No	Description	Qty	FSHB3-01000 ✓	4630PV1030007	40 inch high pressure membrane	06 ✓	FSHB3-01100 ✓	4630PV1030008	40 inch low pressure membrane	02 ✓
Part No	NSN No	Description	Qty											
FSHB3-01000 ✓	4630PV1030007	40 inch high pressure membrane	06 ✓											
FSHB3-01100 ✓	4630PV1030008	40 inch low pressure membrane	02 ✓											
9.	Technical spec	As per OEM Manual/ spec												
10.	Eligibility Criteria	Any reputable, qualified, registered and security wise cleared firm having working experience of RO plants onboard												
11.	EDC	30 Days												
12.	Warranty	01 Year												
13.	Acceptance Criteria	<p>a. Satisfactory and smooth operation of both RO Plants b. Satisfactory operation during SATs without any leakage. c. OEM certified items. d. Technical specification of item along with tech manual/ documents to be provided by firm. e. Onboard satisfactory test/ trials in presence of firm's rep. f. Upon scrutiny of item and provided documents i.e technical specification along production certificates and batch No. by OEM. g. Item must be genuine, packed and compatible with existing system. h. Item will not be accepted incase wrong or non-compatibility.</p>												
14.	Any Other Relevant Information	Firm must visit site for understanding exact nature of work.												

IT NO : IT/92/07/2023-24

IT SPECIFICATION OF RFD BATTERIES FOR LIFE RAFT

S.No	Description	
1.	Item Description	RFD Battery for life raft
2.	System	Life Saving Equipment
3.	Make	China
4.	Location	Life Raft No 1
5.	Quantity	01
6.	Technical Specification	Lithium Base (Non Rechargeable)
7.	EDC	ASAP
8.	Warranty	05 Years
9.	Acceptance Criteria	As Per IT Spec
10.	Any other relevant information	Damage/ defect occurred during work is responsibility of contractor

IT NO : IT/92/08/2023-24

IT SPECIFICATIONS COMMERCIAL REPAIR CASE – SUZUKI VAN 070410-MS

1.	Parent Equipment	Commercial Repair of Suzuki Van 070410-MS	
2.	Sub Equipment	Suzuki Van 070410-MS	
3.	Assembly Component	-	
4.	Make	SUZUKI	
5.	Model	2017	
6.	Qty	01 in number	
7.	Justification i.e PMS/ Failure/ FWT etc	Due FWT	
8.	Work Required/ Defect	S No	Work Description
		a.	<u>Following items will be replaced:</u> (i) Clutch Plate (ii) Head Lights (iii) Front Screen (iv) Silencer (v) Gas Kit <u>Following items will be replaced:</u> (i) Gear Box
9.	Detailed scope of work	S No	Work Description
		a.	<u>Following items will be replaced:</u> (vi) Clutch Plate (vii) Head Lights (viii) Front Screen (ix) Silencer (x) Gas Kit <u>Following items will be replaced:</u> (ii) Gear Box
10.	Technical Spec	Material as per Existing	
11.	Eligibility Criteria	a. Any registered firm with good reputation b. Having capability w.r.t technical experience and expertise.	
12.	EDC	10 x Days	
13.	Warranty	06x Months for all replaced items	
14.	Acceptance Criteria	Inspection by end user	
15.	Any other relevant information	Nil	

