

**GOVERNMENT OF PAKISTAN  
PAKISTAN ORDNANCE FACTORIES  
TENDER ENQUIRY**

To,

M/s. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sirs,

Reference: **TENDER ENQUIRY NO. 0009-HVN-FP-CAPT-PUR Dated: 11-04-2022**

You are requested to submit quotations for the item(s) noted in the Schedule to the Tender. Offer should be sent duly sealed in an envelope. Please note the following instructions for filling the tender:-

**1. SUBMISSION OF TENDER**

- 1.1 Tenders will be opened at **11:00 hours on 07-06-2022** and must reach **Bid Center adjacent to Rabita Hall on or before 10:30** hours up to due date. The tender received late will not be entertained. You may witness the opening of the tender if you so desire. If a representative is deputed, he should bring a letter of authority from you.
- 1.2 Procurement method is single stage two envelope as per PPRA Rules 36 (b), therefore bids/offers must be quoted as per T.E clause 2.2 instead of 2.1. The outside of the envelope should be inscribed with:-

Tender Enquiry No : **0009-HVN-FP-CAPT-PUR DATED: 11-04-2022**

Tender to be opened on : **07-06-2022**

Address as follows:-

**INCHARGE BID CENTER  
PAKISTAN ORDNANCE FACTORIES  
WAH CANTT (PAKISTAN)**

**Though:**

**I/C C.R  
POF WAH CANTT**

- 1.3 If envelope do not indicate reference of T.E or received late the same will be returned un-opened.

**2. GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS**

- 2.1 For materials, the prices should be filled in column 5 and delivery date in column 6 of the schedule to this Tender Enquiry. The undertaking should be signed at the bottom of the schedule which shall form the Quotation. You may use a separate sheet if necessary.
- 2.2 **For Plant and Machinery/Material/Store, you are required to quote in two parts:-**  
**Part I "Technical Offer":** It should exclusively give technical details/specification/parameters and literatures/ brochures of the offered plant, machinery, equipment, material and store; validity date; delivery schedule; and signed

undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.

**Part II** “Commercial Offer”: It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.

Each part should be placed in a separate sealed cover. The envelopes should be inscribed with Part I “Technical Quotation without Price” and Part II “Commercial Quotation with Price”.

- 2.3 The quotation must remain valid for, at least 90 days from the date of commercial opening.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, intimation may be given to the Tenderers on their request.
- 2.6 Conditional Offers or alternative offers are likely to be ignored.
- 2.7 Quotations should be based on FOB. The consignment will be shipped through Pakistan National Shipping Corporation (PNSC). In case there is no PNSC service in the country of shipping, please quote on C & F basis. The freight should be indicated separately. Insurance premium should not be included in the quoted price. However, where insurance is considered necessary, advice to that effect should be given in the quotation.
- 2.8 Submission of the offer through an agent in Pakistan should be avoided. In case it is considered inevitable, the agent’s quotation must invariably be accompanied by the original proforma invoice from the principals/manufacturers.
- 2.9 Country of origin and port of shipment to be stated.
- 2.10 The offer of principal must clearly indicate whether the rate quoted is inclusive of agent’s commission, and if inclusive rate of commission included be specified.
- 2.11 Supplier will render necessary information regarding hazardous effect on environment, of the materials/products supplied by them, in their quotation and shipping/dispatch documents.
- 2.12 If the requisite information is not furnished on the T.E. form or offer received is not in conformity with the requirement of the T.E such offer shall be ignored.

### **3. INSPECTION**

- 3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser, who will arrange it at his own cost. Inspection facilities such as tools, test equipment, instruments etc will, however, be provided by the suppliers in accordance with the relevant specifications.
- 3.2 Where considered necessary by the Purchaser, the stores may be obtained on Warranty/Guarantee subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, with in specified time.

