



POF 1262
(FOREIGN SUPPLIES)

GOVERNMENT OF PAKISTAN
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY.

To

M/s

Dear Sirs,

Reference: TENDER ENQUIRY NO. **5167-51-CAPT-FP-P-782-SJL** DATED. **02-05-2018**

You are requested to submit quotations for the items(s) noted in the Schedule to the Tender. Offers 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 **1130 hours** on **07-06-2018** and must reach this office on or before **1100 hour upto 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 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with:-

Tender Enquiry No: **5167-51-CAPT-FP-P-782-SJL** DATED **02-5-2018**

Tender to be opened on: **07-06-2018**

Address as follows:-

MANAGING DIRECTOR POF SANJWAL DISTT. ATTOCK

1.3 If envelope does not indicate reference of TEs or received late the same may 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, 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 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 opening of tenders.

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 F.O.B. 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 Suppliers will render necessary information regarding hazardous effects on environment, of the materials/products supplied by them, in their quotations 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, 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

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. ACCETANCE OF OFFERS

4.1 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.

4.2 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.

4.3 Notice of the rejection of all bids or proposals shall be given promptly to all suppliers or contractors that submitted bids or proposals.

5. PERFORMANCE BOND

(a) The successful bidders will provide Performance Bond at the rate upto 10% of F.O.B. value of contract in favour of the 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-4.2 (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.

6. 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 particular store 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.

7. PAYMENT

Payment will normally be made by means of irrevocable letter of credit. Unless otherwise stated 70% payment will be released on submission of Dispatch documents to Bank while balance 30% 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.

8. 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 Tender duly signed by the specified date, alongwith the specifications drawings etc. if any, enclosed herewith - even if you are unable to quote.

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,

(Muhammad Ayub)
GENERAL MANAGER-PPC
for PAKISTAN ORDNANCE FACTORIES

Fax: 0092-51-9316252
E-mail address: - missanjwal@hotmail.com

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 5167-51-CAPT-FP-P-782-SJL DATED. 02-05-2018
TO BE OPENED ON. 07-06-2018.

(1) FOR MATERIALS

SR. NO.	DESCRIPTION OF STORE	A/U	QTY.	PRICE PER UNIT FOB / C&F	DELIVERY DATE/PERIOD
1	High Frequency Mouth Annealing Furnace (Solid State Design) As per Annex-A attached	NO	01		

(2) For Plant & Machinery:

Specification:-

(3) Special Conditions.

(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 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_____

Signatures of the Tenderer

Name

Position

Address

Income Tax G.I.R.No.

TECHNICAL SPECIFICATION
OF
HIGH FREQUENCY MOUTH ANNEALING INDUCTION FURNACE (SOLID
STATE DESIGN)

1.	Description of Machine:	High Frequency Mouth Annealing Induction Furnace (Solid State Design) for component, as per drawing no. PDO / H / COM -864, Qty 01 off.
2.	Technical requirements:	a. Oscillating frequency: 250 ~300 KHz b. Max. output power: 30 KW c. Max. power in load condition: 25 KW
3.	Monitoring System:	a. Display of output current, power and frequency on operator Panel b. Push buttons for Inverter ON / OFF, Reset, Emergency Stop. c. Auto / manual selector switch. d. Indication lamps for Main Supply ON, Heat ON, Current Limit, Cooling Water High Temp & Low Water Flow.
4.	Protection:	a. Breaker with under/over voltage, release interlock for safety purpose. b. Rapid blow fuses at input. c. An automatic electronic circuit operates in the event of an inverter misfire to shut down the converter momentarily and ensure that equipment's component will not be damaged when fault occurs. d. A surge observer circuit to suppress transient voltage. e. Thermal switches and flow switches at inlet/outlet manifold to monitor the water flow and temperature.
5.	Protection clause:	IP-54
6.	Power factor:	0.90
7.	Duty cycle:	100 %
8.	OEE:	95 %
9.	Safeties:	All safeties against electrical and thermal hazards for human protection.
10.	Earthing:	The equipment should be earthed
11.	Insulation:	The requirement is for Class-B
12.	Feeding:	Hopper (Automatic).
13.	Production Rate:	75 components per minute minimum
14.	Temperature:	Extreme -5 ⁰ C to 55 ⁰ C in Winter and Summer respectively.
15.	Colour:	The colour of Furnace should be Green RAL 6011 Preferably.
16.	Electric supply:	220VAC, 50Hz, 1Phase & 400VAC, 50 Hz, 3Phase. The standard supply voltage has variation of 5% whereas in contingency conditions, the variation may go up to 10%. Suitable devices to keep the system be provided.
17.	Lifting Arrangement:	Furnace should be equipped with suitable lifting arrangements for installation and commissioning
18.	Documentation:	a. Drawing for completes wiring of switch board. b. Drawing for inverter circuit. c. Circuit diagram for water distribution system d. List of recommended machine spares. e. 04 x set of operating manual in English version f. 02 x copies of software backup.