IT NO : IT/92/09/2023-24

**IT SPECIFICATIONS FOR REPAIR / MAINTENANCE OF STEERING STBD HYDRAULIC RAM
- PMSS DASHT**

S No.	Description	
1.	Parent Equipment	Hydraulic Steering Gear
2.	Sub Equipment	Stbd Hydraulic Ram
3.	Assembly component	Hydraulic Ram
4.	Make	Wuhan Mekand Equipment Co Ltd
5.	Model	SCAN160-100S
6.	Qty	01
7.	Justification	Stbd Hydraulic Ram seals found leaky causing failure of steering
8.	Work req/ Defect	Repair/ maintenance of hydraulic seals
9.	Detailed Scope of Work	a. Repair/ replacement of hydraulic seals by contractor b. Pressure test of the system for any leakages c. System dismantling and assembling by contractor d. Satisfactory test/ trials (HATs and SATs both) e. All tools and test equipments will be arranged by firm/ contractor
10.	Technical specs (if any)	As per OEM Manual/ Specs
11.	Eligibilities	Reputable local contractor having working onboard MPVs
12.	EDC	04 x Days
13.	Warranty	One Year warranty after test/ trials (HATs and SATs) or as recommended by OEM without following defects: a. Satisfactory operation without high vibration and noise b. Satisfactory operation without any leakage
14.	Acceptance Criteria	a. OEM Certified spares. b. Upon scrutiny of item and provided documents i.e. technical specifications c. Satisfactory operation without high vibration and noise. d. Satisfactory operation without any leakage.
15.	Any other Information	a. Damage/ defect occurred to system during work is responsibility of contractor. b. Dismantling/ assembling/ installation and in way removal work is responsibility of contractor.

IT NO : IT/92/10/2023-24

IT SPECIFICATION FOR PROCUREMENT OF GLOVES - PMSS NUSRAT

S NO	IT SPECIFICATION	
1.	Parent Equipment	DC & FF Equipment
2.	Sub Equipment	Gloves
3.	Assembly Component	N/A
4.	Make	M/s Cooneen Group
5.	Model	UK
6.	Qty	22 Pair ✓
7.	Justification i.e PMS/failure/ FWT etc	Item is short against Revised DC&FF allowance.
8.	Work Required/ Defect	Need to be procurement.
9.	Detailed Scope of work	a. Cotton cloth/ Nomax material
10.	Technical Spec	Cotton / Nomax Material
11.	Eligibility Criteria	a. The Firmed should have experience for provision of the same type of store. b. The Firmed in PMSA & NTN/GST Registered.
12.	EDD	10 Working Days from the date of award of LPO/Contract.
13.	WARRANTY	01 Year from the date of receipt of item.
14.	Acceptance Criteria	Satisfactory on uses bases.
15.	Any other relevant information	Nil.

IT SPECIFICATION FOR PROCUREMENT OF ANTI FLASH HOOD - PMSS NUSRAT

S NO	IT SPECIFICATION	
1.	Parent Equipment	DC & FF Equipment
2.	Sub Equipment	Ant flash, Hood
3.	Assembly Component	N/A
4.	Make	M/s Cooneen Group
5.	Model	UK
6.	Qty	22 in No ✓
7.	Justification i.e PMS/failure/ FWT etc	Item is short against Revised DC&FF allowance.
8.	Work Required/ Defect	Need to be procurement.
9.	Detailed Scope of work	b. Cotton cloth/ Nomax material
10.	Technical Spec	Cotton / Nomax Material
11.	Eligibility Criteria	c. The Firmed should have experience for provision of the same type of store. d. The Firmed in PMSA & NTN/GST Registered.
12.	EDD	10 Working Days from the date of award of LPO/Contract.
13.	WARRANTY	01 Year from the date of receipt of item.
14.	Acceptance Criteria	Satisfactory on uses bases.
15.	Any other relevant information	Nil.

IT SPECIFICATIONS WELDING / CUTTING WORK – PMSS NUSRAT

1.	System	Welding / Cutting work onboard
2.	Equipment	Onboardship
3.	Quantity	N/A
4.	Detail Scope of Work Required by Repair Agency	Scope of work is as under: a. Welding required at aft area fresh water tanks filling point. b. STBD & Port freezer base welding required. c. Technical Mess AC base welding/ new- required. d. MCR Port AC base welding required. e. WEO cabin AC base welding required. f. MEO cabin AC base welding required. g. CPO's cabin AC base welding required. h. Gyro room AC base welding required. j. NO cabin AC base welding required. k. Ship's office AC base welding required. l. SO cabin AC base welding required. m. Bridge STBD AC base welding required. n. EXO cabin AC base welding required. p. Co day cabin AC base welding required. q. Gun deck ship owning pipe base welding required. r. Bridge Port side bulkhead new plate/ welding required. s. New door of signal deck canopy with welding required. t. The firm will arrange all spares, tools and accessories etc required for the same work. u. The firm will responsible for requirement of external services. v. The firm will responsible for all removal, transportation and installation work during warranty/ guarantee period claims in case of any re-work.
5.	Eligibilities	a. The firm should visit onboard and carry out inspection to establish the extent of required work. b. The firm should having good experience of the same kind of work required onboard. c. The firm should be NTN/GTN registered
6.	EDC	10 x working days after issuance of work / confirmation order
7.	Warranty	01 year from the date of acceptance
8.	Acceptance Criteria (if any)	Successful completion and acceptance by the end user.

