



**Government of Pakistan  
PAKISTAN ORDNANCE FACTORIES  
TENDER ENQUIRY**

TO

PPRA & MIS

Dear Sirs,

Reference: TENDER ENQUIRY NO. **4145-EM-17(07)-FP-PUR-Hosp** DATED **05.01.2017**

You are requested to submit sealed quotations for the item(s) NOTED ON 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 **1230** hours on **7-February- 2017** and must reach this office on or before 1200 hours. 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: **4145-EM-17(07)-FP-PUR-Hosp**  
Tender to be opened on: **7-February- 2017**  
Address as follows:- **DY.COMMADANT -POF-HOSPITAL  
POF WAH CANTT. (PAKISTAN)**

**2. GENERAL INSTRUCTIONS REGARDING PREPERATION 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; 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 quotations should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, no intimation will be given to the Tenders.
- 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 **Offer submitted only by manufacturers/principals will be entertained and respective OEM must be submitted authorization certificate about their sole distributors/ local representative in Pakistan. Submission of the offer through an agent in Pakistan will not be considered.**
- 2.9 Country of origin and port of shipment to be stated.
- 2.10 If the requisite information is not furnished on the T.E forms or offer received is not in conformity with the requirement of T.E, such offer shall be ignored.
- 2.11 The supplier will render necessary information regarding hazardous effects on environment of the material/products supplied by them, alongwith dispatch documents.
- 2.12 Please ensure fulfillment of condition specified in sub para 2.2 alongwith other conditions.

### **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 Third party inspection;- Firm will supply the store duly inspected/cleared by the renowned inspecting Agencies like SGS, Lloyd Bureau Varitas etc.
- 3.3 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, within a specified time.

### **4 ACCEPTANCE/REJECTION OF OFFERS**

- 4.1 Rejection of any bids will be as per PPRA Rule 33(I).

### **4.2 PERFORMANCE BOND**

- (a) The successful bidder will provide Performance Bond at the rate of 10% of F.O.B value of the contract on the prescribed Performa attached as for satisfactory execution of the order in favour of Controller of Military Accounts (Pakistan Ordnance Factories), CMA Wah Cantt. The Performance Bond will

be furnished in the form of 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 05 years after the date of Expiry of letter of credit.

If the Performance bond is not furnished within the a/m prescribed time, the Purchaser reserves the right to cancel the contract and has the right of risk purchase action.

- (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; 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. All bank Charges incurred in Pakistan in connection with the establishment 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 will be borne by the Supplier.

#### **5. SECURITY OF INFORMATION**

The Tenderers 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 specification drawings etc, if any, enclosed herewith - even if you are unable to quote.

**MANAGER PURCHASE-HOSPITAL**

## PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER ENQUIRY NO. 4145-EM-17(07)-FP-PUR-HOSP

DATE 05.01.2017.

(1) **FOR MATERIALS**

Item No	Description with Spec etc.	Unit	Quantity	Price Figure	Price in Words	Delivery Date
1.	<b><u>Detail of Machinery:-</u></b> <b>Dialysis Machines</b> <b>SPECIFICATION:-</b> <b>Attached As Annexure-“B”</b>	Nos.	04			Immediate

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

(3) **Special Conditions.**

- 1 The store must be protected adequately and appropriately to the mode of dispatch against damage from environmental effects, water or other substances during the sea voyage and overland journey to withstand the rough handling involved in transit and prove proper preservation of materials while held in storage by the consignee.
2. Firm should not quote the rates, if their Govt. does not permit them for export of the material to Pakistan.  
**(ATTACHED AS ANNEXURE-C).**

(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 1280, 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 \_\_\_\_\_

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

Date \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_

Position \_\_\_\_\_

\_\_\_\_\_

Address \_\_\_\_\_

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

**Detail of Machinery:**                      **Dialysis Machines (Qty-04 Nos.)**

## **Specifications:**

### **Blood flow control**

Flow rate, double needle: 0 and 20 to 500 mL/min

Flow rate, single needle: 0 and 20 to 500 mL/min, pressure-controlled

### **Blood circuit pressure supervision**

Arterial pressure: -700 to +750 mmHg

Venous pressure\*: -700 to +750 mmHg

### **Air detection**

Method: Ultrasonic detector

Drip chamber size: 22 mm diameter

### **Heparin syringe pump**

Flow rate: 0 to 10 mL/h

Heparin bolus function

Bolus volume: 0 to 10 mL

Programmable stop time, accumulated volume read-out

### **Water supply**

Inlet pressure: 0.12 to 0.6 MPa (1.2 to 6 bar)

Inlet water temperature during treatment: 5 to 30 °C

Inlet water quality: Fluid must comply with appropriate regulations and as minimum ISO 13959

### **Dialysis fluid preparation and monitoring**

Flow rate: 300-700 mL/min (by step of 20 mL/min)

Bicarbonate range: Na<sup>+</sup> 130 to 150 mmol/L, HCO<sub>3</sub><sup>-</sup> 20 to 40 mmol/L

Profiling (Na<sup>+</sup>, HCO<sub>3</sub><sup>-</sup>, UF)

