

SEPARATE QUOTATIONS REQUIRED FOR ATTACHED 06 x IT SPECIFICATIONS

IT NO : IT/81/01/2023-24

IT SPECIFICATIONS – REQUIREMENT OF 10 X BANANA FENDER (TWIN EYE BOAT FENDER) FOR FRBs

16.	Parent Equipment	Fast Response Boat (FRB)
17.	Sub Equipment	Banana Fender (Twin Eye Boat Fender)
18.	Assembly Component	-
19.	Make	Safe Boat International USA
20.	Model	2010
21.	Qty	10 in number (Each)
22.	Justification i.e PMS/ Failure/ FWT etc	Nil
23.	Work Required/ Defect	Nil
24.	Detailed scope of work	Requirement of 10 x Banana Fender (Twin Eye Boat Fender) for FRBs
25.	Technical Spec	a. Length : 36 Inch b. Diameter : 30 Inch c. Weight : Approx.10 Kg
26.	Eligibility Criteria	b. Any local/ international registered firm with good reputation
27.	EDC	Max 01 x month from the date of contract
28.	Warranty	06 Months
29.	Acceptance Criteria	Inspection by end user
30.	Any other relevant information	Nil

IT SPECIFICATIONS – REQUIREMENT OF 10 X CHERRY FENDER (TUFF ENDED ROUND INFLATABLE FENDER)

1.	Parent Equipment	Fast Response Boat (FRB)
2.	Sub Equipment	Cherry fender (Tuff ended round inflatable fender)
3.	Assembly Component	-
4.	Make	Safe Boat International USA
5.	Model	2010
6.	Qty	10 in number
7.	Justification i.e PMS/ Failure/ FWT etc	Nil
8.	Work Required/ Defect	Nil
9.	Detailed scope of work	Requirement of 10 x Cherry fender (Tuff ended round inflatable fender)
10.	Technical Spec	a. Diameter x Circumference: 15 x 47 Inch b. Buoyancy : 65 Lbs c. Line-Hole Diameter : 1-1/2
11.	Eligibility Criteria	a. Any local/ international registered firm with good reputation
12.	EDC	Max 01 x month from the date of contract
13.	Warranty	06 Months
14.	Acceptance Criteria	Inspection by end user
15.	Any other relevant information	Nil

IT NO : IT/81/02/2023-24

**IT SPECIFICATION FOR PROCUREMENT OF VALVE REGULATED LEAD ACID BATTERIES (VLRA) FOR
GENSETS- PMSS DASHT**

S No	Attribute	Description			
1.	Parent Equipment	GENSETs (Caterpillar)			
2.	Sub Equipment	Batteries			
3.	Assembly component	VRLA Batteries			
4.	Make	China			
5.	Model	Valve Regulated Lead Acid Battery			
6.	Justification	Batteries performance UNSAT			
7.	Item Description	S No	Part/ Model No	Description	Qty
		a.	129.362.0000/6M-200	6FM-200 VRLA (Valve Regulated Lead Acid) battery set (12V, 200A/H)	6
8.	Technical Specs	As per OEM Manual/ Specs			
9.	Scope of Work	a. Procurement of above mentioned batteries through OEM b. Satisfactory trials onboard ship			
10.	Eligibilities	Security wise clear & Reputable local contractor having working experience with PMSA			
11.	EDC	02 x Weeks			
12.	EDD	01 x Month			
13.	Warranty	01 x Year			
14.	Acceptance Criteria	a. OEM Certified Item b. Items will be accepted after satisfactory test/ trials onboard c. OEM technical documents/ warranty certificate of items required d. Upon scrutiny of items and provided documents i.e. technical specifications along with production certificate and batch No by OEM e. Items must be genuine and OEM packed. Aftermarket products and loose items will not be accepted f. Initial charge/commissioning of batteries is contractor's responsibility g. Firm is to arrange battery capacity test for new batteries in presence of ship staff h. Battery Capacity Test Certificate for each battery is to be provided by firm j. Firm is to attach offered battery OEM Part Catalogue/brochures with Technical Quotations. Firm not providing quoted battery IPCs in technical quotations are liable for rejection in TSR			
15.	Any Information	Other	a. Firm must visit onboard for clarification of any query and better understanding of requirement before quoting		
			b. Onboard Installation is responsibility of Firm and any growth work, if occurs is responsibility of firm c. Old batteries is property of the ship d. Any growth work due workmanship of firm will be firm responsibility		

IT NO : IT/81/03/2023-24

IT SPECIFICATION OF TELEPHONE SETS- PMSS REHMAT

S No	IT SPECIFICATIONS	
1.	Parent Equipment	Communication system
2.	Sub equipment	Telephone exchange
3.	Assembly component	Telephone sets
4.	Make	Panasonic/ Alcatel/ Equivalent
5.	Model	KX-TS880/ T 76 CE/ SP-285
6.	Quantity	02
7.	Justification i.e PMS/ Failure/FWT etc	02x Telephone sets declared BER by BMG and same has been surveyed to HQ PMSA warehouse.
8.	Work Required/ Defect	02 x Telephone sets required to be replaced after BER
9.	Technical Specs (If any)	Following are technical specifications: a. Caller ID with 50 numbers memory b. Power source 3xAA and line c. LCD 3-line (dot and 7- segment + pict) d. Dimensions WxDxH (172mm X 220mmX104mm)
10.	Detailed scope of work	Following work is required to be undertaken for procurement of Telephone sets: a. 02 x Telephone sets are required to be replaced with new one. b. Provision of Telephone sets be made according to Technical specifications. c. Shelf life 10 Years. d. Manufacturing should be in date. e. Sets to be procured through registered dealer
11.	Eligibility Criteria	Following eligibility criteria to be ensured: a. The firm should be NTN/GST registered. b. Telephone sets should be with box and accessories.
12.	EDD	10 days
13.	Warranty	01 x year to be started after provision of Telephone sets