19.	Spare Parts:	Recommended spare parts for 02 x year production will be part of supply
20.	Confirmation of spares:	Firm will provide confirmation of availability of spares from OEM up to 10 x years from supply of equipment.
21.	PSI:	PSI would be carried out by 02 purchaser engineers for 01x week. All expenditures boarding, lodging, air tickets, inland traveling, medical & 30% DA would be borne by Seller.
22.	Training:	Operational & Maintenance training for 04 x POF Officials. POF team comprises of 04 x officials would be trained for 02 x weeks in OEM premises. All expenditures including boarding, lodging, air tickets, inland traveling, medical & 30% DA would be born by Seller.
23.	Components for training & PSI:	Qty 10.000 Nos. for training and PSI would be supplied by purchaser.
24.	Foundation Drawing:	Seller will provide the drawing for installation of the furnace.
25.	Installation and Commissioning:	Design, installation and commissioning will be carried out by the Supplier.
26.	Performance:	OEM will demonstrate the full load performance according to requirements in the presence of POF Engineers for capacity run at least 02 x weeks during commissioning.
27.	Payment:	70% payment would be released against shipping document. 30% payment would be released after trial run.
28.	Warranty / Guaranty:	02 x years operational warranty / guaranty.

Bid Qualification Criteria - POF Sanjwal

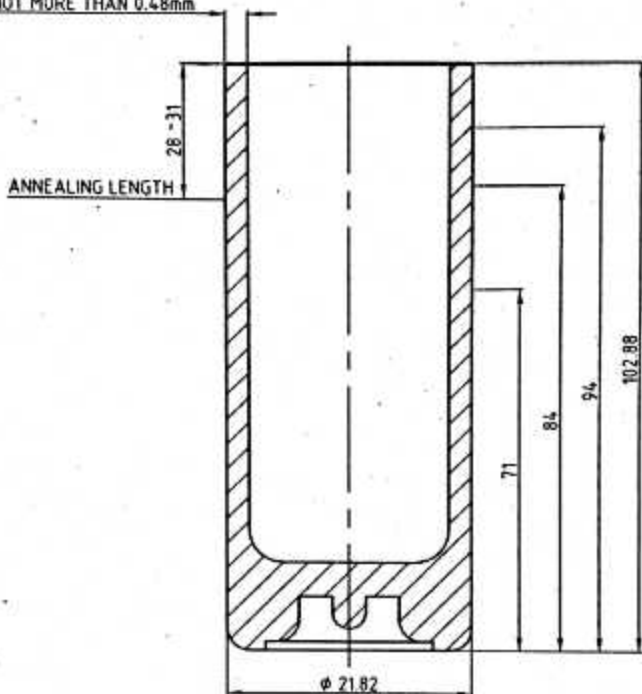
1. Bids must reach in time as per TE opening date & time.
2. Bids money and Tender fee must be attached as mentioned in the TE.
3. Correct nomenclature of the offered goods, quantity, unit rate, drawing & specifications must be clearly mentioned.
4. Bid should be duly signed by the authorized person.
5. Company profile indicating vision, mission, establishment, business details, after sale service, financial health must be attached.
6. Detail of business with POF & POF registration certificate (copy) if registered & the Company / Firm is not in default against any contract with POF.
7. Detail of supply of similar goods to other customers.
8. Delivery period would be clearly mentioned.
9. Performance Bond / CDR (Bank Guaranty) submission confirmation would be mandatory.
10. Confirmation regarding settlement of inspection related issues with the respective inspection agency would have to be made.
11. Export license related a matter is the sole responsibility of supplier & it would not be cause of delay in execution of the contract. Confirmation to this effect has to be made.
12. Confirmation of acceptance of all terms & conditions mentioned in the TE.
13. Proof of ATL, NTN, Professional Tax Certificate & Certificate of registration with FBR.

Points to be Considered While Preparing Commercial Bid

Commercial offers in the line with the following clarification would be considered acceptable otherwise the same will stand rejected.

- a. FOR/FOB & C&F Cost of Machine alongwith accessories etc.
- b. List & Cost of Tooling.
- c. List & Cost of Spare Parts for two years.
- d. Cost of Training & installation / Commissioning charges.
- e. Acceptance of travelling expenditure of PSI team including boarding / lodging, air ticket, inland traveling charges & 30% DA.
- f. Confirmation regarding terms of payment 70% against shipping documents & 30% after installation & successful commissioning at POF Sanjwal.
- g. Confirmation regarding obtaining of export permit.
- h. Confirmation regarding submission of 10% Performance Bond.

WALL THICKNESS NOT MORE THAN 0.48mm



MOUTH ANNEALING

HARDNESS PATTERN AFTER ANNEALING

AT 71mm = OVER 90 HR-15T

AT 84mm = OVER 80-87 HR-15T

AT 94mm = OVER 78-85 HR-15T

DET.NO	NO.OFF	DESCRIPTION	MATERIAL	HEAT TREATMENT
1	1	MOUTH ANNEALING	HIGH GRADE, LOW CARBON, DEAD MELTED STEEL STANDARD CODE : (S20A1)	-
DRAWN- FAISAL		CHECKED- <i>[Signature]</i>	APPROVED- <i>[Signature]</i>	
<u>MOUTH ANNEALING</u>				ORG No:-
				PDO/H/COM-864
SCALE - N.T.S				PDO - POF - SJL
SHEET 1 OF 1			DATE :- 03 - 11 - 2016	