### **TENDER SAMPLE**

- 3.3 Where required offer must accompany tender sample, strictly according to the description given in Tender Enquiry. Offer not accompanied by tender sample will not be entertained excepting the established and reputable firms who have either previously satisfactorily supplied the same or similar stores or have submitted an acceptable samples thereof against previous T.E.

### **4. ACCEPTANCE OF OFFERS**

- 4.1.1 The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The procuring agency shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds
- 4.1.2 Procuring agency shall incur no liability, solely by virtue of its invoking sub-rule (1.1) towards suppliers or contractors who have submitted bids or proposals.
- 4.1.3 Notice of the rejection of all bids or proposals shall be given promptly to all suppliers or contractor that submitted bids or proposal.

4.2. **PERFORMANCE BOND**

The successful bidder will provide Performance Bond at the rate of 10% of F.O.B value of the contract in favour of Controller Military Accounts (CMA) War Cantt (Pakistan). The Performance Bond will be furnished in the form of Deposit AT Call Receipt from any scheduled bank in Pakistan or an unconditional bank guarantee on prescribed proforma covered by any scheduled bank in Pakistan. The Performance Bond shall be furnished within 45 days from the date of opening of Letter of Credit. It shall be valid for a period of 12 months after successful FAT.

4.3 **FAILURE TO SUPPLY THE STORES**

All deliveries must be completed by the specified dates. If the failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or claim liquidated damages upto 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value; or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the supplier.

4.4 **PAYMENT**

- a) As per attached Annex-A
- b) Payment of duties /Taxes including professional tax(where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt:

5 **SECURITY OF INFORMATION.**

The tenderer and his employees must not communicate any information relating to the sale / purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorized in writing by POFs to receive it. Please return the schedule to the tenderer duly signed by the specified date, along with the specifications, drawings etc., if any, enclosed herewith – even if you are unable to quote.

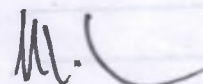
6. **ARBITRATION**

All matters of dispute or difference, except regarding rejection of stores by the inspector and/or cancellation of the contract be the purchaser arising out of this agreement between the parties hereto, the settlement of which is not otherwise specially provided for in the agreement, shall be referred for adjudication to two arbitrators, one to be nominated by each party, who before entering upon the reference shall appoint an umpire by mutual agreement and if they do not agree a judge of the superior Court shall appoint the umpire, the arbitration proceedings shall be held in Pakistan and under Pakistan law. The arbitration award shall be un-spoken.

**WARNING**

In case the firm abstain from making offers or fail to return/acknowledge the tender form by the specified date on three consecutive occasions, no further Tender Enquiry may be issued to them and their names would liable to be removed from the approved list.

Yours Faithfully



**MANAGING – DIRECTOR**

**PAKISTAN ORDNANCE FACTORIES**

Tel: +92-992-810001, 3 Ext. 28614, 28257

Fax: +92-992-810318, E.mail: [mdhvn@pof.gov.pk](mailto:mdhvn@pof.gov.pk)



## PAKISTAN ORDNANCE FACTORIES

Schedule to T.E No.0009-HVN-FP-CAPT-PUR, Dated: 11-04-2022

(1) For Plant and Machinery.

Sr.#	Description with Spec etc.	A/U	Qty	Price Rs.		Delivery Date
				In Figures	In Words	
1.	Centrifugal pumps for Acid along with compatible electric motors, starters, couplings, base plates and necessary spares	No	04			

Technical Evaluation Criteria

- The offered product will be technically evaluated on the basis of attached Annex-A.
- Technical quotation may be supported with literature/brochure.
- Attached Annex-B may be filled and signed/stamped.

