



POF 1262
(FOREIGN SUPPLIES)

**GOVERNMENT OF PAKISTAN
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY**

To

M/s _____

Dear Sirs,

Reference: **TENDER ENQUIRY NO. 4104-MPO-W-CNC-BOLT HEAD
DATED 04-12-2018**

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 Room No 3, Bid Centre, adjacent to Rabita Hall, POF Wah Cantt at **11:00 hours on 11-01-2019** and must reach CR Section, POF Wah Cantt on or before **10:20 hour up to 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: **4104-MPO-W-CNC-Bolt Head, dated 04-12-2018**

Tender to be opened on: **11-01-2019**

Address as follows:-

- i) For Technical Offer: **Managing Director
Weapons Factory
CR Section, C-04 Building , POF Wah Cantt.
Email : mdwbn@pof.gov.pk**
- ii) For Commercial Offer: **Chairman, POF Board,
POF Board Headquarter,
Wah Cantt, Pakistan
Fax. +92-51-9314080
E-Mail: chairman@pof.gov.pk**

iii) Both Technical & Commercial offers duly sealed in 02x separate envelopes should be sent in third envelope, which should indicate address of MD-Weapons POF- Wah Cantt.

1.3 If envelope does not indicate reference of T.Es 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 Performa 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, 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. ACCPTANCE 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.

4.2 Procuring agency shall incur no liability, solely by virtue of its invoking subrule (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 Performa 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.

4.4.1 PAYMENT

Payment will normally be made by means of irrevocable letter of credit. Unless otherwise stated 80% payment will be released on submission of dispatch documents to Bank while balance 20% payment will be released on receipt and acceptance of store by consignee.

All Bank charges in Pakistan in connection with 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, along-with 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 occasion, no further tender enquiry may be issued to them and their names would liable to be removed from the approved list.

Yours faithfully,



MANAGING DIRECTOR-WPNs,

POFs Wah Cantt.

For and on behalf of President of
The Islamic Republic of Pakistan.

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 4104-MPO-W-CNC-Bolt Head dated: 04-12-2018

(1) FOR MATERIAL

(1)	(2)	(3)	(4)	(5)		(6)
Item No.	Description with Specs. etc	Unit	Qty.	Price per Unit FOB or C & F		Delivery Date
				In Figures	In Words	
01	CNC Bolt Head G3A3 Machine	No.	01			

(2) For Plant & Machinery:-

Description & Specification:- Enclosed as Annexure- "A"

(3) Special Conditions:- Enclosed as Annexure "B"

(4) AutoCAD Drawings:- Enclosed as Annexure "C"

(4) Technical Comparison:- Enclosed as Annexure- "D"

(5) 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 _____ Signature of Tenderer _____

Date _____ Name _____

Position _____

_____ Address _____

Income Tax G.I.R No. _____

SPECIFICATION
OF
SPECIAL PURPOSE MACHINES FOR MANUFACTURING OF BOLT HEAD G3A3
/MP5A2

1. DESCRIPTION OF MACHINE

CNC machining center for the manufacturing of Bolt head G3A3 and MP5A2
(Drawings attached)

- 1 Rate of production of 100 x jobs per shift of 07 hours.
- 2 Machine should have the capability of CAD/CAM and should be PTC zero compatible.
- 3 Solution should come with a tool ware measurement and compensation.
- 4 All safety devices should be in accordance to international standard.

Following to be supplied along with machine/machines.

- i. Operators instruction book in English = Three Sets
- ii. Maintenance & service manual in English = Three Sets
- iii. Supply of spare parts for 10 years (Mechanical, Electrical & Electronics)
- iv. List of lubricants used in the machines.
- v. Tooling of all types for manufacturing of 01 million components along with 2D/3D drawings.
- vi. Circuit diagram of electronics & electrical paths.
- vii. Trouble shooting diagram & circuit diagram.
- viii. Hydraulic & pneumatic circuit diagram.
- ix. Test certificate: The supplier may provide the test certificate regarding final testing of machine at supplier works.
- x. Machine parts would be lettered in English and / or internationally recognized symbols.

2. TRAINING

The supplier will arrange training of purchaser's 10 x representatives at his premises free of cost regarding operating, programming, Electrical, Electronics, Mechanical maintenance and CAD/CAM personnel for 2 x weeks minimum. Minimum 200 x components will be manufactured at supplier premises in front of purchaser representatives before shipment of machine. Material will be provided by POFs.

3. TECHNICAL SUPPORT:

The supplier shall confirm that after handing over of the machine there shall be technical support for at least 15 years as & when required by the purchaser. In addition the purchaser shall be kept informed regarding latest advancement in the related technology for further improvement in the production and operation of the plant.

