

SEPARATE QUOTATIONS REQUIRED FOR ATTACHED 06 X IT SPECIFICATIONS

IT NO : IT/21/01/2024-25

**IT SPECIFICATIONS FOR OVERHAULING OF CHILLER COOLING SEAWATER
PUMP NO 1 – PMSS DASHT**

S No	Description	
1.	Parent Equipment	Main ACP system
2.	Sub Equipment	Chiller Cooling Seawater Pump
3.	Assembly Component	Pump Body, Shaft, Impeller and Mechanical Seal
4.	Make	JIANGSU ZHENHUA PUMP INDUSTRY CO., LTD.
5.	Model	CLH80659(Z)
6.	Qty	01
7.	Justification	Performance degraded
8.	Work required	Overhauling of Seawater pump
9.	Technical specs (if any)	As per OEM
10.	Scope Of Work	<p>a. Sea Water Pump to be removed and dismantled completely</p> <p>b. All degraded/ defective components to be fabricated new as per sample. Bronze and cast steel material should be used.</p> <p>c. Pump body/casing is to be made new as per sample.</p> <p>d. Sea Water Pump to be installed back, followed by successful onboard trials upto command satisfaction</p> <p>e. Replacement of all Nuts/ Bolts with new one of SS</p> <p>f. System will be blanked on priority with exact size of blank to be provided by the firm</p> <p>g. Pump suction/ Discharge lines should be inspect/ repaired/ replaced (in needed) by the firm</p> <p>h. Mechanical seal/ Shaft/ Impeller will be installed after clearance by ship staff of exact material</p> <p>j. 02 x Impeller (Bronze) will be provided by the firm as spare for an emergency failure of pump during sea tasking</p> <p>k. Pump should be cleaned/ serviced/ painted before reinstallation onboard</p> <p>l. All in way accessories be removed by firm and fitted back</p> <p>m. Growth work will be solely responsibility of firm.</p> <p>n. Any other leakage observed during dismantling/installation work will be responsibility of firm</p>
11.	Eligibilities	Any reputable, qualified and security wise cleared Local Contractor
12.	EDC	06 days
13.	Warranty	02 Years with all repair work or replacement of parts/ spares if needed
14.	Acceptance Criteria	Satisfactory Onboard testing of Chiller Cooling Sea Water Pump on rated parameters without any leakage upto command satisfaction
15.	Any other info	Coordinate MEO/ SS or visit onboard for clear understanding of work

IT NO : IT/21/02/2024-25

**IT SPECIFICATION FOR REPAIR/ MAINTENANCE OF ENGINE ROOM STBD
SUPPLY FAN – PMSS RAFAQAT**

1.	Parent equipment	Engine room ventilation system
2.	Sub Equipment	STBD supply fan
3.	Assembly component	Engine room STBD supply fan
4.	Make	USA
5.	Model	-
6.	Quantity	01
7.	Justification I.e.PMS /Failure/FWT etc	Engine room STBD supply fan
8.	Work Required/Defect	Repair/ maintenance of engine room STBD supply fan
9.	Scope of work	Repair/ maintenance of engine room supply fan include under mentioned jobs: a. Removal of fan intake louvers/ strainers in way. b. Removal of fan and motor from fittings. c. Overhauling of motor and fan. d. Alignment the fan required. e. Replacement of defective components is to be done which were found defective during course of repair maintenance. f. Installation of overhauled motor and fan. g. Verification of system operation ability for 03 days. h. Satisfactory operation of supply fan without vibration and noise. j. All material, spare, tools, special equipment/ tools accessories etc required for said work are to be arranged by the contractor. k. Any damage occurs during the course of removal and installation work will be done by firm without any liability responsibility on part of the ship/ PMSA. l. Requirement of external services, if any will be responsibility of the firm without any liability on the part of ship
10.	Technical spec (if any)	440 V, 60 HZ 3 phase
11.	Eligibilities	a. Firm should visit onboard and carry out inspection to establish the extent of required work. b. Firm not undertaking the visit onboard ship to see extent of work will not technically qualify. c. Firm should have experience of same kind of work. d. Firm should be NTN/ GST registered.
12.	EOC	07 days after HQ PMSA intimation
13.	Warranty	1 year
14.	Acceptance Criteria (If any)	Smooth, noise and vibration free operation of engine room supply fan.
15.	Any other relevant information	NA