IT SPECIFICATION PROCUREMENT OF SMOKE BOUNDARY LIGHT- PMSS BARKAT

1.	Ship's Name	PMSS BARKAT
2.	Parent Equipment/System	DC & FF
3.	Sub Equipment/ system	Firefighting
4.	Assembly/Equipment	Smoke boundary light (Part No CEN1000082) ✓
5.	Make	USA
6.	Model	-
7.	Qty	02 ✓
8.	Justification	Item is short against revised DCFF allowance
9.	Work Required	Provision of 02 x Smoke boundary lights
10.	Detailed Scope of Works	Provision of Smoke boundary lights as per IT Specs. NSN: 4240FT1019802 ✓ Part No: CEN1000082 ✓
11.	Technical Spec	a. Magnetic and fully portable b. Powered by 4 AA alkaline batteries with 26 super bright red LED lights c. Provide 22 hours of light in the static mode and between 24-40 hours in the flashing mode
12.	Eligibilities	a. The firm must visit onboard to clear any query. b. The Firm must have experience of supply of DC&FF equipment. c. The firm should be NTN /GST registered.
13.	EDD	07 x working days after issuance of work/confirmation order
14.	Warranty	01 x Year after issuance of acceptance certificate.
15.	Acceptance criteria	Provision of item as per IT Specs
16.	Any other Information	The light is lightweight, robust, magnetic and fully portable. It is powered by 4 AA alkaline batteries with 26 super bright red LED lights providing 22 hours of light in the static mode and between 24-40 hours in the flashing mode

IT SPECIFICATION PROCUREMENT OF FIRE HELMET HEROS H30 HIGH VISIBILITY – PMSS BARKAT

1.	Ship's Name	PMSS BARKAT
2.	Parent Equipment/System	DC & FF
3.	Sub Equipment/ system	Firefighting
4.	Assembly/Equipment	Fire Helmet Heros H30 high visibility
5.	Make	UK
6.	Model	Heros H30 (Part No. ROSENBAUER heros H30) ✓
7.	Qty	04 ✓
8.	Justification	Item is short against revised DCFF allowance
9.	Work Required	Provision of 04 x Fire Helmets as per IT Specs
10.	Detailed Scope of Works	Provision of Fire Helmets as per IT Specs. NSN: 8415-99-869-5389 ✓ Part No: ROSENBAUER heros H30
11.	Technical Spec	a. Maximum protection b. Minimum weight approx. 1.25 Kg c. Best visibility to rear position light
12.	Eligibilities	a. The firm must visit onboard to clear any query. b. The Firm must have experience of supply of DC&FF equipment. c. The firm should be NTN /GST registered.
13.	EDD	07 x working days after issuance of work/confirmation order
14.	Warranty	01 x Year after issuance of acceptance certificate.
15.	Acceptance criteria	Provision of item as per IT Specs
16.	Any other Information	Head protection for firefighters is provided by the FFHBC, which is worn over the firefighters hood and EDBA head harness

