

Government of Pakistan
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY

To

M/s _____

Dear Sir,

Reference: TENDER ENQUIRY NO. 0002/FP/50/Capital-MGFy DATED 01-Sep-2020

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. Please note the following instructions for filling the tender:-

1. **SUBMISSION OF TENDER**

- 1.1 Tenders will be opened at 1100 hrs on 16-OCT-2020 at Bidding Centre adjacent to Rabita Hall, POf Wah Cantt. and must reach at Bidding Centre before 30 Minutes of opening 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: 0002/FP/50/Capital-MGFy
Tender to be opened on: 16-OCT-20
Address as follows:-
**MANAGING DIRECTOR
MACHINE GUN FACTORY
POF WAH CANTT**
- 1.3 If envelope does not indicate reference of T.E. or received late the same may be returned un-opened.
- 1.4 Tender "By Hand" can be delivered at Bid Center, Rabita Hall, POF Wah Cantt.

2. **GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS**

2.1 For materials:

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 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.
- 2.10 The offer of the 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/despatch 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 each 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 and specification 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 sample thereof against previous T.E.

4. ACCEPTANCE OF OFFERS

- 4.1 POF may reject all bids or proposals at any time prior to the acceptance of a bid or proposals, but is not required to justify grounds for its rejection. POF Shall incur no liability towards suppliers or contractors who have submitted bids or proposals.

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 in favour of 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-42 (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. In case of 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 the particular stores 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 will normally be made by means of irrevocable letter of credit. Unless otherwise stated 80% payment will be released on submission of despatch documents to Bank while balance 20% 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.

In case of local supplier 100% payment will be released after installation, commissioning and satisfactory completion of trial run of the machines at purchaser premises against the final acceptance test certificate issued by the Purchaser.

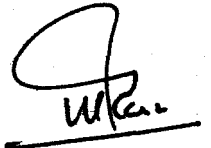
5. SECURITY OF INFORMATION:

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 authorised 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 Masood)
MANAGING DIRECTOR-MGFY.
for PAKISTAN ORDNANCE FACTORIES

Tele 9314101,22125
Telex 5840 POFAC PK

Fax 051-9314100

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. **0002/FP/50/CAPITAL-MGFy**

DATED **01-SEP-20**

(1) FOR MATERIALS:

(2) For Plant & Machinery: Specification:

Sr.No.	Description	Qty.	Specification
01	Universal Hardness Tester	02 Nos.	Attached as Annexure-A

(3) Special Conditions:

1. BID SHALL BE OPENED AS PER TE CLAUSE NO.2.2 "SINGLE STAGE TWO ENVELOPE PROCEDURE" IN WHICH THE BID SHALL COMPRISE OF TWO SEPARATE ENVELOPES MARKED "FINANCIAL PROPOSAL & THECHNICAL PROPOSAL". INITIALLY ONLY TECHNICAL PROPOSAL WILL BE OPENED.
2. ALL CHINESE AND HONG KONG BASED FIRMS MUST QOUTE IN CURRENCY CHINESE YUAN (CNY).
3. IN CASE OF FIRST TIME BUSINESS OF FOREIGN FIRM WITH POF:
 - a) FIRM WILL PROVIDE CREDENTIAL CERTIFICATE + EXPORT LICENSE.
 - b) 100% PAYMENT WILL BE MADE AFTER RECEIPT & ACCEPTANCE OF STORE.
4. LOCAL FIRMS CAN ALSO PARTICIPATE ON FOR BASIS AND IN CASE OF LOCAL FIRM:
 - a) FIRM WILL PROVIDE TENDER FEE + BID MONEY.
 - b) GST MUST BE SHOWN SEPARATELY.

