

PROCUREMENT OF ESSENTIAL SPARES FOR CONDUCT OF PMS ROUTINES OF RO PLANTS – PMSS KASHMIR AND PMSS KOLACHI

IT SPECIFICATIONS - PROCUREMENT OF RO PLANT MEMBRANES - PMSS KASHMIR

1.	Parent Equipment	Reverse Osmosis (RO) Plant								
2.	Sub Equipment	RO membrane								
3.	Assembly Component	High Pressure Membrane								
4.	Make	ZHUHAI GREE LING INDUSTRIAL CO.LTD.								
5.	Model	GL-SW5C (RO Plant) SW30-2540 (Membrane)								
6.	Quantity	08								
7.	Justification i.e PMS/ Failure/ FWT etc	PMS Routine PMS 3-3802-0001 & 00002, MOP: CM-005								
8.	Work Required/ Defect	Procurement of 08 x RO plant membranes								
9.	Detailed scope of work	(i). Procurement of 08 x RO plant membranes (ii). RO membrane HP and LP lines replacement (iii).Onboard Dismantling/ Installation and satisfactory trials								
10.	Technical specs	<table border="1"> <tr> <td>Membrane pore size</td> <td>1 nm</td> </tr> <tr> <td>Output</td> <td>05 Ton /Day</td> </tr> <tr> <td>Operating Pressure</td> <td>1000 Psi</td> </tr> <tr> <td>Salinity</td> <td>250mg/l</td> </tr> </table>	Membrane pore size	1 nm	Output	05 Ton /Day	Operating Pressure	1000 Psi	Salinity	250mg/l
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Operating Pressure	1000 Psi									
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11.	Eligibility Criteria	<p>(i). Item must be genuine and new as per OEM specification.</p> <p>(ii). After sale refurbished and reconditioned items will not be acceptable.</p> <p>(iii). Item will be accepted by end user after satisfactory trials.</p> <p>(iv). Contractor must provide Certificate of Conformity (CoC) from OEM.</p> <p>(v). Contractor must visit on ship for better understanding of scope of work</p> <p>(vi). Company must have good reputation and working experience of RO plants installed on ships</p>								
12.	EDC/ EDD	25 Days								
13.	Warranty	01 Year								
14.	Acceptance Criteria	Item will be accepted after onboard inspection, installation and 01 month of satisfactory trials.								
15.	Any Other Relevant Information	SS contact MEO (0333-7766789)								

**IT SPECIFICATIONS OF PROCUREMENT OF SPARES FOR RO PLANT - PMSS
KOLACHI**

S No	Description				
1.	Parent Equipment	REVERSE OSMOSIS PLANT			
2.	Sub Equipment	OSMOSIS UNIT			
3.	Assembly Equipment	a.	PP cotton Filter 3U		
		b.	PP cotton Filter 5U		
		c.	Cartridge Filter 20"-1		
		d.	Precision Filter 20"-1		
		e.	Coarse Quartz Sand		
		f.	Fine Quartz Sand		
		g.	Lube oil for HP Pump (RO Plant)		
		h.	Filter Element (RO Membrane)		
4.	Make	ZHUHAI GREE LING INDUSTRIAL CO.			
5.	Model	GL-SW5C			
6.	Required Quantity	S.No	Part Number	Description	Quantity
		a.	20"-3U	PP cotton Filter	16
		b.	20"-5U	PP cotton Filter	16
		c.	GL-SW5C-14	Cartridge Filter 20"-1	16
		d.	GL-SW5C-10	Precision Filter 20"-1	16
		e.	16-22 mm	Coarse Quartz Sand	150 kg
		f.	8-16 mm	Fine Quartz Sand	150 kg
		g.	SAE 90	Lube oil for HP Pump (RO Plant)	50 L
		h.	SW30-2540	Filter Element (RO Membrane)	32
7.	Justification	Procurement of above mentioned items against PMS routine 3-3802-0001-0002			
8.	Detailed scope of work	Procurement of above mentioned items against PMS routine 3-3802-0001-0002 (PMS routine enclosed)			
9.	Technical specifications	As per OEM specifications/Manual			

10.	Eligibilities	Reputable local contractor having working experience with PMSA.
11.	EDD	02 months.
12.	Warranty	OEM specified.
13.	Acceptance Criteria (if any)	a. OEM Certified item b. Technical specifications should be mentioned c. Upon scrutiny of items and provided documents along with production certificate by OEM

Note: 100% Payment after completion by CNA

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:

S.NO	Description	Unit Price	Qty	Total	T/Price

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:

- Earnest money to the unsuccessful bidders will be returned **one week** after commercial opening date.
- 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.5,000/-** 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:

- 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.