IT SPECIFICATION PROCUREMENT AND INSTALLATION OF SMOKE CURTAINS- PMSS BARKAT

1.	Ship's Name	PMSS BARKAT
2.	Parent Equipment/System	DC & FF
3.	Sub Equipment/ system	Firefighting
4.	Assembly/Equipment	Smoke Curtain
5.	Make	-
6.	Model	-
7.	Qty	02 ✓
8.	Justification	Item is short against revised DCFF allowance
9.	Work Required	Provision and installation of 02 x Smoke curtains (Temprotech TPT3200-2-SS flame retardant fabric)
10.	Detailed Scope of Works	<p>a. Supply and installation of 02 x Curtains onboard as per IT Specs.</p> <p>b. Canopy arrangements are provided at doors to form a mini airlock about 700 x 700 mm on the non-door side.</p> <p>c. Curtains are to be installed with a pelmet curtain rail, with well rounded corners, to allow easy curtain movement.</p> <p>d. Curtains are fitted in two parts (vertically) with an overlap.</p> <p>e. Reflective tape is to be fitted on the edges of the smoke curtains.</p> <p>f. Curtains should have lead weight strips sewn (vertically) in 50 mm from the deck.</p> <p>g. Curtains are to touch the deck to form a smoke tight seal (while the ship is pitching and rolling within its design parameters).</p> <p>h. The firm will arrange all spares, tools, accessories etc required for said job.</p> <p>j. The firm will responsible for any damage, defect and wear tear, occurred during the removal and installation.</p> <p>k. The firm will be responsible for requirement of external services.</p>
11.	Technical Spec	7" x 2.25" Temprotech TPT3200- 2-SS flame retardant fabric
12.	Eligibilities	<p>a. The firm must visit onboard and carry out diagnoses/ inspections to establish the extent of required work.</p> <p>b. The Firm must have sufficient experience of same kind of work and experienced.</p> <p>c. The firm should be NTN /GST registered.</p>
13.	EDD ↓	07 x working days after issuance of work/confirmation order
14.	Warranty	01 x Year after issuance of completion certificate
15.	Acceptance criteria	Provision and installation of smoke curtains as per IT Specs
16.	Any other Information	-

IT SPECIFICATION PROCUREMENT OF RUBBER PADS FOR SHORING – PMSS BARKAT

1.	Ship's Name	PMSS BARKAT
2.	Parent Equipment/System	DC & FF
3.	Sub Equipment/ system	Damage Control
4.	Assembly/Equipment	Rubber Pads for shoring
5.	Make	China
6.	Model	-
7.	Qty	05 ✓
8.	Justification	Item is short against revised DCFF allowance
9.	Work Required	Provision of 05 x Rubber pads for shoring as per IT Specs
10.	Detailed Scope of Works	Provision of x Rubber pads for shoring as per IT Specs.
11.	Technical Spec	Non-metallic fabricated material
12.	Eligibilities	<p>a. The firm must visit onboard to clear any query.</p> <p>b. The Firm must have experience of supply of DC&FF equipment.</p> <p>c. The firm should be NTN /GST registered.</p>
13.	EDD ↓	07 x working days after issuance of work/confirmation order
14.	Warranty	01 x Year after issuance of acceptance certificate.
15.	Acceptance criteria	Provision of item as per IT Specs
16.	Any other Information	-

Note: 100% Payment after completion by CNA

Director General

Pakistan Maritime Security Agency

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KARACHI

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INVITATION TO TENDER GENERAL INSTRUCTIONS

1. CONDITIONS GOVERNING CONTRACT:

All Procurement / Repairs / Maintenance Contract, Local Purchase Order (LPO) and work ordered made as a result of this IT shall mean the agreement entered into between the parties that is buyer and the supplier will be in accordance with the PPRA rules 2004 or any amendment issued from time to time. Therefore all open tender inquiry will be uploaded on PPRA Website and publish on print media as the case may be.

2. SUBMISSION OF TENDER:

Firms shall submit their offers in two separate envelopes clearly marked as "**Commercial Offer**" and "**Technical Offer**" for open tender. Both envelopes shall be properly sealed bearing the signature of the bidder. Thereafter both these envelopes shall be placed in one bigger envelope. This envelope should bear the address of the D (P&CC).