(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 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 _____

Signature of the Tenderer _____
Name _____
Position _____
Address _____
Income Tax G.I.R. No _____

**Technical Specifications of Universal Hardness Tester
for performing Hardness Test on components of
12.7mm AA Type W-54 Gun**

1. Nomenclature of Machine:

Universal Hardness Tester

2. Quantity:

Total Machines required: Qty 02 off

3. Features of Universal Hardness Testers:

Universal Hardness Testers would have:

- a. Auto focus facility
- b. Digital display for Vicker, Brinell, Rockwell hardness values.
- c. Automatic selection of testing program at various test loads.
- d. Option for printable result of tests

4. Technical Specifications of Machine:

S#	Feature	Unit	Parameters
a.	Load Range		
	For Vicker	kg	1,2,3,5,10,20,30,50 & 100
	For Brinell	kg	1,2.5,5,6.25,10,15.625,25,30,31.25,62.50, 100,125, 187.5, 250, 500, 750, 1000 & 3000
	For Rockwell		A,B,C,D,E,F,G,H,K,L,M,P,R,S
	For Superficial	K N	15N, 30N, 45N, 15T, 30T, 45T
b.	Indenter		
	For Vicker		Square pyramid Indenter 136°
	For Brinell		1, 2.5, 5 & 10mm dia. Steel Balls
	For Rockwell		Diamond cone 120° angle and Steel balls 1/16", 1/8", 1/4" & 1/2" dia
c.	Test Blocks		
	For Vicker		Hardness test Blocks with calibration certificate traceable to National/ International standards.
	For Brinell		Hardness test Blocks with calibration certificate traceable to National/International standards.
	For Rockwell		Hardness test Blocks with calibration certificate traceable to National/International standards.
d.	Machine Color		RAL (Preferably)

5. Accessories

- a. Flat anvil & V. Block
- b. Objective Lenses of all required magnifications
- c. Specimen clamp

- d. Floor Unit (Table)
- e. Standard Indenters
- f. Dedicated printer for report printing
- g. Dust Cover

6. Spares:

- a. 02 x set of consumables / spares must be supplied by supplier.
- b. Detail item wise list would also be provided.
- c. Backup support for provisioning of spares for 10 x years is to be ensured.

7. Tooling:

- a. 01 set of tools must be supplied by the supplier.
- b. Detail item wise list would also be provided.

8. Safety:

- a. Machines should be equipped / provided with all safety gadgets / accessories according to latest safety standards.
- b. The machine should have environmental friendly systems.
- c. System should be safe to handle spike and surge.(Transient)

9. Climatic Conditions:

- a. Temperature:
 - Winter = -5 to +25 °C
 - Summer = 25 to 52 °C
- b. Relative Humidity = 15 to 90%
- c. Earthquake Value = 6.0 on Richter Scale

10. Utilities Available at Site:

- a. Electricity 400 Volts, 50 Hz, Three Phases. conditions. } ± 5 % in normal
- b. Electricity 220 Volts, 50 Hz, Single Phase. } ± 5 % in contingency conditions
- c. Compressed air pressure 6 bar (Max)

11. Backup Service & Technical Support:

The supplier shall confirm that after Installation of Machine, there shall be backup & technical support of at least 10 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.

12. Terms of Delivery & Packing:

The machine will be delivered as per following terms:

- a. The delivery will be on C & F Karachi basis. Freight may be indicated.
- b. Partial shipment within the delivery period will be permitted.

- c. Sea Worthy packing.
- d. Marking and stenciling as per contractual terms and conditions.
- e. Machine parts would be lettered in English and / or internationally recognized symbols.
- f. Machines are required to be despatched within 03 months after confirmation of Contract/ order.

13. Literature:

Literature must be inclusive but not limited to:

- a. 04 x sets of operating manuals
- b. 04 x sets maintenance manuals
- c. Details of electric schematics
- d. Brochures of the offered model
- e. Calibration certificate traceable to National/ International standards.

14. Training

- a. The supplier will provide training to POF personnel at no additional cost in the field of machine setting, operating of machine and maintenance related to machine at purchaser's premises.

