

PAKISTAN MINT, LAHORE



Single Stage One Envelope

Bidding Document for Purchase of Machinery & Equipment and Allied Works.

SPECIAL INSTRUCTIONS:-

- No Cutting & erasing is allowed in the Tender bid.
- Bid offered strictly in accordance with the bid document will only be accepted.
- Bid Security will be accepted in the form of CDR/Banker's Chequer/Bank Guarantee.

THIS IS FOR STRICT COMPLIANCE, FAILING WHICH THE RESPECTIVE BID MAY STAND CANCELLED

Contact Address:

**Project Director
Modernization & Up-gradation
Of Pakistan Mint, Phase-(II)-A.
G.T. Road, Lahore, Tel: 042-99250030**

**Flight Lieutenant (Retd)
(Muhammad Ashraf Ch)
Project Director
Modernization & Up-Gradation
of Pakistan Mint Phase-II-A**

INVITATION TO BIDS

Description			Closing date & Time for submission of bids	Opening date & Time for bids	Venue
Supply, Installation and Commissioning of CNC Turning Machine			25-05-2026 11:30 Hrs	25-05-2026 12:00 Hrs	Pakistan Mint, Lahore
S No	Specification	Range			
1	Swing Over Bed	Dia 320 mm or above			
2	X - Axis stroke	185 mm or above			
3	Y - Axis stroke	80 mm or above			
4	Z- Axis stroke	540 mm or above			
5	Workpiece Length	530 mm or above			
6	Bar Capacity (diameter)	65 mm or above			
7	Spindle Speed	4000 RPM or more			
8	C-Axis Indexing	0.001 Degrees			
9	CNC Controller	Siemens SINUMERIC 828 D			
Minimum 01 Year warranty on machine. Machine and all components should be delivered at site with proper installation and commissioning on site. (Complete detail in Tender Documents)					

Important Note:

1. As per PPRA Rules, Single stage one envelope bidding procedure will be applicable.
2. Only Bids through E-Pak Acquisition & Disposal System (E-PADS) portal online will be entertained (<http://www.eprocure.gov.pk>) as per procedures laid down in the regulations of PPRA.
3. A complete set of Bidding Documents can be downloaded from EPADS at (<http://www.eprocure.gov.pk>). This advertisement is also available on PPRA. The tender documents, containing detailed instructions/ terms & conditions and specifications, are available for E-PADS registered bidders.
4. All eligible bidders must be registered with Income Tax and Sales Tax.
5. The prospective bidder shall submit Sealed Bid Security for tender in the form of a CDR /Banker Cheque/Bank Guarantee from any scheduled bank of Pakistan, made out in favour of "Project Director, Modernization & Upgradation of Pakistan Mint Phase-II-A" before the bid closing time, failing which the bid(s) shall be considered 'non-responsive' and rejected.
6. The supplier must clearly mention the brand / make of the items.
7. One Set of Filled hard copy of the same bidding documents shall be submitted to Pakistan Mint before closing of the Bid time.
8. Tender will be opened in public on date and time mentioned above at Pakistan Mint.
9. Conditional bids, bids having partial / incomplete documents & bids submitted without Original CDR/Banker Cheque/Bank Guarantee as Bid Security shall be rejected.
10. The Project Director reserves the right to accept or reject all the bids as per PPRA Rule 33 (1).
11. Other terms and conditions are mentioned in the Tender documents.

Contact Address:

Project Director

Modernization & Up-gradation
Of Pakistan Mint, Phase-II-A
G.T. Road, Lahore, Tel: 042-99250030


Flight Lieutenant (Retd.)
(Muhammad Ashraf Ch)
Project Director
Modernization & Up-Gradation
of Pakistan Mint Phase-II-A

INSTRUCTIONS TO BIDDER

1. Technically responsive and lowest evaluated bidding firm/ supplier/individual may be awarded the contract.
2. Total financial costs offered must be clearly mentioned both in **words and figures** without any cutting/erasing/overwriting .Financial bids must be inclusive of all taxes.
3. Bidding firms/ suppliers/individuals must quote technical proposal in accordance with bid form.
4. Bidding procedure of Single stage One envelope shall be applicable under PPRA Rule which implies; -

Single stage One envelope procedure.-

Each bid shall comprise one single envelope containing, separately, financial proposal and technical proposal (if any). All bids received shall be opened and evaluated in the manner prescribed in the bidding document.