2) For Plant & Machinery Specification} **Annex-A (Attached)**(3) Special Conditions:

- Quotation submitted on Schedule to T.E must be signed/stamped.
- Quotation Strictly according to our requirement, specification and TE term and conditions. Quote all parameter of specification and the bid being technically deviated from any parameter of the specification shall be out-rightly rejected.
- Store will be supplied in standard packing.
- Offer should be on C&F Karachi basis showing sea freight charges separately
- Offer should only be forwarded if the supplier has authorization/Export permit for export of store.
- All Chinese and Hong Kong based firms must quote rates in RMB (Chinese Yuan) and rates in other currency will not be entertained.
- Suppliers are required to sign **Annexure-C** attached to this TE document regarding Declaration of Fees, Commissions, and Brokerage etc, paid or intended to be paid by them of Goods, Services and Works in case of exceeding more than US\$ 50,000 ( or its equivalent in other foreign currency) in value
- Fax/E-Mail offer will not be entertained.
- Basic Price and Sales Tax should be quoted separately.
- Compliance sheet (point-to-point comparison) to T.E is also essentially required as per following format:

Sr. No.	POF Specification	Firm's Remarks/Offer
1.		

(4) Undertaking

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General conditions of contract embodied in Form POF 1281, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place \_\_\_\_\_

Date \_\_\_\_\_

Signature of Tenderer \_\_\_\_\_

Name \_\_\_\_\_

Position \_\_\_\_\_

Address \_\_\_\_\_

Income Tax G.I.R. No \_\_\_\_\_

Official Stamp \_\_\_\_\_

**SPECIFICATIONS**

<b>1. Nomenclature</b>	i) Centrifugal pump for mixed / spent Acid Qty (02 Nos) ii) Centrifugal pump for concentrated Sulphuric acid Qty (01 No) iii) Centrifugal pump for concentrated Nitric Acid (CNA) Qty (01 No)
<b>2. Description</b>	Horizontal centrifugal Single Stage Pump along with compatible electric motor fitted on common stainless steel base plate, starter, drive coupling (Flexible) with guard, anchoring bolts with anchoring chemical.
a. Type	Centrifugal type
b. Seal	Mechanical Seal with water cooled stuffing box.
c. Suction x Delivery	70mm x 50mm (Flanged Connection)
d. Discharge Head	25 Meter
e. Flow Rate	500 Liter/Min
f. Suction Head	Flooded
g. Media specific gravity range	1.72 to 1.84
h. Temperature of Media	4 to 50 °C
i. Ambient Temperature	-3 to 50 °C
<b>3. Media</b>	i) Mixed/Spent Nitrating acid HNO <sub>3</sub> =25%, H <sub>2</sub> SO <sub>4</sub> = 55 to 60%, H <sub>2</sub> O =10 to 15% ii) Concentrated Sulphuric Acid (COV) H <sub>2</sub> SO <sub>4</sub> 98% iii) Concentrated Nitric Acid (CNA) HNO <sub>3</sub> 98%
<b>4. Material of Construction</b>	
a. Casing & Bridge/ bracket	Duriron
b. Impeller	Duriron
c. Shaft & Sleeve	SS 316L
d. Bearing body/Seal Housing	Grey Cast Iron
e. Base Plate	SS 316L
<b>5. Electric Motor Specification</b>	
i. Type	TEFC
ii. Insulation & Temperature	Class F
iii. Power	Motor power should be as to achieve the flow & head on 80% capacity
iv. IP rating	55
v. Supply/Frequency	3 phase (AC 400± 5%) / 50Hz
vi. RPM	2900
vii. Casing/Body	Acid Resistant
viii. Connection	Terminal plate must be fitted on motor with Cable Glands.
ix. Starting	Star Delta
x. Humidity	80-100%
<b>6. Starter</b>	Automatic Star delta starter suitable according to motor rating. i. Phase failure relay. ii. Phase reverse protection relay. iii. Electronic over current relay. iv. ON and OFF push buttons. v. LED type indication lights. vi. Digital type ampere and volt meters. vii. Isolator switch.

