



POF 1262  
(FOREIGN SUPPLIES)

GOVERNMENT OF PAKISTAN  
PAKISTAN ORDNANCE FACTORIES  
TENDER ENQUIRY

To

Dear Sirs,

Reference: Tender Enquiry NO. **POF-5226-GEN-FP-CAPT(5)-PUR-Gdl DATED 16.04.2018** .Offers should be sent duly sealed in an envelope. Faxed offers received before opening of tender are acceptable. Please note the following instructions for filling the tender:-

1. **SUBMISSION OF TENDER**

- 1.1 Tenders will be opened at **1130** hours on **22.05.2018** 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: **POF-5226-GEN-FP-CAPT(5)-PUR-Gdl**  
**DATED 16.04.2018**  
Tender to be opened on: **22.05.2018**

Address as follows:-

**MANAGING DIRECTOR POF GADWAL**  
**SUB.P.O.26 AREA, WAH CANTT**  
**DISST. RAWALPINDI (PAKISTAN).**

- 1.3 If envelop do not indicate reference of TEs or received late, the same will be returned un opened.

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

- 2.1 **For Plant and Machinery**, you are required to quote in two parts:-

**Part-I: "Technical Offer"** It should exclusively give technical details and literature / brochures of the offered plant, machinery & equipment, validity date, delivery schedule and signed undertaking given on the schedule to this tender enquiry. It must not indicate price, costs etc. Country of origin should be clearly mentioned.

**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" & Part-II "Commercial Quotation with price".**

- 2.2 The quotation must remain valid for, at least 90 days from the date of opening of tenders
- 2.3 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.4 In the event of non-acceptance of offer, no intimation will be given to the Tenders.
- 2.5 Conditional offers or alternative offers are likely to be ignored.
- 2.6 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.
- 2.7 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.
- 2.8 Country of origin and port of shipment to be stated.
- 2.9 Supplier will render necessary information regarding hazardous effects on environment, of the materials/products supplied by them along with shipping/ dispatch documents.
- 2.10 The supplier will furnish a declaration regarding Fees, Commission & Brokerage etc payable by the firm along with shipping documents.
- 2.11 If the requisite information is not furnished on the TE form or offer received is not in conformity with the requirement of the TE each offer should be ignored.

3. **COUNTRY OF ORIGIN**

Europe, UK & Japan

4. **ACCEPTANCE OF OFFERS**

- 4.1 The right to accept or reject any offer in full or in part is hereby reserved. However, rejection grounds shall be intimated to the bidder.

5. **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, 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.

6. **TERMS OF PAYMENT**

- i. 80% Payment will be made against shipping documents subject to furnishing of PBG (Performance Bank Guarantee) by the firm of said amount. The PBG will be furnished within 45 days from the date of opening of Letter of Credit (L.C), the same should be valid for a period of 12 months after the date of expiry of Letter of Credit. PBG will be released after successful installation & commissioning of the Machine.
- ii. 20% Payment after acceptance of machine by the consignee after installation / satisfactory commissioning and trial production against issuance of final acceptance test (FAT) completion certificate by the consignee.

7. **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 offer or fail to return / acknowledge the tender form by the specified date on three occasions no further tender enquiry be issued to them and their name would be liable to be removed from the approved list

Yours faithfully,

**(Munir Ahmed Naper)**  
G.M-PP&C POF Gdl  
For Pakistan Ordnance Factories

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**Anti-Tank Ammunition Factory | Pakistan Ordnance Factories (POF)**  
Post Office 26 Area Gadwal Wah Cantt  
Tele: 09251905526 Ext-601 & 254 | Fax: +92519271400 | Email: [mdgdl@pof.gov.pk](mailto:mdgdl@pof.gov.pk)

PAKISTAN ORDNANCE FACTORIES  
SCHEDULE TO TENDER ENQUIRY NO.POF-5226-GEN-FP-CAPT(5)-PUR-GdI DATED 16.04.2018

(1) FOR MATERIALS

(2) FOR PLANT & MACHINERY:

(1)	(2)	(3)	(4)	(5)		(6)
Item no.	Description with specs. etc.	Unit	Qty	Price per Unit FOB or Free delivery		Delivery Date
				In Figures	In Words	
1	Vertical Milling Machine As per Annex – 'A'	Nos.	04			

Specifications: - Enclosed as Annexure "A"

(3) Special Conditions. -

- i. POF will hold no responsibility for any damage occurred during shipment of the machine.
- ii. Reputable European / UK / Japanese OEMs can participate and are required to provide following information's:
  - i. Proof of being OEM with the profile / brochure.
  - ii. Financial status by showing the annual turnover.
  - iii. List of similar supplies in past, their financial values and references.
  - iv. Well established supplier can take part by indicating their OEMs.
- iii. FOB and C&F Prices of the machine should be indicated 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 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 .....  
Date .....

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

## VERTICAL MILLING MACHINE

### **MAIN FEATURES**

#### **Machine Table**

Useful Working Surface	1510 x 350 mm negotiable
No of T Slot	3~4
Width of T Slot	18 mm negotiable
Center Distance between T Slot	90~110 mm
Swiveling Adjustment	45°
Power & Hand Operated Longitudinal Traverse	750~800 mm negotiable
Power & Hand Operated Cross Traverse	250 ~ 300 mm negotiable
Power & Hand Operated Vertical Traverse	420 ~ 450 mm negotiable
Vertical Movement Of Quill	≥ 100 mm negotiable
Distance From Spindle Face To Table Top	530 mm max negotiable
Coolant Attachment	Required
Digital read Out facility for 2 axes (Longitudinal and cross side)	Optional

Technical offer must include detailed tests for Geometrical accuracy according to international standards

#### **Milling Spindle**

International Standard Taper	No. 50
No of Speeds	18 minimum
Speed Range	30 rpm ~ 1500 rpm negotiable
Center to underside of overarm	160~175 mm negotiable

#### **Feed**

Longitudinal and cross feed (in 18 steps)	12 ~ 1500 mm/min
Vertical Feed	6 ~ 750 mm/min
Minimum Longitudinal and cross Rapid Traverse	3800 mm/min
Minimum Vertical Rapid Traverse	1900 mm/min

#### **Motor Rating Power**

Main Motor Power	5.5 kW minimum
Feed Motor power/rpm	4 kW minimum

#### **Machine Color**

Color should be standard RAL 6011

### **Electric Supply System**

Electric supply system must conform to following requirements.

400 + 5% VAC, 50 Hz, 3 Phase, 4-Wire System

220 + 5% VAC, 50 Hz, Single Phase

The equipment should be earthed

All motors should be IP 54 protected.

Industrial electrical measuring instruments should have an accuracy of Class 0.5 or better.

### **Specification For Electrical Equipment**

#### **Specification**

The acceptable specifications will be those being governed by IEC recommendations.

#### **Insulation.**

The requirement is for Class F insulation.

### **SPARES/ ACCESSORIES**

Technical Offer should include list of standard spare parts with prices.

Machine vice with swivel base-jaw opening -200 mm 02 No

Draw Bolt with nut 02 No's

Service Tool Kit 02 Sets

Machine lamp 01 Set

Rotary Table 02 No's

Dividing Head 02 No's

One Set Of Collets (metric) of sizes  
(4,5,6,8,10,12,14,16,18 & 20) 02 set each

### **LITERARY SUPPORT**

04 x sets of Operating, maintenance and service manual are required.

Operation and Maintenance Manual shall explain all the process and maintenance procedure with sketches and detailed explanation.

Electrical circuit diagrams indicating the cables, terminal strip etc with part list and proper identification no are required.

Assembly Drawing of each unit with marked list of each component along with its specification and make are required.

### **SITE & OPERATING CONDITIONS**

Temperature variation between Winter and Summer is from – 5°C to 50°C

Relative humidity varies from 15%~ 90% RH.

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**TERMS OF PAYMENT**

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**FOREIGN**

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**Country of Origin**

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Europe, UK & Japan.

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