



POF 1262

(FOREIGN SUPPLIES)

GOVERNMENT OF PAKISTAN
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY.

To

M/s _____

Dear Sirs,

Reference: TENDER ENQUIRY NO. 5167-43-FP-CAPT-SJL DATED. 22-11-2017

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 1200hrs on **28-12-2017** and must reach this office on or before 1200 **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: 5167-43-FP-CAPT-SJL

DATED. 22-11-2017

Tender to be opened on: **28-12-2017**

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. ACCPETANCE 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 contractors that submitted bids or proposals.

4.2 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.

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 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.

4.4 PAYMENT

Payment would be released as per following

- 50 % against shipping documents
- 20 % after receipt & inspection of store at buyer premises.
- 30 % after installation & successful commissioning.

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 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 ARSHAD)
MANAGING DIRECTOR
POF SANJWAL

Tele:0092-51-9316-253

Fax: 0092-51-9316252

E-mail address: missanjwal@hotmail.com

Schedule to tender enquiry no. 5167-43-FP-CAPT-SJL DATED: 22.11.2017
To be opened on 28-12-2017.

SR. NO.	DESCRIPTION OF STORE	A/U	QTY.	PRICE PER UNIT FOB / C&F	Delivery Date/Period
1.	DIGITAL X-RAY IMAGING INSPECTION SYSTEM WITH ACCESSORIES (High frequency X-ray generator, image processing system, Monitoring system, electrical control system, mechanical transmission system, radiation protection system etc.) (As per Annex-A attached)	No	01		

SPECIAL TERMS & CONDITIONS:

- a. Payment would be released as per following
- 50 % against shipping documents
 - 20 % after receipt & inspection of store at buyer premises.
 - 30 % after installation & successful commissioning.
- b. In case pre-shipment Inspection is required to be carry out, Supplier will be bound to bear the charges incurred in Air Traveling to and fro,Boarding/Lodging, Inland TPT charges , general medical and 30% DA of visiting team.

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 THE TENDERER-----
NAME-----
POSITION:-----
ADDRESS:-----

TECHNICAL SPECIFICATION

1. Nomenclature of the Plant

DIGITAL X-RAY IMAGING INSPECTION SYSTEM WITH ACCESSORIES
(High frequency X-ray generator, image processing system, Monitoring system, electrical control system, mechanical transmission system, radiation protection system etc.)

2. Capacity of Plant

Penetration in 23x 2 mm forged steel
(Double wall shell filled with high explosive, dia up upto 210 mm and length upto 850 mm)

3. Type

Digital X-ray imaging Inspection System

4. Frame

Radiation shielded cabinet

5. Feeding

Mechanical transmission system (Automatic).

6. Inspection Rate

100 projectile / hour

7. Air Supply

06 Bar

8. Oil Cooling System

Automatic

9. X-ray Generator

450 KV

10. 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%.

11. Earthing

The equipment should be earthed

12. Protection

The equipment should have line protection circuit breakers with thermally delayed overload release and or electro-magnetic quick acting release, as required. It should be followed by cut-out and safety fuses to provide optimum selectivity, if necessary. All equipments should be appropriately protected (Flame & Explosion proof).

13. Film Density

Should be within specified limit as per international standards

14. Temperature

Extreme -5⁰C to 55⁰C in Winter & Summer respectively.

15. Relative Humidity

Up to 90%

16. Literature

04 x sets of operating and maintenance manuals, Details of electric schematics, PCBs and Brochures of the offered model must accompany the technical offer.

17. Spare Parts

Parts having wear & tear for 02 x year operation would be part of supply.

18. Tooling with Drawings

Tooling for all equipments will be the part of delivery.

19. Safeties

Plant should fulfil all safety requirements against electrical hazard to explosive and ammo, operation & maintenance related activities. Occupational exposure/effective dose limit should be as per IEAE safety series No.115.

20. Lifting Arrangement

X-ray machine & all related equipments should be equipped with suitable lifting arrangements for installation & commissioning.

21. Training

POF team comprising of 04 x officials would be trained for 02 x weeks in OEM premises. All expenditures including boarding, lodging, air tickets & inland travelling would be borne by seller.

22. PSI

PSI would be carried out by 02 x Purchaser engineers for 01 x Week. All expenditures including boarding, lodging, air tickets & inland travelling would be borne by seller.

23. Installation & Commissioning

Installation & Commissioning of X-ray machine at purchaser premises is the responsibility of the Seller.

24. Foundation Drawing

Seller will provide the drawing for installation of the equipment.

25. Payment

Payment would be released as per following

- 50 % against shipping documents
- 20 % after receipt & inspection of store at buyer premises.
- 30 % after installation & successful commissioning.

