



POF 1262
(FOREIGN SUPPLIES)

Government of Pakistan
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY

To

M/s

Dear Sirs,

Reference : TENDER ENQUIRY NO. 0127/FP/JBH/55

DATED 04-AUG-25

You are requested to submit quotations for the item(s) noted in the schedule to the tender. Please note the following instructions for filling the tender:-

1. SUBMISSION OF TENDER

- 1.1 Tenders will be opened at 11:00 hours on 09-OCT-25 at Bidding Centre adjacent to Rabita Hall, POF Wah Cantt. Quotation must be submitted electronically on www.ebidding.pof.gov.pk as well as in hard form (duly sealed in envelope) before 30 minutes of opening time. 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.

Tender Enquiry No: 0127/FP/JBH/55
Tender to be opened on: 09-OCT-25
Address as follows:-

(www.ebidding.pof.gov.pk) BID CENTER

ADJACENT TO RABITA HALL

POFs, WAH CANTT.

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. As per **PPRA Rule 36(b)i.e Single Stage two envelope method** will be utilized for "Open competitive bidding." Moreover, technical & commercial evaluation of Bids will be carried out strictly as per PPRA rules and contract(s) will be awarded to the most advantageous bidder(s).
- 2.2 **For Plant and Machinery**, you are required to quote in two parts:-
Part I "Technical Offer": It should exclusively give technical details and literatures/brochures of the offered plant, machinery and equipment; validity date; delivery schedule; and signed undertaking to this Tender Enquiry. It must not indicate price, costs etc.

Cont....P-2

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

- 2.3 The quotation must remain valid for, at least 90 days from the date of opening of commercial tenders, extendable if so desired.
- 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 Suppliers will render/attach necessary information regarding hazardous effects on environment, of the materials/products supplied by them, with their quotations and shipping/despatch documents.
- 2.11 If the requisite information is not furnished along with the quotation 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, 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, within a specified time.

3.3 TENDER SAMPLE

Purchase officer may require a tender sample, and the same must be provided within two weeks of receipt of intimation to this effect. Tender sample must be according to the description given in Tender Enquiry. Firm that fail to provide tender sample within stipulated time 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 sample 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 proposals. 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 bids or proposals shall be given promptly to the concerned suppliers or contractors that submitted bids or proposals.

4.2 PERFORMANCE BOND

(a) The successful bidder will provide Performance Bond at the rate up to 10% of F.O.B value of the contract in favour of Controller Military Accounts (CMA) POF Wah Cantt. The Performance Bond will be furnished in the form of Deposit At Call Receipt (CDR) 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 the date of expiry of letter of credit. If the Performance Bond is not furnished within the prescribed time of 45 days, the Purchaser reserves the right to:

- i. Impose penalty @ 1% per month of the value of CDR/BG.
(Clause-42 (a i) is not applicable in case of procurement of Plant/Equipment/Machinery items).
- OR
- ii. Cancel the contract and make other arrangements for purchase of the stores at the risk and expense of the Supplier.

(b) No Performance Bond will be required if the total FOB value of the contract is less than US \$50,000 and contract is placed directly on the foreign Supplier.

4.3 FAILURE TO SUPPLY THE STORES

All deliveries must be completed by the specified date. 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 of the particular stores which remained unsupplied either in part or in full: or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the supplier:

4.4 PAYMENT

Payment will normally be made by means of irrevocable letter of credit. Unless otherwise stated 90% payment will be released on submission of despatch documents to Bank while balance 10% payment will be released on receipt and acceptance of store by the consignee.

All Bank charges incurred in Pakistan in connection with the establishment of L.C. will be borne by the Purchaser, whereas all Bank charges incurred in connection with drawing of payment including charges for confirmation of L.C. by the advising Bank/Foreign Bank will be borne by the Supplier.