Flight Lieutenant (Retd)
(Muhammad Ashraf Ch)
Project Director
Modernization & Up-Gradation
of Pakistan Mint Phase-II-A

TERMS & CONDITIONS

1. The Tender complete in all respect along with **Rs. 2.5 million** Bid Security in the shape of **(CDR/BANKER'S CHEQUE/BANK GUARANTEE)** in favor of Project Director "Modernization & Up-gradation of Pakistan Mint, Phase-(II)-A" and should reach the respective office by **25-05-2026** at **11:30 a.m.** in the **PAKISTAN MINT, Lahore.**
2. The offered price should be inclusive of all taxes.
3. The rate must be quoted only in Pakistani rupees FOR basis.
4. Quoted rates must be valid for **90 days.**
5. No offer may be considered if it is:
 - Submitted without Tender Document
 - Submitted without Bid Security money.
 - Received after the date and time fixed for the receipt of tenders.
 - Is unsigned.
 - Is ambiguous.
 - Is conditional.
 - Is received with a validity period shorter than the required in the tender enquiry.
 - Does not conform to general conditions of the enquiry i.e. it is not accompanied by sample or manufacturers literature where required.
6. An undertaking on stamp paper of Rs.100/- will be attached with the bid assuring that the firm is not black listed at PPRA, suspended or removed in any Government, Semi Government, Autonomous Bodies, Public sector and any other Department.
7. 05 % of the quoted price will be submitted by successful bidder as performance security in the shape of CDR/Banker's Cheque/Bank Guarantee before receiving purchase order and will be released after warranty period.
8. Pre-shipment inspection may be carried out by Director General/Project Director along with his team members (if any) from Pakistan Mint/Project, recommended by Director General/Project Director at the OEM site, all arrangements will be done by contractor/supplier.
9. During the contract, contractor shall maintain daily work record which shall be made available to the procuring team when requested.
10. Inspection facilities e.g. test equipment, instruments will be provided by the contractor.
11. Applicable Govt. levies will be deducted at source from the bill.
12. Model of any machinery & equipment provided by contractor should be running at least in any of two well-known Mints/industry, arrangements of inspection at site is in contractor's scope (if required by the Project Director).
13. The equipment supplied by the contractor shall be brand new, in original manufacturer packing and complete in all aspects. Custom clearance, cost of transportation of supplied equipment to the site and cost of installation and commissioning of equipment are the responsibilities of the contractor.
14. Supply of machinery/equipment along with its accessories should be made within stipulated period of the Purchase Order positively. In case of failure performance guarantee may be forfeited.
15. Upto 50% advance payment may be made to the Supplier/Contractor on submission of Bank Guarantee of the same amount after award of the contract and after complete satisfaction of the Project Director subject to availability of funds.
16. Upto 70% payment including advance payment (if any) may be made after successful


Lieutenant (Retd)
Muhammad Ashraf (Ch)
Project Director
Modernization & Up-Gradation
of Pakistan Mint Phase-II-A

Pre-shipment inspection by the Project Director to the Supplier/Contractor subject to availability of funds against the Bank Guarantee.