15. Installation, Commissioning and Trial Run

- a. The machine shall be commissioned and trial production of the machine shall be carried out by supplier's engineers. However, Purchaser shall provide required number of operators and technicians for the commissioning and trial production of the machine.
- b. The supplier is to indicate the total man-weeks of his engineers / technicians required for installation, commissioning and trial production of the machine. Terms and conditions are to be stated clearly. All expenses, including boarding & lodging, air travel and daily allowances of the engineers / technicians are to be borne by the supplier. Local transportation shall be arranged by the Purchaser. The supplier is to indicate the time schedule for the completion of whole project.

16. Final Acceptance Test (FAT)

- a. Final acceptance test will be performed at purchaser premises. This test will be carried out with the technical assistance of the supplier and will comprise successful performance of hardness results as per standard samples.
- b. Machine will be trial run for 14 days. The input materials shall be supplied by Purchaser. Qty. 50 x components will be checked for hardness.
- c. The supplier experts will stay, at supplier cost till the results has been achieved provided such delays are attributable to supplier.

- d. The Spares consumed during trial production run will be borne by the supplier.

17. Acceptance of Offers:

- a. The right to accept or reject any offer in full or in part is hereby reserved.

b. **Performance Bond:**

The successful bidder will provide Performance Bond at the rate of 10% of F.O.B. value of the contract in favour of CMA (Store) POF Wah Cantt. 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 period of 24 months 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 to take risk purchase action.

c. **Payment:**

Payment will normally be made by means of irrevocable letter of credit. Unless otherwise stated 80% payment may be released on submission of despatch documents to Bank along with pre-shipment inspection acceptance certificate from the purchaser. Remaining 20% payment will be released after installation, commissioning and satisfactory completion of trial run of the machines at purchaser premises against the final acceptance test certificate issued by the Purchaser.

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 L.C. by the advising Bank/Foreign Bank will be borne by the Supplier.

In case of local supplier 100% payment will be released after installation, commissioning and satisfactory completion of trial run of the machines at purchaser premises against the final acceptance test certificate issued by the Purchaser.

18. Warranty Guarantee:

- a. The machine 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 on the enclosed Preformed

attached as **Annex B** 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 of the machines.

- b. 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 off by the Supplier under his own arrangements.
- c. The supplier shall warranty the good quality of all equipment supplied against all defects or failures due to faulty design, material, or workmanship.
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.



Managing Director
Machine Gun Factory
Tele. No. 051-9055-33416
Email: mdmgf@pof.gov.pk
Fax. No. 051-9314100

WARRANTY / GUARANTEE CERTIFICATE

Firm's Name: **M/s** _____

Contract No. _____, Date: _____

The Seller guarantees the high quality of delivered goods and their full conformity to the contract conditions. The delivered goods should be in accordance with the technical conditions of the company-producer and should be confirmed by the quality certificate of the company-producer.

Quality and quantity acceptance should be affected on the territory of the Buyer. The guarantee period is 12 months since date of start-up, but not more than 18 months from date of shipment.

Excluded from our warranty are parts subjects to normal wear and tear, damages due to incorrect storage and starting up, poor maintenance and damages due to corrosion of cavitations.

The liability of the SELLER is limited to replace damages concurred on the delivered GOODS itself (direct damages). All subsequent damages (indirect damages), including loss of production and loss of profit are excluded from SELLER's liability.

For personal injuries, which are covered by SELLER's product liability is not applicable.

The Buyer has the right to raise a claim to the Consignor:

- i. in relation to the quality: in case of non conformity to quality requirement during guarantee period;
- ii. in relation to the quantity: in case of lack of places or non-conformity to the Specification not later that 45 days from the date of receipt of goods.

The subject and the ground of the claim are to be confirmed by the report. The present report is binding for both parties and it confirms the quality and the quantity of goods received by the Buyer. The Seller must consider a claim and reply within 20 working days from the date of receipt of the claim.

Otherwise, in case of non-reply during 20 days, the claim is considered accepted. In the case delivery of non-qualitative goods, the Seller is obliged to replace them by the goods corresponding to quality requirements.

All transportation and customs charges related to the replacement and repairing of goods are borne by the Seller.

Signature _____

Name _____

Status in the Firm _____

Dated _____