5. BID Security

- 5.1 A copy of Bid Security should accompany the tender in shape of deposit at call receipt/Pay Order/Banker Cheque from scheduled bank drawn in favour of :-

M.D JBHC

- 5.2 Bid security instrument in original must be provided on the day/date of tender opening in the Bid Center as under:
- Registered/indexed firms including foreign firms - 2% of quoted value subject to the maximum ceiling of Rs. 0.5 Mn.
 - Registered/un-indexed firms including foreign firms - 3% of quoted value subject to the maximum ceiling of Rs. 0.75 Mn.
 - Un-Registered firms including foreign firms - 5% of quoted value subject to the maximum ceiling of Rs. 1.00 Mn.
 - Gov. organization/Production Units/State owned enterprises/welfare projects of Svcs HQ - Rs 0.5 Mn can be waived off on request by DG(C).
 - Bid money will be returned to unsuccessful (less first three lowest quotee firms) bidders on opening of commercial offers
 - Bid money will be returned to successful bidders on submission of performance bond/unconditional B.G.
 - Bids will be conditionally accepted if Bid Money deposited by firms is less than the given amount. However, the firms will be required to deposit additional amount within 10 x days of opening of Bids.
 - Offers received without Bid Security will not be entertained.
 - Bid Money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

6. 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 authorised in writing by POFs to receive it.

WARNING

In case the firm abstain from making offers or fail to 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

(M. JAVED AHMED)
MANAGER PURCHASE (JBHC)
for PAKISTAN ORDNANCE FACTORIES

Tele 0092-51-9055-29216

Fax 0092-51-9271400

Telex mdexp@pof.gov.pk

URGENT

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0127/FP/JBH/55DATED 04-AUG-25**(1) FOR MATERIALS**

(1)	(2)	(3)	(4)	(5)		(6)
Item No.	Description with Specs. etc.	Unit	Qty	Price Per Unit FOB or free delivery		Delivery Date
				In Figures	In Words	
1	SINGLE STAGE LIQUID RING VACUUM PUMP FOR NEW NAC - SAC & SAC PLANT SUCTION PRESSURE= 80 MBAR, DISCHARGE PRESSURE= 1013 MBAR TYPE: PL 450 Y 4B, SPECIFICATION ATTACHED AS PER ANNEX A	NO	2			IMMEDIATE
2	HORIZONTAL TWO STAGE LIQUID RING COMPRESSOR FOR NEW NAC - SAC & SAC PLANT SUCTION PRESSURE= 0.013 BAR, DISCHARGE PRESSURE= 7 BAR, MEDIUM= NOX/HNO3/AIR AS OPERATING FLUID, TYPE: KPHY 55209 3N X2K WS 4, SPECIFICATION ATTACHED AS PER ANNEX B	NO	1			IMMEDIATE
3	MULTISTAGE HORIZONTAL CENTRIFUGAL PUMP DELIVERY HEAD 280 M, SUCTION SIZE 64MM, DELIVERY SIZE 35MM, OPERATING TEMP. 151°C, DENSITY 916 KG/M ³ VISCOSITY 0.18 CP, FLOW RATE 1.6M ³ /H, SPECIFICATION ATTACHED AS PER ANNEX C	NO	1			IMMEDIATE

**(2) For Plant & Machinery:
Specification:-**

- (3) Special Conditions**
- Bids shall be opened as per PPRA Rule 36 (b) "single stage - two envelop procedure" in which the bid shall comprise of two separate envelops: financial proposal and the technical proposal. Initially only Technical offer will be opened. In case of non- compliance, the offer will be rejected.
 - Offers with cutting / overwriting / photo copy quotation/More than 01 option are not acceptable.Offer of defaulter firm will not be entertained.
 - Tender specification must be complied.
 - Confirmation of Export license is necessary.
 - Firm must avoid conditional offer, in case of any condition, same must be made part of technical proposal.
 - Correspondence / queries must be replied within stipulated time period otherwise firm will be declared "non-responsive".
 - Supplier must accept all terms & conditions given in T.E Performa POF 1262
 - Offer should clearly indicate the country of origin and port of shipment.
 - In case of no previous dealing/established business relations with the firm 100 % payment will be made after receipt and acceptance of the store.
 - Any quantity of store, if found defective functionally will essentially be replaced by the supplier free of cost under his own arrangements. All port and transportation charges related to rejected store will be paid or recoverable from supplier.
 - Store will be procured on warranty / guarantee basis, as per POF format.
 - Performance bond should be furnished within stipulated period.
 - Chinese firms have to offer rates in Chinese Currency Preferably.
 - For the purposes of comparison of bids quoted in different currencies, the price will be converted into a single currency (Pakistani Rupees).
 - In case of local supplier's Tender fee for Rs.500/ in shape of cross postal order /pay order in favour of Director - Admin must be attached with technical offer.
 - Firm's Rep. May witness the opening of the tender at Bid Centre if desire, and should bring a Letter of Authority duly mentioning specific Tender No. & date.