		viii. IP – 65 rated enclosures complete with cable glands & power cables as per motor capacity with 50-meter length for each starter. <b>Brands:</b> Siemens, ABB, Schneider <b>OR</b> Equivalent	
<b>7.</b>	<b>Spares required</b>		
<b>A.</b>	<b>Spares For Pump</b>	<b>QTY</b>	
i.	Pump Bearings (Front & Rear)	02 No's for each Pump (08 Front + 08 Rear)	
ii.	Impeller	02 No's for each Pump (Total Qty 08 No's)	
iii.	Complete Set of Mechanical seal	02 Set's for each pump (Total Qty 08 Set's)	
iv.	Shaft seals	02 Set's for each pump (Total Qty 08 Set's)	
v.	Shaft with sleeve	02 No's for each Pump (Total Qty 08 No's)	
vi.	Anchoring chemical and anchoring bolts	02 Set's for each pump ( Total Qty 08 Set's)	
<b>B.</b>	<b>Spares For Motors &amp; Starters</b>	<b>QTY</b>	
i.	Motor Bearings ((Front & Rear)	02 No's for each Motor (08 Front + 08 Rear)	
ii.	Push buttons	02 No's each	
iii.	Indication light		
iv.	Contactors ( <b>Brands:</b> Siemens, ABB, Schneider <b>OR</b> Equivalent)		
v.	Ampere meter		
vi.	Volt meter		
vii.	Electronic over current relay ( <b>Brands:</b> Siemens, ABB, Schneider <b>OR</b> Equivalent).		
viii.	Phase failure relay ( <b>Brands:</b> Siemens, ABB, Schneider <b>OR</b> Equivalent).		
ix.	Phase reverse protection relay ( <b>Brands:</b> Siemens, ABB, Schneider <b>OR</b> Equivalent).		
x.	Cable Glands		08 No's
<b>C.</b>	<b>Spare motor should be supplied as per defined specs.</b>		<b>01 No</b>

**8. 04 Sets of Technical Documents in English Language.**

- i. Operational, Maintenance, Lubrication & Safety Manual.
- ii. Complete dimensional/Assembly & Installation drawing.
- iii. Spare parts catalogue number/part number for Pump & Motor.

**9. General Conditions**

- i. All necessary special tooling for installation, overhauling and repairing of pumps & motors will be provided along with supply and cost may be quoted separately.
- ii. Supplier should provide detailed technical specifications and technical broacher of manufacturer with complete details of construction of pump and other relevant performance curves drawings etc. along with technical offer.

**10. Pre-Shipment Inspection (PSI)**

- i. The store shall be new and shall conform to the requisite specifications. The BUYER's 02 members Pre-shipment inspection team will carry out inspection at the SELLER premises. The duration of Pre-Shipment Inspection will be 03 working days. All

- expenditures of the PSI team i.e. boarding, lodging, internal traveling, return air tickets will be borne by the SELLER.
- ii. PSI will be carried out as per following;
    - a) The team will inspect the unit in respect of material of construction, electrical & instrumentation specifications, spares quality and quantity.
    - b) Verification for conformance of ordered specifications. In this regard, the team will check the 3<sup>RD</sup> Party test certificates of the relevant items.
    - c) Operation of the pumps will be checked against Total Delivery Head and Capacity with water as per clause 2(d).
  - iii. Cost of PSI should be incorporated separately in the commercial offer.
  - iv. In Case Without PSI due to force majeure, offered PSI cost will be deducted accordingly.

## **11. Final Acceptance Test (FAT)**

- 11.1 Trial run of the store will be based on successful operation of 02x working weeks at the specified parameters (for confirmation of capacity & total delivery head etc). In Case of any deficiency & discrepancy, all related expenditures to fulfill the commitment shall be borne by the seller without any obligation to the Buyer.

## **12. Technical Support**

Supplier shall guarantee that provisioning of spare parts on payment for next 15 years.

## **13. Payment**

### **a. With PSI**

- i. 80% Payment will be released against presentation of shipping documents and acceptance certificate issued by PSI team.
- ii. Balance 20% payment will be released against the final acceptance certificate, duly signed by the buyer.

