



**GOVERNMENT OF PAKISTAN**  
**PAKISTAN ORDNANCE FACTORIES**  
**SANJWAL CANTT.**

**CORRIGENDUM- INVITATION TO BID**

- ❖ Corrigendum against **TE. #. 5167/33/Plg/Capt/P782/Sjl, dt. 24-8-2016** for procurement of **Automatic Loading, Assembling & Packing Plant for 12.7mm** published in Newspaper on **10-12-2016** has been amended as under

| For                      | Read                            |
|--------------------------|---------------------------------|
| Opening Date: 31-12-2016 | <b>Opening Date: 31-01-2017</b> |

- ❖ Remaining terms & conditions of TE will remain unchanged.

MANAGING DIRECTOR  
POF SANJWAL CANTT  
Tele: 057-9316253-6 (Ext. 200)  
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[mdsjl@pof.gov.pk](mailto:mdsjl@pof.gov.pk)



GOVERNMENT OF PAKISTAN  
PAKISTAN ORDNANCE FACTORIES  
TENDER ENQUIRY

TO

**M/S**

Dear Sir,

REF'NCE: TENDER ENQUIRY NO. **5167-33-PLG-CAPT-P782-SJL** DATED: **24-8.2016**

You are requested to submit quotations for the items noted in the schedule to the tender. Offers should be sent duly sealed in an envelope. Technical offer should be sent to MD POF Sanjwal and Commercial offer should be sent to SOC – POF Wah Cantt. Please note the following instructions for filling the tender:-

1. SUBMISSION OF TENDER

- 1.1 Tenders will be closed at 1130 hours and technical offers will be opened at **1200** hours on 31-01-2017 and must reach this office on or before that 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.
- 1.2 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with:-

Tender Enquiry No. **5167-33-PLG-CAPT-P-782 SJL** DATED: **24-8-2016**

Tender to be opened on: **31-01-2017**

Address as follows:

**MANAGING DIRECTOR POF SANJWAL  
DISTT. ATTOCK, PAKISTAN.**

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, no intimation will be given to the tenderers.

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- 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.

**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, within a specified time.
- 3.3 In case pre-shipment Inspection /training is required to be carried out prior to shipment Supplier will be bound to bear the charges incurred in Air Traveling to and fro, Boarding/Lodging, Inland TPT charges and general medical to POF team.

**4. ACCEPTANCE OF OFFERS.**

- 4.1 The right to accept or reject any offer in full or in part, without assigning any reason or to negotiate price without prejudice to the original offer is hereby reserved.

**4.2 PERFORMANCE BOND**

- a) The successful bidder will provide performance bond at the rate of 10% of FOB value of the contract in favour of Controller Military Accounts (POF) Wah 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 the date of Commissioning of the machines. 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\$ 50,000.00 and contract is placed directly on the foreign supplier.

**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:**

- i. Payment will normally be made by means of irrevocable letter of credit. All bank charges incurred in Pakistan in connection with the establishment of LC. will be borne by the purchaser, whereas all bank charges incurred in connection with drawing of payment including charges for confirmation of LC by the advising bank / foreign bank will be borne by the supplier.
- ii. 70% payment will be made on submission of despatch documents, while remaining 30% will be released after acceptance of store at POF Sanjwal.

**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 POF to receive it.

- 6 i. Spare Parts:-Spare parts, etc. for two year running (5,000 hours per year) should be quoted. item wise price should be shown against each spare part.
- ii. Supplier will render necessary information regarding hazardous effects on environment of the material / products supplied by them, in their quotations and shipping/despatch documents.
- 7.1 DOCUMENTATION:-All the descriptive literature, price lists, drawing, specifications and other documentation sent along with the quotation or letter on with the supply, should be in English language or carry clear English translation. In case an order is placed on you we shall require four (04) sets of the following documentation for turning machines.
  - i Operator's instruction book.
  - ii Maintenance service and trouble shooting Instruction manuals.
  - iii Wiring diagrams, foundation drawing and erection instructions.
  - iv Dimensioned drawing of spare part object to rapid wear.
  - v General tool arrangement drawings and dimension drawings of tools and fixtures.
  - vi Trouble shorting procedure/diagram.
- 7.2 The literature at 7.1 of (iii) above should be made available soonest possible after the receipt of the contract. The spare parts manual should be comprehensive enough for us to be able to identify and order all spare parts from you or your sub-suppliers.
8. TRAINING-Your quotation should also include training of six POFs personals at your works for a minimum period of one month each in the field of operation and maintenance of offered machinery.
9. COMMISSIONING – Installation and commissioning of machines at POFs will be responsibility of the supplier.