IT NO : IT/21/03/2024-25

**IT SPECIFICATION FOR REPAIR/ MAINTENANCE OF ELECTRICAL HOT PLATES –
PMSS REHMAT**

S No	Specification	Remarks
1.	Parent Equipment	Ship's galley
2.	Sub Equipment	Hot plates
3.	Assembly Components	Electrical hot plates
4.	Make	Pakistan
5.	Model	Local
6.	Quantity	02 x hot plates
7.	Justification for PMS/ Failure/ FWT etc	Hot plates of ship's galley are deteriorated due FWT. Suspected heating element is malfunctioning.
8.	Work required/ Defect	Heating elements along with electrical accessories of hot plates are to be repaired/ replaced.
9.	Technical Specification	a. 12 KW (each hot plate) b. 380Volts 3 Phase 50 HZ
10.	Detailed scope of work	Following work is required to be undertaken for the repair/ maintenance of hot plates: a. 02 x hot plates are to be inspected and heating element to be replaced. b. 02 x contactor are to be replaced. c. 05 x overload safety to be fitted in hot plate distribution box. d. 10 x toggle switches of hot plates, deep fryer and oven are to be replaced. e. 05 x selector switches to be replaced. f. Lugs and strips of cables and indication lamps to be replaced. g. Servicing of breakers at panel to be carried out. h. All spares, tools, special equipment/ tools, accessories etc. required for said repair/ maintenance are to be arranged by firm. i. Any damage/ defect/ wear tear occur during the course of removal, repair and installation of system/ equip will be repaired/ met by firm.
11.	Eligibility Criteria	a. The firm must visit onboard and carry out diagnosis/ inspections to establish the extent of required work and must have experience for hot plates onboard corvettes. b. Income tax registered. c. Sales tax registered.
12.	EDC	20 x Working days after issuance of work/ confirmation order

13.	Warranty	01 Years
14.	Acceptance criteria	a. 12 KW (each hot plate) b. 380V 3 Phase 50Hz b. Satisfactory operation of equipment w.r.t marine standard. c. Acceptance by SS
15.	Any other relevant information	-

IT NO : IT/21/04/2024-25

ITEM SPECIFICATIONS OF GENERAL ITEMS
HQ PMSA EXCHANGE

S No	ITEM SPECIFICATION	
a.	Description	EXCHANGE General Items
b.	Qty	As per attached list F/A
c.	Scope of Work	Quarterly provision of General Items as per attached list
d.	Eligibilities	Any PMSA Contractor
e.	EDC	20 Days
f.	Warranty	a. Items Company's warranty.
g.	Acceptance Criteria	Inspection and trials by end user.
h.	Any other relevant information	In case any query please contact 021-48508942, 0318-1230869.

SPECIFICATION FOR PROCUREMENT OF 06 X 12VDC 17AH BATTERIES PMSS ZHOB

S No	Description	
1.	Parent equipment/ system	AROS 2KVA UPS (DVBS & TRANSAS RADAR NR-4000)
2.	Sub Equipment	Batteries 12 VDC 17AH
3.	Assembly / Equipment	
4.	Make	
5.	Model	12VDC 17AH
6.	Qty	06
7.	Justification	Failure
8.	Work Required	Procurement of 06 x batteries 12VDC 17AH
9.	Detailed Scope of Work	a. Procurement of above mentioned batteries through OEM b. Satisfactory trials onboard
10.	Technical Specs	As per OEM Manual/Specs
11.	Eligibility	Security wise clear & Reputable local having experience with PMSA
12.	EDD	07 Days
13.	Warranty	01 year replacement warranty of batteries
14.	Acceptance Criteria	a. OEM Certificate 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 Specification along with production certificate and batch no by OEM. e. Items must be genuine & 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 Quotation. Firm not provided quoted battery IPCs in technical quotation are liable for rejection in TSR.
15.	Any other information	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 are property of the ship. d. Any growth work due workmanship of firm will be firm responsibility.

IT NO : IT/21/06/2024-25

IT SPECIFICATION OF FUEL FILTERS MDES- PMSS RAFAQAT

1.	Parent Equipment	MDES
2.	Sub Equipment	Fuel system
3.	Assembly Component	Fuel Filters
4.	Make	Caterpillar
5.	Model/ Part No	3313 /NIL
6.	Quantity	04
7.	Justification i.e PMS/ Failure/FWT etc	FWT
8.	Work Required/ Defect	i. Procurement of Fuel filters for MDES
9.	Detailed scope of work	i. Item is to be procured from OEM as per part number. ii. The firm is responsible to provide import document and OEM certificate of Conformity of Caterpillar (COC).
10.	Technical Specification	i. As per sample
11.	Eligibility Criteria	i. Reputable local contractor/ OEM Rep. ii. The firm should be NTN/ GST registered.
12.	EDD	07 Days
13.	Warranty	01 Year
14.	Acceptance Criteria	i. OEM certified part iii. Upon successful completion of trials by Ship Staff.
15.	Any other relevant information	Nil

IT SPECIFICATION OF AIR FILTERS MDES- PMSS RAFAQAT

1.	Parent Equipment	MDES
2.	Sub Equipment	Air system
3.	Assembly Component	Air Filters
4.	Make	Caterpillar
5.	Model/ Part No	3313 /613132
6.	Quantity	04
7.	Justification i.e PMS/ Failure/FWT etc	FWT
8.	Work Required/ Defect	i. Procurement of Air filters for MDES
9.	Detailed scope of work	i. Item is to be procured from OEM as per part number. ii. The firm is responsible to provide import document and OEM certificate of Conformity of Caterpillar (COC).
10.	Technical Specification	i. As per sample
11.	Eligibility Criteria	i. Reputable local contractor/ OEM Rep. ii. The firm should be NTN/ GST registered.
12.	EDD	07 Days
13.	Warranty	01 Year
14.	Acceptance Criteria	i. OEM certified part iii. Upon successful completion of trials by Ship Staff.
15.	Any other relevant information	Nil

Note: 100% Payment after completion by CNA

Director General

Pakistan Maritime Security Agency

Plot No 34-A, Dockyard Road

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 @ 15%:

<u>S.NO</u>	<u>Description</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Total</u>	<u>GST @ 18% or SST @ 15%.</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.