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0127/FP/JBH/55DATED 04-AUG-25

- q. Supplier must accept all the terms & conditions embodied in form POF 1282
(General conditions of contract)
- r. Local rep must attach Letter of Authority on manufacturer letter head.
- s. The firms must attached Tender Enquiry (POF-1262) duly signed and stamped along with their quotation.
- t. Inspection authority: Manager-QC (JBHC) or his authorized rep. Place of inspection: JBH Complex.
- u. 90 days Validity period will be considered after opening of commercial offers.
- v. Submission of bid money is mandatory for all local and foreign supplier. Bid money in the shape of CDR/Pay Order/Banker's Cheque @ 2% (From registered supplier) & @ 5% (From un- registered supplier) of the quoted value in favour of M.D-JBHC, must be attached with commercial offer.
- w. The expected SHELF LIFE of quoted store must be mentioned in offer.
- x. Offers with expired / already released CDRs / Pay Order/Banker Cheque in the shape of bid money will not be entertained / rejected.
- y. Suppliers are required to sign annexure attached with contract document regarding declaration of fees, Commissions and Brokerage ect., paid or intended to be paid by them of Goods, Services and Works in case of contracts exceeding Pak.Rs.10.00 (or its equivalent in foreign currency) in value.

(4) Undertaking

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of Conditions of Contract embodied in Form POF 1282, 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 the Tenderer _____
Name _____
Postion _____
Address _____
Income Tax G.I.R. No _____

Detail Specification of Single Stage Liquid Ring Vacuum Pump, **Qty. 02 No.**

1. Description

Single Stage Liquid Ring Vacuum Pump.

Technical Data**1.1 Pump**

i.	Type	:	Centrifugal
ii.	Model	:	LEHA 450 AB X3 D4 BT
iii.	Seal	:	Mechanical Seal
iv.	Media	:	Sulphuric Waste Water 2%
v.	Spec. Gravity	:	1.1g/cm ³
vi.	Working Temperature	:	20 C°
vii.	Suction pressure	:	80 m bar
viii.	Suction / Discharge Flanges	:	DN 65
ix.	RPM	:	1450
x.	Compression Pressure	:	1013 mbar

1.2 Construction Material

Sr. #	Description	Material	Remarks
i.	Vacuum Casing Assembly	1.4408	Material should be suitable to handle the mentioned fluid.
ii.	Central Body	1.4581	
iii.	Guide Disc	1.4408	
iv.	Vane Wheel Impeller	1.4571	
v.	Shaft	1.4571	

1.3 Electric Motor

i.	Type	:	TEFC (integrally mounted on pump base plate).
ii.	Power	:	18.5 KW or Suitable to operate the above pump.
iii.	IP rating	:	65
iv.	Supply	:	3 phase, Hz:50
v.	RPM	:	1450
vi.	Body finished	:	Acid resistant.
vii.	Soft starter with overload protection facility.		

2. Spares for Pump.

i.	Pump Bearing	:	02 set
ii.	Motor bearing	:	02 set
iii.	Shaft	:	02 No
iv.	Mechanical Seal	:	05 Nos
v.	Impeller	:	01 No

Detail Specification of Horizontal two stage liquid ring Compressor.
Qty.01 No.

1. Description

Horizontal two stage liquid ring Compressor, fitted on common steel base plate and Flexible coupling, coupling guard and electric motor VFD Operated.

Technical Specification.