17. Upto 90% payment including advance payment (if any) may be made to the Supplier/Contractor on receipt of the equipment/machinery in Pakistan Mint premises after due inspection of documents/equipment or on verification of shipping documents provided by the Supplier/OEM, subject to availability of funds.
18. Final payment will be made after Supply, installation and commissioning of the equipment/machinery.
19. Contractor/Supplier/Firm/Company must have an office within Punjab/ICT.
20. The procuring agency shall notify the contractor of any defects that occur during the warranty period. On receipt of such notification/telephonic/WhatsApp/email message the contractor shall attend the breakdown call within a maximum of 3 working days.
Contractor must supply a valid email and WhatsApp number. Any communication through email or WhatsApp will be considered as official and shall be binding.
21. Any dispute in respect of which the decision of any of the procuring team has not become final and amicable settlement has not been reached within the specified period may be finally settled mutually, unless otherwise specified in contract. In case arbitration is required an independent arbitrator may be nominated with mutual consent of employer and contractor and his decision may be considered final. Any court related matter shall be managed keeping in view the geographical location of Pakistan mint i.e. Lahore city.
Any matter if required to be settled in court of law, jurisdiction of Lahore courts will be final.
22. Contractor is responsible for providing complete execution plan before start of site work.
23. Bids must be quoted on company's letter pad duly signed & stamped by the bidder.
24. Please attach NTN, GST and all other applicable tax certificates with bidding documents.
25. Please attach the copy of your FBR Active tax-payer serial Number list for the current financial year.
26. Additional spare part list will be provided by contractor with price separately.
27. Any prerequisite related to machinery & equipment which may be a tool, material or any necessary item, which may not be a part of machinery but it is required for machine operations, all such details will be provided by contractor with its price list if it is not present in BOQ.
28. During warranty period all the services will be given at free of cost by the contractor.
29. All components of the entire system should confirm safe and long-lasting operation in intense /extreme weather conditions.
30. After successful installation of each machine training of technical staff of Pakistan Mint on operation and maintenance of machine will be provided by the OEM/supplier.
31. Machine manuals will be provided by contractor at the time of submission of bid in English language.
32. Any further information if required can be obtained during office hour from (Monday to Friday) from the office of Project director, Pakistan Mint Lahore.
33. Project Director can make following changes at any stage of the tender process in the public interest.
 - Increase or decrease quantity in tender.
 - To accept or reject the part or whole tender without assigning any reason.
 - To waive off any condition in the Tender/Purchase order/Contract at any time.
 - Change specification of any product.
34. The contractor shall submit to Procuring agency within 15 days of the issuance of the Letter of Intent/Notification of Award, copies of all drawings/ Technical data, literature, operation and maintenance instruction books or manuals required under the Specification and such other

Flight Lieutenant (Retd)
(Muhammad Ashraf Ch)
Project Director
Modernization & Up-Gradation
of Pakistan Mint Phase-II-A

- documents. So, if any change in specification is required can be done timely by procuring agency.
35. Such Kind of machine/equipment must have been running in at least two State Mints. Visit of the two Mints may be part of the contract at the Contractor's expense. Project Director and his team may choose to visit one or both Mints at Contractor's expense.
 36. Contractor is responsible for providing detailed plan before starting of any work e.g. Cable laying, Panel installation, compressor installation etc.
 37. Before start of work contractor shall supply one soft & three hard copies of shop drawings which clearly indicate all as per site changes and specially routes, panel location and etc.
 38. On completion of work contractor shall provide "as built drawings" of each work.
 39. Procuring agency may inspect and check the goods / work / services to be supplied at the warehouse of the selected supplier.
 40. The contractor will submit invoice for the goods after the completion of the assignment as per actual against the purchase order. The payment shall be made after receipt of invoice from the contractor. All payment will be made subject to deduction of all applicable taxes. In case of late payment, no interest will be paid by procuring agency.
 41. Change in specification of machinery & equipment can be made but condition no 11 prevails.
 42. In case of machinery & equipment, minimum 01 year warranty (Labor & Parts) or manufacturers provided warranty (labor & parts) whichever is greater will be required.
 43. All payments of electrical, pneumatic, cable tray & piping work will be done as per actual length measured on site tentative amounts are mentioned in BOQ for reference.
 44. Fluctuation in exchange rate of Euro/Dollar (whichever applicable) more than $\pm 5\%$ may be adjusted/compensated. Exchange rate on the date of opening of technical bids will be taken as reference.
 45. The payment will be made after receipt of bill along with sales tax invoice & copy of bill of landing (Where applicable).
 46. The delivery time for the equipment described in the scope of supply is 90 days after issuing purchase order from procuring agency. Delivery time may be changed on request from contractor, however final approval will be given by Project Director.
 47. The tax exemption may be granted on presentation of the original or attested copy of paid bill of entry, subject to payment of income tax. The attestation should be from custom authorities not less than a BPS 17 custom officer. In case of original, an attested copy of bill of entry will be returned on demand. Exemption of taxes may be granted on the specific confirmation from SRO issuing authority/FBR.
 48. Please read, sign all the tender documents, terms and conditions carefully and attach with your bidding documents.
 49. Please clearly mention Tender number, company name and address on the front of envelop.
 50. We, M/s. _____ Hereby certify that we have read and agreed with all terms and conditions mentioned above.