### **b. Without PSI**

- i. 50% Payment will be released against presentation of shipping documents and verification of 3<sup>RD</sup> part certificates and acceptance accordingly.
- ii. 30% payment will be released on receipt / inspection of complete store in buyer premises.
- iii. 20% payment will be released against the final acceptance certificate, duly signed by the buyer.

## **14. Warranty / Guarantee**

- 14.1 The store shall be accepted on Supplier's Warranty / Guarantee with regard to quality and quantity subject to these being technically checked/tested where necessary and accounted for on arrival at Consignee's ware-house in presence of supplier's rep (if desired by supplier) at their cost. The supplier shall render Warranty/Guarantee certificate in duplicate to the Purchaser on prescribed Performa as soon as store has been dispatched/delivered. This Warranty / Guarantee shall be binding on the Supplier for a period of **12 months** reckoning from the date of FAT.

### **NOTE:**

POF shall deal with the supplier directly without involvement of any agents. The purchaser shall pay no agency commission.

**SUPPLIER'S CAPABILITY**

1. NAME OF THE FIRM: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

1.1 - TELE:NO: \_\_\_\_\_

1.2- FAX NO: \_\_\_\_\_

1.3- E.MAIL ADDRESS: \_\_\_\_\_

2. WHETHER PUBLIC LTD, PRIVATE LTD, PARTNERSHIP  
OR SOLE PROPRIETORSHIP: \_\_\_\_\_

3. ESTABLISHED SINCE: \_\_\_\_\_

4. CAPACITY: (Manufacturer / Stockist/Agent to foreign Firm): \_\_\_\_\_

5. IF MANUFACTURER, PROVIDE FOLLOWING DETAILS:

5.1- RANGE OF PRODUCTS MANUFACTURED: \_\_\_\_\_

5.2- DETAIL OF PLANTS, MACHINERY AND MAJOR EQUIPMENTS:  
(Attach separate sheet if required):  
\_\_\_\_\_

6. INSPECTION/QUALITY ASSURANCE FACILITIES: \_\_\_\_\_

7. ISO-9000 CERTIFIED IF SO ATTACH NECESSARY DOCUMENTS

8. IF STOCKIST, PROVIDE FOLLOWING:-

8.1- DETAILS OF STOCKS HELD: - \_\_\_\_\_

8.2- APPROX. STOCK VALUE \_\_\_\_\_

8.3- LOCATION OF STOCKS: \_\_\_\_\_

**ORGANISATIONAL DETAILS.**

9. WHETHER THE FIRM IS REGISTERED WITH THE FOLLOWING DEPTTS.  
(Give registration No., Date and attach copies of the necessary documents).  
\_\_\_\_\_

9.1 DP/ARMY OR ANY GOVT./SEMI GOVT. DEPTT: \_\_\_\_\_

9.2- IMPORT TRADE CONTROL DEPTT: \_\_\_\_\_

9.3- SALES TAX DEPTT: \_\_\_\_\_

9.4- INCOME TAX DEPTT: \_\_\_\_\_

FINANCIAL STATUS: \_\_\_\_\_

(Bank certificate to be attached)

Signature \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Stamp





**DECLARATION OF FEES, COMMISSIONS AND BROKERAGE ETC;**  
**PAYABLE BY THE SUPPLIERS OF GOODS, SERVICE AND WORKS**

1. M/s. ----- [The Seller /Supplier) I hereby declares its intention not to obtain or induce the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.
2. Without limiting the generality of the foregoing,[ the Seller/Supplier ] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever from GoP, except that which has been expressly declared pursuant hereto.
3. [The Seller/Supplier] certified that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.
4. [The Seller/Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.
5. Not with standing any rights and remedies exercised by GoP in this regard, [the Seller/Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [the Seller/Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GOP.

SIGN\_\_\_\_\_

SEAL\_\_\_\_\_