Concentrate standby mode

### **Ultrafiltration control**

UF volume: Adjustable, 0 to 10.00 L

Accuracy: ± 50 mL/h ± 1%

UF rate: 0 to 4 L/h

Independent ultrafiltration supervision

### **Blood leakage detection**

Method: Infrared light

### **Disinfection and cleaning**

Automated disinfection process with Gambro water treatment systems

Heat, liquid citric acid or CLEAN CART disinfectant

Short heat citric disinfection

Chemical: Peracetic acid, sodium hypochlorite

Disinfection log

### **Dimensions and weight**

Width: Machine 345 mm, stand 585 mm

Depth: Machine 600 mm, stand 620 mm

Height: 1305 mm

Weight: Approx. 70 kg (without options)

**Operating environment**

Ambient temperature: 18 to 35 °C

Relative humidity: 15 to 85% RH

Air pressure: Up to approx. 2500 meters above sea level (70 to 106 kpa)

**Standard Terms & Conditions:****Sr. # Standard Terms & Conditions:**

- 1) List of equipment available for providing calibration and routine maintenance support as per manufacturer documentation in service/technical manual.
- 2) The firm should have more than 05 years experience in concern line of business.
- 3) Firm must arrange demo unit of quoted model at the time of technical evaluation
- 4) OEM must provide complete information about their local supplier / Sole distributor in Pakistan who will be responsible for after sale services.
- 5) Firm should have certified company trained engineers who must be trained on quoted system.(certificates must be attached with technical bid)
- 6) A comprehensive list of above said units installed worldwide along with after sale service infrastructure in Rawalpindi / Islamabad will be provided.(list must be attached with technical bid)
- 7) Original brochure of quoted model with detailed specifications must be provided by the firm. Net generated brochure will not be acceptable.
- 8) POF reserves the right to reject any firm's offer on the basis of quality/ services issues
- 9) Firm to guarantee the supply of spare parts up 10 years on as and when required basis
- 10) Standardization: FDA or CE
- 11) Power Supply: 220 V AC  $\pm$  10%, 50 Hz.
- 12) Country of Origin: EU/USA/Japan/UK

**SPECIAL CONDITIONS**

1. STANDARD ACCESSORIES THE COST OF WHICH IS COVERED IN BASIC UNIT SHOULD BE CLEARLY INDICATED AND LISTED AS A PART OF BASIC EQUIPMENT.
2. OPTIONAL ACCESSORIES, IF AT ADDITIONAL COST, SHOULD BE SHOWN SEPARATELY.
3. THE LIST AND PRICE OF RECOMMENDED SPARE PARTS REQUIRED FOR THREE YEARS TROUBLE FREE OPERATION SHOULD BE QUOTED.
4. EQUIPMENT WILL BE INSTALLED AND COMMISSIONED AT POF HOSPITAL WAH CANTT FREE OF CHARGE.
5. THE FIRM WILL PROVIDE **03 YEARS** WARRAANTY/GUARANTEE OF THE ENTIRE SYSTEM FROM THE DATE OF SUCCESSFUL COMMISSIONING. DURING THIS PERIOD REPLACEMENT OF ANY COMPONENT/PART IF NECESSARY WILL BE MADE BY THE FIRM FREE OF CHARGE IN ADDITION TO FREE SERVICE. THE SUPPLIER SHOULD ALSO CONFIRM THAT THEY HAVE PROPER SERVICES AND CONFIRM THAT THEY HAVE LOCCAL REP. ADDRESS, TELEPHONE/FAX NUMBER AND THE CONTACT PERSONS SHOULD BE CLEARLY STATED IN THE QUOTATION AND UNDERTAKING DULY SIGNED BY YOUR LOCAL REP. FOR MAINTAINING AND PROVIDING AFTER SALES SERVICES TO THE EQUIPMENT ON YOUR BEHALF DURING AND AFTER WARRAANTY/GUARANTEE PERIOD MUST BE ENCLOSED.
6. THE FIRM WILL ENCLOSE AN UNDERTAKING TO GUARANTEE FOR SUPPLY OF SPARE PARTS UP TO 20 YEARS AS AND WHEN REQUIRED.
7. CONSUMABLE BEING OFFEREDE FREE OF CHARGE WILL BE IDENTIFIED SEPARATELY.
8. THE FIRM SHOULD MENTION PRODUCT YEAR OF MAUNFACTURING AND REFERENCES WHERE THE QUOTED MODEL IS AVAILABLE/ INSTALLED IN PAKISTAN.
9. THE PAYMENT WILL BE MADE AGAINST L.C. TO BE ESTABLISHED IN FAVOUR OF FOREIGN PRINCIPAL/FIRM. 70% PAYMENT WILL BE MADE AGAINST SHIPPING DOCUMENTS AND BALANCE 30 % ON RECEIPT AND ACCEPTANCE OF MACHINE/EQUIPMENT IN POF.
10. THE SUCCESSFUL BIDDER WILL PROVIDE PERFORMANCE BOND AT THE RATE OF 10% OF FOB VALUE