Contractor/Supplier

Signature:

Designation:

Dated:

Stamp:


Flight Lieutenant (Retd)
(Muhammad Ashraf Ch)
Project Director
Modernization & Up-Gradaation
of Pakistan Mint Phase-II-A

BOQ OF MACHINERY & EQUIPMENT

SR NO	DESCRIPTION	QTY	MAKE	PRICE IN PKR	DELIVERY DATE																																																																		
1	<p>Supply, Installation, Testing and Commissioning of CNC Turning Machine</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">S No</th> <th style="text-align: center;">Specification</th> <th style="text-align: center;">Range</th> </tr> </thead> <tbody> <tr><td>1</td><td>Swing Over Bed</td><td>Dia 320 mm or above</td></tr> <tr><td>2</td><td>X -Axis stroke</td><td>185 mm or above</td></tr> <tr><td>3</td><td>Y- Axis stroke</td><td>80 mm or above</td></tr> <tr><td>4</td><td>Z - Axis stroke</td><td>540 mm or above</td></tr> <tr><td>5</td><td>Workpiece Length</td><td>530 mm or above</td></tr> <tr><td>6</td><td>Bar Capacity (diameter)</td><td>65 mm or above</td></tr> <tr><td>7</td><td>Spindle Speed</td><td>4000 RPM or more</td></tr> <tr><td>8</td><td>Spindle Power</td><td>15 KW or above</td></tr> <tr><td>9</td><td>C-Axis Indexing</td><td>0.001 Degrees</td></tr> <tr><td>10</td><td>Turret Type</td><td>Power Turret</td></tr> <tr><td>11</td><td>Tool Posts on Turret</td><td>12 or more</td></tr> <tr><td>12</td><td>Live Tooling RPM</td><td>5000 RPM or above</td></tr> <tr><td>13</td><td>X-Z Axis Rapid Traverse</td><td>30 m / min or above</td></tr> <tr><td>14</td><td>CNC Controller</td><td>Siemens SINUMERIC 828 D</td></tr> <tr><td>15</td><td>Tailstock</td><td>Hydraulic or Srvo</td></tr> <tr><td>16</td><td>Positioning Accuracy X Axis</td><td>0.005 mm or less</td></tr> <tr><td>17</td><td>Positioning Accuracy Z Axis</td><td>0.008 mm or less</td></tr> <tr><td>18</td><td>Chip Conveyor for chip removal</td><td></td></tr> <tr><td>19</td><td>Power Supply (Three phase)</td><td>380V ± 10%</td></tr> <tr><td>20</td><td>Electric Cabinet</td><td>Fitted with air conditioning</td></tr> <tr><td>21</td><td>Publications</td><td>Machine operation, maintenance and Controller programming, PLC Alarm</td></tr> </tbody> </table>	S No	Specification	Range	1	Swing Over Bed	Dia 320 mm or above	2	X -Axis stroke	185 mm or above	3	Y- Axis stroke	80 mm or above	4	Z - Axis stroke	540 mm or above	5	Workpiece Length	530 mm or above	6	Bar Capacity (diameter)	65 mm or above	7	Spindle Speed	4000 RPM or more	8	Spindle Power	15 KW or above	9	C-Axis Indexing	0.001 Degrees	10	Turret Type	Power Turret	11	Tool Posts on Turret	12 or more	12	Live Tooling RPM	5000 RPM or above	13	X-Z Axis Rapid Traverse	30 m / min or above	14	CNC Controller	Siemens SINUMERIC 828 D	15	Tailstock	Hydraulic or Srvo	16	Positioning Accuracy X Axis	0.005 mm or less	17	Positioning Accuracy Z Axis	0.008 mm or less	18	Chip Conveyor for chip removal		19	Power Supply (Three phase)	380V ± 10%	20	Electric Cabinet	Fitted with air conditioning	21	Publications	Machine operation, maintenance and Controller programming, PLC Alarm	1 NO	CHINA/TAIWAN/ SOUTH KOREA OR EQUIVALENT		
S No	Specification	Range																																																																					
1	Swing Over Bed	Dia 320 mm or above																																																																					
2	X -Axis stroke	185 mm or above																																																																					
3	Y- Axis stroke	80 mm or above																																																																					
4	Z - Axis stroke	540 mm or above																																																																					
5	Workpiece Length	530 mm or above																																																																					