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

Yours faithfully

(MUHAMMAD ARSHAD)  
MANAGING DIRECTOR

TELE: 0092-57-9316253-6      FAX NO.0092-57-9316252

E mail :- mdsjl@pof.gov.pk

**SCHEDULE TO TENDER ENQUIRY NO. 5167-33-PLG-CAPT-P-782 SJL DATED: 24 .8.2016**  
**TO BE OPENED ON 31.01.2017**

| SR. NO. | DESCRIPTION OF STORE  | A/U | QTY. | PRICE PER UNIT<br>FOB / C&F | DELIVERY DATE/PERIOD |
|---------|---|-----|------|-----------------------------|----------------------|
| 1       | Automatic Loading, Assembling and Packing Plant for 12.7 x 108mm (API and APIT), As per Annex-A(specification) attached | NO  | 01   |                             |                      |

**SPECIAL TERMS & CONDITIONS:**

**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:-----

**Specifications of Automatic Loading, Assembling and Packing Plant for 12.7 x 108mm (API and APIT)**

1. Basis of Planning
  - i. Capacity required 10 million per annum.
  - ii. Operating hours 2000 per annum single shift.
2. **Features.**
  - a. **Complete Ammo assembly**
    - i. Feeding and locating of cartridge case
    - ii. Insertion of primer
    - iii. Sealant (primer + mouth) application
    - iv. Gauging of primer depth
    - v. Dosing of propellant charge weight (adjustable)
    - vi. Propellant charge weight sensing
    - vii. Bullet insertion
    - viii. Crimping
    - ix. Gauging
    - x. Visual inspection
    - xi. Packing
  - b. **Bullet assembly**
    - i. Lead cup manufacturing
    - ii. Sheathing of cups
    - iii. Steel core insertion
    - iv. Sheathed core baking
    - v. Feeding of Bullet jacket, sheathed core & Incendiary composition
    - vi. Tracer + Igniting composition preparation (for APIT only)
    - vii. Insertion & Pressing of tracer tube (for APIT only)
    - viii. Bullet Assembling
    - ix. Tumbling (if required)
    - x. Weighing & Gauging
    - xi. Inspection
    - xii. Bullet colouring
  - c. **Primer Loading**
    - i. Feeding and locating of empty caps
    - ii. Filling of composition
    - iii. Pre-pressing of composition
    - iv. Disc placing and Final pressing of composition
    - v. Tumbling
    - vi. Gauging
3. **LAP kits to be utilized.**
  - i. Case cartridges
  - ii. Bullet jacket
  - iii. Lead sheath
  - iv. Steel core (API & APIT)
  - v. Incendiary Composition
  - vi. Tracer + Igniting composition (for APIT only)
  - vii. Paint/Sealant
  - viii. Primer Caps
  - ix. Primer Composition
  - x. Propellant

Except sealant all parts 1000 sets would be made dummy and would be dispatched for trail at OEM premises.

4. **Accessories and Equipment.**  
Needed accessories and equipment to operate the plant would be part of scope of delivery.
5. **Control**  
Suitable control of Siemens make or equivalent would be selected to operate the plant and equipment in auto mode. All safeties as per international standard of LAP plant would be ensured.  
Electrical motors, wiring, cables, piping and other equipment protection would be as per international standards for supply of LAP Plants.
6. **Spare Parts.**  
Spare parts for 5000 operating hours would be offered. Parts having more wear and tear would be included in the offer.
7. **Back up Service Support.**  
Back up service support for 10 x years would be guaranteed. Electronic spare parts provision and up-gradation if needed would be ensured.
8. **Color of plant.**  
Color of the supplied plant would be green.
9. **Electric Supply.**
  - Single phase 220 volt +/- 5%, 50 Hz (Standard)
  - Three phase 440 volt +/- 5%, 50 Hz (Standard)In contingency conditions, the variation in voltage allowed is 10%.
10. **Air supply.**  
Air supply available is, at 6 bar.
11. **Environmental Conditions.**  
Temperature outside varies from -5 degree C to 55 degree C in extreme winter and extreme summer.
12. **Plant Layout and Space Requirements.**  
Plant layout and space requirements would be provided in the quotation.
13. **Manuals & Drawing.**  
4x sets of operation and maintenance manuals to be provided alongwith the detailed drawing of tooling.
14. **Training.**  
Training of 6 x POF officials would be conducted for operation, maintenance and troubleshooting for one month. Training for controller would also be considered.
15. **PSI.**  
PSI of the plant for two weeks would be carried out by a designated 3x member team of POF officials.