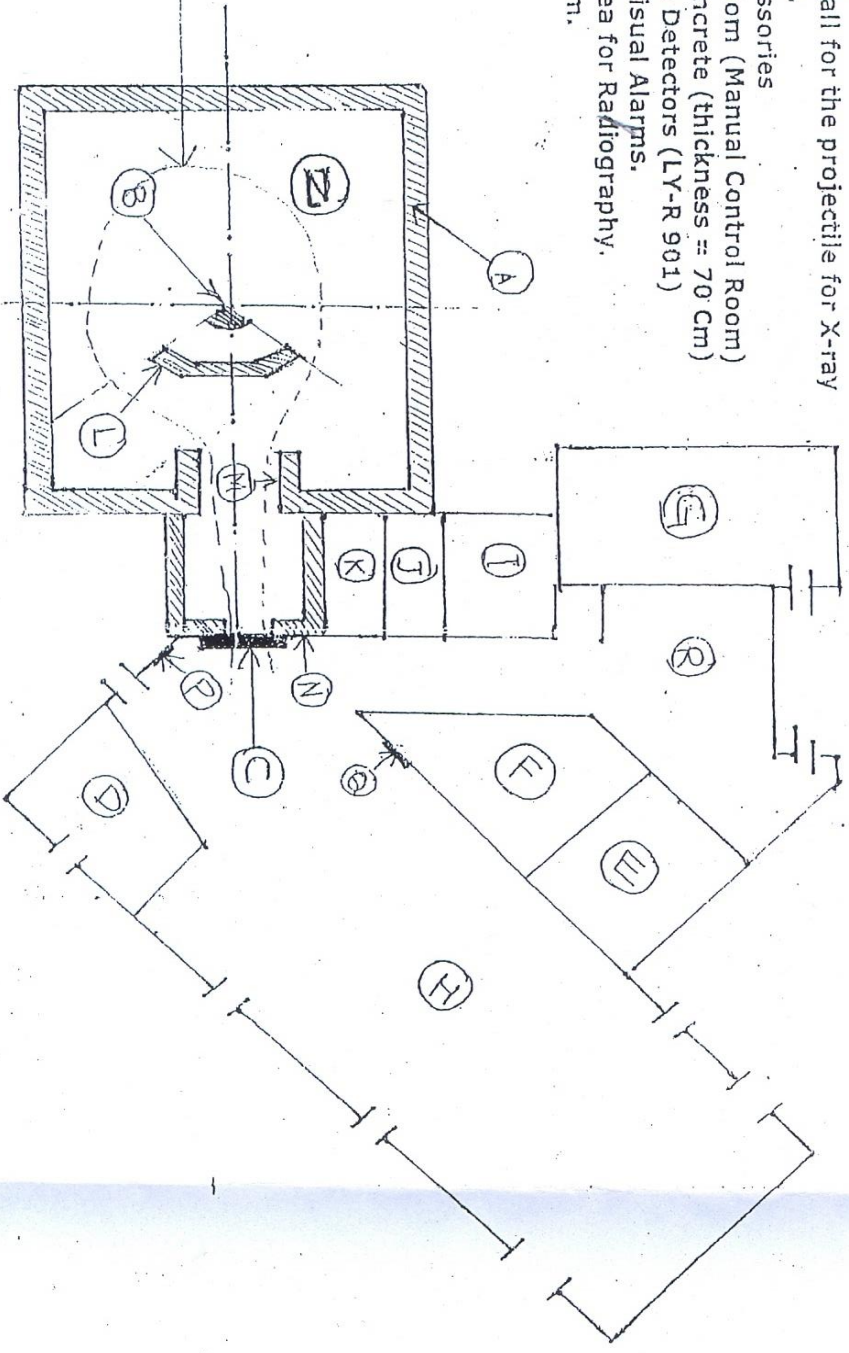
26. Warranty / Guarantee

Warranty period of the X-ray Plant would be 01 x year after successful commissioning. Performance bond @ 10% valid for 01 x year would have to be submitted.

Note: Preferably existing building and set up may be utilized.

The plant should fulfill all applicable safety & security requirements as described by national (PNRA) and international (IAEA) regulatory authorities.

- A. Concrete Wall (thickness = 90cm).
- B. Gamma Source. (with front opening angle 20° , side opening angle 270°)
- C. Hydraulic Gate (Lead linings thickness = 20 cm).
- D. Control Room.
- E. Dark Room.
- F. Offices.
- G. Process Room.
- H. Preparation Hall for the projectile for X-ray
- I. Hydraulic Unit.
- J. Store for Accessories
- K. Emergency Room (Manual Control Room)
- L. Baffle Wall Concrete (thickness = 70 cm)
- M & N. Radiation Detectors (LY-R 901)
- P & Q. Audio & Visual Alarms.
- R. Inspection Area for Radiography.
- Z. Exposure Room.



Handwritten signature or initials.