- a. **TECHNICAL OFFER:** Should contain all relevant details and specifications as per the IT specifications. Literature / Brochure or any other relevant technical details may also be included in it. Technical offer should not contain the price. Indication of price in technical offer may render it null and void. The word "Technical Offer" should be clearly mentioned along with the tender No and date on the envelope containing the technical offer.
- b. **COMMERCIAL OFFER:** The price to be quoted in figures as well as in words along with essential Literature / Brochures. The word "Commercial Offer", tender number should be clearly mentioned on the envelope. Taxes, duties, freight / transportation, insurance charges etc if any are to be indicated separately.
- c. **BID SECURITY:** All registered firms are exempted from provision of bid security upto Rs.500,000/- and unregistered firms have to provide bid security equals to 02% for bids amounting upto Rs.500,000/- in the shape of Pay Order in favor of "IT Sale Account DG PMSA". Furthermore, firms are required to deposit bid security not exceeding 05% of the bid price for bid value amounting more than Rs.500,000/-. Moreover, following guidelines will be followed:
 - i. 2% from registered firms.
 - ii. 5% from un-registered firms.
- d. Total price of the items quoted against the tender is to be clearly mentioned. It should also contain a **pay order 2% or 5% in the shape of pay order of the offered value** as earnest money. Cross cheque or cash is not acceptable in this case. The offer received without earnest money will be rejected.
- e. **SPECIAL INSTRUCTIONS:** Tender documents and its conditions may please be read point to point and understood properly before quoting. All tender conditions should be responded properly. In case of any deviation due to non-acceptance of tender conditions, the same should be highlighted along with changed offer / conditions. Tender may however be liable to be rejected.

PREPARATION OF QUOTATION

Please prepare quotation in this format In case of GST @ 18% or SST @ 13%:

<u>S.NO</u>	<u>Description</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Total</u>	<u>GST @ 18% or SST @ 13%.</u>	<u>T/Price</u>

Please prepare quotation in this format In case of without GST or SST:

<u>S.NO</u>	<u>Description</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Total</u>	<u>T/Price</u>

Without this format quotation will not be accepted.

3. DATE AND TIME FOR RECEIPT OF TENDER:

Tender must be dropped in tender Box placed at main gate. HQ PMSA will not accept any excuse of delay occurring due to whatsoever reason. Tender received after the time indicated in IT will not be entertained. The tender opening time, however, fall on next working day in case of closed / forced holiday or any other unforeseen event. Only authorized representatives of firm will be allowed to attend tender opening. **The tender received through Fax, E-Mail will not be acceptable.**

4. TENDER OPENING:

Technical offer will be opened as per scope of work on the date and time mentioned in the tender. Commercial offer shall be retained with technical officer. It will be opened at a later stage. All technical offers will be scrutinized by a Technical Scrutiny Report (TSR) committee nominated by HQ PMSA. The offers which are not as per the IT specification will be rejected. The firms recommended by TSR Committee will be allowed to attend the commercial opening for which date and time will be intimated separately.

5. VALIDITY OFFER:

The validity period of quotations must be indicated and should invariably be for 90 days extendable to 30 days from the date of opening of Technical offer.

6. QUOTING OF RATES:

Unit price of the item, GST/ SST or any other Govt tax and Total price all these should be indicated separately in Pak Rupees in a very clear manner as follows:

S No	Description	Qty	U/Price	GST/SST/Taxes	Total Price
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7. ATL/ GST/ SST/ INCOME TAX NUMBER:

Only registered suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to supply goods/ services to Government department. GST/SST and income tax number be clearly indicated on the quotations and all other relevant documents.

8. RETURN OF EARNEST MONEY:

- a. Earnest money to the unsuccessful bidders will be returned **one week** after commercial opening date.
- b. Earnest money to the firm who has won the purchase order/ work order & contract will be returned on submission of Bank Guarantee as per the contract.

9. TENDER FEE:

Each technical offer must be accompanied with Cash of **Rs.1,000/-** nonrefundable as tender fee (In favour of IT Sale Account DG PMSA).

10. INSPECTION AUTHORITY:

Joint inspection of stores provided and work done will be carried out by committee appointed by HQ PMSA or as per the contract.

11. CONDITION OF STORES:

Spares, Stores, items and work done will be accepted on Warranty / Guarantee of the firm on Form DPL-15.

12. DOCUMENTS REQUIRED:

Following documents are required to be submitted alongwith the quotes where applicable:

- a. OEM / Authorized Dealer/Agent Certificate alongwith OEM Dealership Evidence as applicable.

b. The Supplier is to provide OEM conformance certificate. In case of Fax or e-mail hard copy of conformance certificate must follow. On receipt of this PMSA HQ may approach the OEM to confirm the veracity of the documents submitted. Companies / firms rendering false OEM conformance certificate will be penalized as per rules in vogue.