6	Bar Capacity (diameter)	65 mm or above																																																																					
7	Spindle Speed	4000 RPM or more																																																																					
8	Spindle Power	15 KW or above																																																																					
9	C-Axis Indexing	0.001 Degrees																																																																					
10	Turret Type	Power Turret																																																																					
11	Tool Posts on Turret	12 or more																																																																					
12	Live Tooling RPM	5000 RPM or above																																																																					
13	X-Z Axis Rapid Traverse	30 m / min or above																																																																					
14	CNC Controller	Siemens SINUMERIC 828 D																																																																					
15	Tailstock	Hydraulic or Srvo																																																																					
16	Positioning Accuracy X Axis	0.005 mm or less																																																																					
17	Positioning Accuracy Z Axis	0.008 mm or less																																																																					
18	Chip Conveyor for chip removal																																																																						
19	Power Supply (Three phase)	380V ± 10%																																																																					
20	Electric Cabinet	Fitted with air conditioning																																																																					
21	Publications	Machine operation, maintenance and Controller programming, PLC Alarm																																																																					
2	SUPPLY , LAYING& TERMINATION OF POWER CABLE 6-SQMM 4 CORE COPPER CONDUCTOR (PRICE PER METER)	50 MTR	FAST,NEWAGE, PAKISTAN OR EQUIVALENT																																																																				
3	SUPPLY , LAYING &TERMINATION OF EARTH CABLE 2.5-SQMM 1 CORE COPPER CONDUCTOR (PRICE PER METER)	100 MTR	FAST,NEWAGE, PAKISTAN OR EQUIVALENT																																																																				
4	GALVANIZED/PAINTED CABLE TRAY , DUCT OR LADDER GUAGE 16 FROM MACHINE TO PANEL SIZE 350X125MM WITH COVER INSTALLATION & COMMISSIONING IN ALL ASPECTS (PRICE PER METER)	20 MTR	REPUTED																																																																				
5	SUPPLY OF PNEUMATIC SS OR FLEXIBLE PIPE FROM SOURCE TO MACHINE INSTALLATION IN COMPLETE ASPECT SIZE ¾". (PRICE PER METER)	10 MTR	REPUTED																																																																				
6	SUPPLY OF WATER FROM SOURCE TO MACHINE IN ALL ASPECT HDPE/PPRC PIPE SIZE ¾". (PRICE PER METER)	10 MTR	REPUTED																																																																				
7	INVERTER AC 1.5TON COMPLETE INSTALLATION	1 JOB	DAIKIN,MIDEA OR EQUIVALENT																																																																				
8	MINOR CIVIL WORKS LIKE MACHINE FOUNDATION/FIXATION AND MACHINE ISOLATION CABIN AT SITE AS PER MACHINE REQUIREMENT ETC.	1 JOB	REPUTED																																																																				
9	ON GRID THREE PHASE INVERTER 2KVA FOR CONTROL SUPPLY OR AS PER MACHINE REQUIREMENT. BACK UP TIME: 5 MINUTES	1 NO	GERMANY,USA, JAPAN OR EQUIVALENT																																																																				

NOTE:

Additional spare parts list in detail must be attached by contractor separately


 Flight Lieutenant (Retd)
(Muhammad Ashraf Ch)
 Project Director
 Modernization & Up-Gradation
 of Pakistan Mint Phase-II-A