1.1 Compressor

i.	Type	:	KPHY 55209 3N X 2K WS 4
ii.	Media	:	NOx / HNO3 / Air as operating fluid, HNO3 0-55wt% as serv. fluid.
iii.	Flow rate of Operating fluid:		100 Nm ³ /h
vi.	Flow rate of Serv. fluids	:	2.6 Nm ³ /h
v.	Suction / Delivery	:	50/50 mm
vi.	RPM	:	2900
vii.	Suction Pressure	:	0.013 bar
viii.	Discharge pressure	:	07 bar
ix.	Working Temperature of operating fluid	:	50 °C
x.	Working Temperature of serv. Fluid	:	30 °C
xi.	Density of operating fluid	:	1.5 Kg/m ³
xii.	Density of serv. Fluid	:	1325 Kg/m ³

1.2 Construction Material Compressor

Sr. #	Description	Material	Remarks
i.	Casing Cover & Central Body	1.4408	Material should be suitable to handle the mentioned fluid. (Material compatibility with media may be provided)
ii.	Shaft	1.4361	
iii.	Guide Disc	1.4408	
iv.	Vane Wheel Impeller	1.4571	
v.	Mechanical Seal	SIC.	
vii.	Shaft seal casing cover & Bearing bow	1.4571	
vii.	Gaskets	PTFE	

1.3 Electric Motor

i.	Power		45 KW with frequency control.
ii.	IP rating	:	65
iii.	Voltage	:	380
iv.	Phase / frequency	:	3 / 50 Hz
v.	RPM	:	2900 or suitable
vi.	Vfd range	:	50-60 Hz
vii.	Body finished	:	Acid resistant.
viii.	Ambient Temp.	:	0 ⁰ C to 50 ⁰ C

2. Spares for Pump.

i.	Shaft	:	02 Nos
ii.	Impeller	:	01 No
iii.	Mechanical Seal	:	10 Nos
iv.	Bearings	:	02 set for each motor & Copmressor
vi.	All Gaskets	:	02 Set
vii.	Flexible Coupling	:	01 Set
Viii.	Rubber Coupling Pad	:	03 Nos
	Complete Set		

3. LIKELY SUPPLIERS:

- i. M/s LEWA GmbH, Germany.
- li M/s.KBR Plinke, Germany.
- iii. M/s profex Metal, Cz. Republic

Detail Specification Of Multi Stage Horizontal Centrifugal Steam Condensate Pump.
Qty.01 Nos.

1. Description

Multi stage Horizontal centrifugal steam condensate pump fitted on common steel base plate, driver coupling, coupling guard and electric motor.

Technical Specification.

1.1 Pump

i.	Type	:	Multi stage Horizontal centrifugal pump.
ii.	Model	:	CEHA 3108 NA LL BT3 XX 4TN
iii.	Media	:	Low pressure Steam condensate at 4bar
iv.	Flow rate	:	1.6 m ³ /h
v.	No. of stages	:	08
vi.	Suction / Delivery Flanges:	:	DN 65/32, PN 40
vii.	Working pressure	:	28 bar
viii.	Working Temp.	:	151 °C
ix.	Density	:	916 Kg/m ³
x.	Viscosity	:	0.18 cP
xi.	RPM	:	1450
xii.	Discharge Head	:	280 Meter
xiii.	Seal Type	:	Water cooled Mechanical Seal

1.2 Construction Material

Material of all parts of pump & base plate, must be compatible with above mentioned working parameters and the corrosive acidic environment.

1.3 Electric Motor.

TEFC type integrally mounted on pump base plate.

i.	Power	:	11KW or Suitable to operate the pump.
ii.	IP rating	:	65
iii.	Voltage	:	380
iv.	Phase/frequency	:	3 / 50 Hz
v.	RPM	:	1470 or suitable
vi.	Vfd range	:	50-60 Hz
vii.	Body finished	:	Acid resistant.
viii.	Ambient Temp.	:	0°C to 50°C

2. Spares.

i.	Bearing	:	02 Set for each motor & Pump
ii.	Impeller	:	02 Sets
iii.	Pump Shaft	:	04 Nos
iv.	Mechanical Seal	:	10 Nos

3. Likely Suppliers: -

- i. i. M/s LEWA GmbH, Germany.
- ii. M/s profex Metal, Cz. Republic
- iii. M/s.KBRPlinke, Germany.