4. INSTALLATION & COMMISSIONING

The installation & commissioning of the machine will be under the supervision of supplier experts, free of cost, who will produce 500 x finished components as a pilot lot to the entire satisfaction of purchaser as per the provided drawings at POF in Weapons Fy.

To count the productive hours of machine, a meter to be installed. The meter reading will also be used for execution of "preventive maintenance schedule of the machine.

5. DRAWING OF TOOLINGS:

Supplier to provide complete set of detail of drawings for the entire tooling & tool holder used on machine. DIN/EN Nos. material specification, Wear limit and their life expectancy with regard to components production.

6. CLIMATIC CONDITIONS AT SITE:

- i. Temperature:
 - Winter = -3 to +20⁰C
 - Summer = 30 to 50⁰C
- ii. Relative Humidity = 25 to 90%
- iii. Earthquake Value = 7.5 on Richter scale

7. UTILITIES AVAILABLE AT SITE:

- i. Electricity 400 ± 5% Volts, 50 Hz, Three Phase.
- ii. Electricity 220 ± 5% Volts, 50 Hz, single Phase.
- iii. Steam 03 bar
- iv. Compressed air pressure = 6 bar (Max)
- v. Natural gas - Available

8. INITIAL FILLING OF SPECIAL LUBRICANTS

Supply of initial filling of any special lubricants required for the commissioning /initial operation at POF will be supplied by the supplier along with machine. The source of supply with their complete address will be clearly documented in the machine maintenance manuals, including information about qty. of the same; in terms of hours. Also machine lubricant point will be marked.

9. SOFTWARE UPDATES AND FUTURE UPGRADATIONS & OEM Maintenance

Firm will render their services for necessary software up gradations of the machines whenever required. Whenever, required OEM will agree to send its experts for trouble shoot any problem which the factory maintenance is unable to resolve.

10. SPARE PARTS

Certification regarding availability & provisioning of Electrical, Electronics & Mechanical spare parts for 10 x years maintenance.

Spare part manual should be comprehensive enough for user to able to identify and purchase any further spare parts.

11. TERMS OF DELIVERY

The goods will be delivered as per following terms:

The delivery will be on FOB/C & F Karachi sea port or Islamabad Airport basis. In case of C & F, Freight should be mentioned separately.

12. TOOL KIT

01 x Tool Kit for running & planned maintenance of each machine to be supplied.

13. WARRANTY GUARANTEE:

- i. The machines and accessories shall be accepted on Supplier's Warranty / Guarantee with regard to quality and quantity subject to these being technically checked/tested and accounted for on arrival at Consignee's ware-house in presence of supplier's rep (if desired by supplier) at their cost. The supplier shall render Warranty / Guarantee certificate in duplicate to the Purchaser as soon as stores have been dispatched/delivered. This Warranty / Guarantee shall be binding on the Supplier for a period of 12 months reckoning from the date of commissioning and successful trial run of the machines.
- ii. In case the stores on checking / test after receipt at Consignee's warehouse are found not conforming strictly to the relevant specification and other particulars are found damaged during transit, the Supplier shall Immediately replace the rejected/damaged stores by acceptable stores, free of cost, and without any obligation to the Purchaser. Rejected / damaged stores shall be disposed of by the Supplier under his own arrangements.
- iii. The supplier shall warrant the good quality of all equipment supplied against all defects or failures due to faulty design, material, or workmanship.
- iv. The supplier shall also provide Guarantee for meeting the requisite quality and quantity of products. In case of any deficiency in term of quality or quantity of products, all related expenditure to fulfill commitment shall be borne by the supplier.

SPECIAL CONDITIONS

a) **TO BE FULFILLED AT THE TIME OF
BIDDING / REPLY OF TENDER ENQUIRY**

- i. It may be confirmed that you will be able to obtain export license from your Govt. in the event of successful bidding.
- ii. Item wise price of Machine, Equipment & Accessories along with Electrical, Electronic & Mechanical Spare Parts for 5000 operating hours should be quoted as part of Commercial Offer (Part-II).
- iii. Reference Colum 2.2 of Tender Enquiry From No. 1262, any indication whatsoever of the price in Part-I of the quotation will render it invalid and void.
- iv. The supplier must fill in the Performa of Technical Comparison enclosed as Annexure-“D” to the specifications and submit along with the offer for our instant evaluation of the offer and enclosed it along with Technical Offer.
- v. The supplier will provide necessary brochures and technical literature along with Part-I of the offer (Technical Offer).
- vi. POF shall deal directly with the manufacturer / supplier of the machines. In case of manufacturer / supplier chooses to have a local agent, payment of agent's commission etc. shall be supplier's responsibility and shall not be included in the price quoted in Part-II of the offer (Commercial Quotation).
- vii. Technical Offer (Part-I) should be addressed to MD-Weapons and Commercial Offer (Part-II) to Chairman POF Board as mentioned in TE Clause 1.2 (i & ii). Both the offers in separate sealed envelopes be placed in the third envelope and should be sent to Managing Director-Weapons, POF Wah Cantt.

b) **CONDITION TO BE PART OF FORMAL CONTRACT
AND MAY BE KEPT IN VIEW BEFORE BIDDING.**

- i. 80% payment will be made through LC on presentation of shipping documents and 20% payment will be made through LC on receipt and successful installation & commissioning of the machines in the buyer's premises.