13. SECURITY DEPOSIT / BANK GUARANTEE:

To ensure timely and correct supply of stores the firm will furnish an unconditional Bank Guarantee (BG) from a schedule bank for an amount of **10%** of the contract value (excluding taxes, duties / freight handling charges on a stamp paper of the value of (Rs.100/00) as per prescribed format in the shape of Bank Guarantee. Format of Bank Guarantee is at Annex „B“. Furthermore, it is imperative to mention that deposit of PBG for HMI and Core Exchange cases will be equal to the total value of engine.

14. CURRENT BANK STATEMENT:

For all contracts of Rs 1,000,000/- or more the firm is required to submit current bank statement of the firm.

15. INTEGRITY PACT:

Procurement exceeding Rs 1.00 M shall be subject to an integrity pact, between the Buyer and the Suppliers or Contractors.

16. CORRESPONDENCE:

All correspondence will be addressed to the Buyer. Correspondence with regard to payment or issue of delivery receipt may be addressed to D (P & CC) PMSA Karachi.

17. PRE SHIPMENT INSPECTION:

PMSA may send a team of Officers for the inspection of Major Equipment and Machinery items at OEM premises for inspection before dispatch if required at the Supplier's cost and arrangement.

18. AMENDMENT IN CONTRACT:

Contract may be amended / modified to include fresh clause modify the existing clauses with the mutual agreements by the Supplier and the Buyer such modifications shall form an integral part of the contract.

19. DISCREPANCY:

The Buyer will render a discrepancy report to all concerned within 45 days after receipt of stores for discrepancies found in the consignment. The quantities found short are to be made good by the Supplier free of cost.

20. PRICE VARIATION:

Price offered against IT are to be firm and final.

21. LIQUIDATED DAMAGES (LD):

Liquidated Damages upto 2% per month are liable to be imposed on the Suppliers by the Buyer in accordance with PPRA rules, if the stores supplied after the expiry of the delivery date without any valid reason. Total value of the LD shall not exceed 10% of the contract value.

22. RISK PURCHASE:

In the event of failure on the part of Supplier to comply with the contractual obligations the contract will be cancelled at the Risk and Expense of the Supplier in accordance with PPRA rules.

23. PENALTY:

In case of wrong supply of the item by the Supplier, a penalty of 10% of the contract value may be imposed by this HQ PMSA apart from any other penalties.

24. ALL RIGHTS RESERVED:

HQ PMSA may reject all bids or proposals at any time prior to the acceptance of a bid or proposal as per PPRA Rule 33(I).

25. PAYMENT:

The payment will be released through Controller of Naval Accounts (CNA) Karachi in Pak Rupees after completion of delivery / work.

26. **PARTIAL ORDER.** All participating firms are to comply acceptance of partial order. Partial supply as per lowest rates i.a.w technically acceptable will be awarded to the lowest bidder.

27. **DISQUALIFICATION:** Offers are liable to be rejected if:-

- a. Received after time and date specified in the IT.
- b. Offers are found conditional or incomplete in any respect.
- c. There is any deviation from the General / Special / Technical Instructions contained in this tender.
- d. Taxes and duties, Freight, Transportation and Insurance charges not indicated separately as per required price breakdown mentioned above. Details of taxes are as under:
 - (i). **SST 13%:** SST @ 13% will be implemented on Repair/ Maintenance/ Overhauling and Fabrication cases.
 - (ii). **GST 18%:** GST @ 18% will be implemented on Procurement and supplies.
- e. Pay Order with Commercial Offer and Cash with Technical Offer is not received.
- f. Multiple rates quoted against one item.
- g. Manufacture's relevant Brochures and technical details on major equipment, assemblies are not attached in support of specification.
- h. Offers (Technical / Commercial) are containing amendments / corrections / overwriting etc.
- j. National Tax No (NTN) and GST/SST No are not indicated on technical and commercial offer.
- k. If validity of offer is not quoted as required in IT or made subject to confirmation late.