14.	Acceptance Criteria (If any)	Acceptance criteria is as follows: a. Telephone sets must be as per technical specifications. b. Final acceptance after satisfactory operation of sets onboard.
15.	Any other relevant information	NA

IT NO : IT/81/04/2023-24

IT SPEC FOR REPAIR/ MAINTENANCE OF SEA WATER PUMP OF FSME -PMSS BARKAT

1.	Ship's Name	PMSS BARKAT
2.	Parent Equipment	Fwd Stbd Main Engine
3.	Sub Equipment/ system	Sea Water System
4.	Assembly/Equipment	Sea water Pump
5.	Make	MTU
6.	Model	16V396 TB-93
7.	Qty	01
8.	Justification	a. Coolant temperature of FPME observed high b. Intermediate bearing temp high
9.	Work Required	Repair/ maintenance of Sea Water Pump
10.	Detailed Scope of Works	a. Remove sea water pump. b. Overhaul sea water pump. c. Install the pump. d. New gasket, nuts and bolts to be used for installation. e. The firm will arrange all spares, tools, accessories etc required for said job. f. The firm will responsible for any damage, defect and wear tear, occurred during the removal and installation. g. The firm will be responsible for requirement of external services. h. The firm will be responsible for removal, repair and installation work as per standard SOPs/ OEM Manual.
11.	Technical Spec	Type Self Priming Gear driven Centrifugal pump Flow Rate: 18 Ltr/Sec at 1500 ERPM Ratio 1:1.53 Weight 55.5 Kg
12.	Eligibilities	a. The firm must visit onboard to establish the extent of required work. b. The Firm must have experience of same kind of work. c. The firm should be NTN /GST registered.
13.	EDC	07 x working days after issuance of work order.
14.	Warranty	01 Year
15.	Acceptance criteria	a. Satisfactory work done by the firm as per IT specs. b. No leakage of S/W from mechanical seal at 1400 ERPMs. c. Engine coolant temperature should be below 82 C° at 1400 ERPMs. d. No abnormal noise from the pump.
16.	Any other Information	-

IT SPECIFICATIONS OF RHIBS DIESEL ENGINE - PMSS KOLACHI

S N	Description			
1.	Parent Equipment	RHIB		
2.	Sub Equipment	Yanmar Diesel Engine		
3.	Assembly Equipment	Fuel Injector Nozzles		
4.	Make	Yanmar		
5.	Model	4LHA-STP		
6.	Required Quantity	Part Number	Description	Quantity
		119175-53050	Fuel Injector Nozzles	08
		119594-53290	Gasket	08
		114250-53400	Shim Pack	04
		129470-11920	Gasket	08
7.	Justification	PMS routine of RHIB engines is to be conducted for smooth operation of RHIBs.		
8.	Detailed scope of work	PMS routine of Engines require following works: a. Adjust the intake and exhaust valve clearance of Port & STBD RHIBs Engines b. Clear and adjust the fuel injection pressure and atomizing condition (injector testing/replacement) of Port & STBD RHIBs Engines c. Full speed trials at Harbor/ sea		
9.	Technical specifications	As per OEM specifications/ Manual		
10.	Eligibility Criteria	Reputable local/ international contractor having working experience with PMSA.		
11.	EDD	15 Days after award of contract		
12.	Warranty	OEM specified.		
13.	Acceptance Criteria (if any)	a. OEM Certified item b. Technical specifications should meet c. Engine should achieve 3300 rpms without any abnormal vibrations and noise. d. Upon scrutiny of items and provided documents along with production certificate by OEM		
14.	Any other relevant information	Contact MEO (0336-2490044)		

IT SPECIFICATION FOR REPAIR/ MAINTENANCE OF FREEZER UNIT
PMSS SABQAT

1.	Parent Equipment	Freezer unit
2.	Sub Equipment	Compressor
3.	Assembly Component	Evaporator, condenser, LP safety
4.	Make	Copeland brand product
5.	Model	RST55C1E, CAA-108
6.	Qty	01 unit
7.	Justification i.e PMS/Failure/ F.W.T etc	Freezer unit performance degraded observed low cooling
8.	Work required/ defect	Repair/ maintenance & replaced of unit components if required
9.	Detailed scope of work	Scope of work includes following works 1. Inspect the condenser unit. 2. Inspect compressor performance 3. Inspect evaporator 4. Replace any part if deemed necessary 5. Make system leakage free fill nitrogen for 24 hour 6. Create vaccum up to 29 inches of mercury to ascertain the sign of leakage and evacuation of air from system for 24 hour 7. Any damage occurs during the course of inspection work will be done by firm without any liability/ responsibility on part of the ship/PMSA 8. Requirement of external services if any will be responsibility of the firm without any liability on the part of ship 9. Repair defective items are to be handover to ship staff
10.	Technical Specification	Nil
11.	Eligibilities	a. The firm should be NTN/GST registered. b. Reputable local contractor/OEM rep.
12.	EDC	07 working days.
13.	Warranty	01 year
14.	Acceptance Criteria (if any)	i. Only OEM recommended item will be accepted after inspection ii. Detail specification of item must be endorsed on packing i.e Part No/Data of manufacturing. *
15.	Any other relevant information	NA

** Freezer unit must achieve -10°C temperature*

of AB

Director General

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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 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) (**Separate Quotations required for each IT Specification**).

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 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.
- 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.