- ii. Item wise price of machine, equipment & Accessories along with Electrical, Electronic & Mechanical Spare parts for 5000 operating hours should be quoted as part of Commercial Offer (Part-II).
- iii. Price must be quoted on FOB as well as C&F basis.
- iv. The machines will be installed & Commissioned at POF by the supplier's Engineer(s). POF will pay 75% of commissioning charges in foreign exchange through LC on successful installation & commissioning of the machines. Boarding & Lodging expenses of the commissioning engineer(s) during their stay at POF will be borne by the supplier of the Machines. In this regard, the remaining 25% of the commissioning charge will be paid in Pak. Rupees to the commissioning Engineer(s) of the firm to meet their boarding & lodging expenses. Traveling expenses for commissioning Engineer(s), for both sides will also be borne by the supplier.
- v. Four sets of operation and maintenance manuals are required to be provided with the machines. These manuals must include comprehensive instructions regarding operation and maintenance containing detailed Electrical, Electronic, Pneumatic and Hydraulic Diagrams / Assy. & Sub Assy drawings in so far these are related to maintenance of Machines supplied. The maintenance manuals may also include planned preventive maintenance program based on number of Operating Hours or Time Span.
- vi. The Machines must be brand new, from current year's production and from OEM.
- vii. The Supplier will provide the Machines in Green RIL-6011 colour without any additional cost.
- viii. The manufacturer / supplier will ensure supply of Foundation Drawings and Installation manual to the consignee at least two months before the shipment of the Machines.
- ix. The manufacturer / supplier will train at his premises 02 x Engineers / Technicians from POF for 02 x weeks free of cost. The training will include operation and maintenance both mechanical & Electrical / Troubleshooting.

- x. Pre-shipment inspection / acceptance of the Machines at firm's premises will be conducted by 01 x POF Engineer. The inspection team besides other will particularly carry out trial run of the Machines and it will be considered satisfactory subject to de-burring & polishing of components as per Annex-B. The components for trial run will be provided by POF. The quantity will be decided mutually. The expenditure for dispatch of component will be borne by the Firm / local rep.
- xi. Air tickets for both sides, boarding & lodging, inland transportation and provision of payment of 20 / 30% Daily Allowance in respect of training & PSI teams would be the responsibility of the supplier.
- xii. The manufacturer / supplier will provide warranty / guarantee Certificate of the Machines, Equipment & Accessories alongwith the accepted copies of the contract which shall remain valid for a period of 12 months after successful installation & Commissioning of the machine at POF Wah Cantt.
- xiii. The manufacturer/supplier will provide performance bond in shape of Bank Guarantee @ 10% of Net FOB (LC) value which will be valid for 12 x months after the date of expiry of letter of credit. The same will be got extended upto 12 x months after successful installation & commissioning accordingly.
- xiv. The spare parts will be properly tagged with Part. No. / Serial No. for identification.
- xv. The Machines must be protected adequately and appropriately against damage, environmental effects, water or other substances during journey / transportation or withstand the rough handling involved in transit & provide preservation of machines while held in storage by the consignee.
- xvi. The Machines must include tool kit which is essential for running and planned maintenance.
- xvii. The manufacturer /supplier will undertake regarding availability & provisioning of Electrical, Electronic & Mechanical spare parts for 10 x years maintenance after commissioning of the machine as and when required by POF. The undertaking shall be furnished by the firm in the shape of a certificate to be issued on the letter head of the firm along with the accepted copies of the contract. (to be returned to the buyer).

- xviii. POF will hold responsibility for any damage occurred during shipment of machines.
- xix. The supplier will provide on letter head duly signed and stamped declaration of fees, commissions & Brokerage etc. along with the accepted copies of contract.
- xx. After placing of contract, accepted copies of the contract, duly signed and stamped must be provided within 05 days.

Signature of Supplier:

Name _____

Status in Firm _____

Address _____

Place _____

Date _____

TECHNICAL COMPARISON
(TO BE FILLED BY SUPPLIER)

SR. #	TENDER SPECIFICATIONS	OFFERED SPECIFICATIONS WITH REFERENCE TO PAGE NO. OF QUOTATION