



GOVERNMENT OF PAKISTAN
FINANCE DIVISION
PAKISTAN MINT, LAHORE
Modernization & Upgradation of Pakistan Mint Phase-II (A)

Purchase Order No:M&E/07/2025-26

Dated 9th June, 2026

M/s Aerospace Integration Technology,
Office No.403, Alpha Techno Square
NASTP Old Airport Road,
Chaklala Cantt. Rawalpindi.
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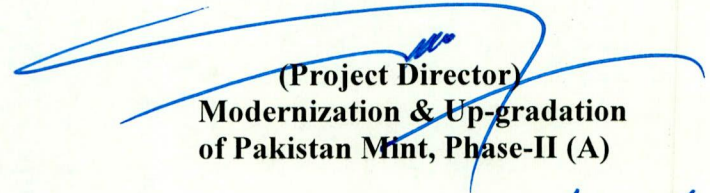
Subject: **PURCHASE ORDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF HIGH SPEED CNC MILLING ENGRAVING MACHINE.**

Please supply the following items as per your Technical/Financial Bid offers. Details given below:

| S.No | Description | QTY | MAKE | PRICE IN PKR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|------------------------------|-------------------------------------|--|--|----------------------------------|------------|---|---------------------------------|------------------------|---|---------------------------------|------------------------|---|---------------------------|--------|---|---------------|--------|---|----------------------|----------------|---|------------------------|----------------|---|------------------------|-------------------|---|---------------------|--------------|---|--|--------|----|----------------------------------|------------------|----|------------------------|----------------------------------|----|---------------|------------------|----|--------------------------------|----------|----|----------------------------------|----------|----|-----------------------------|--|----|--------------|------------|----|------------------|------------------------------|
| 01 | Supply, Installation, Testing and Commissioning of High Speed CNC Milling Engraving Machine | 01 | CHINA | Rs.29,950,000/- Including taxes and items 2 to 7. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>S No</th> <th>Specification</th> <th>Spec Range</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Working Table (X x Y) (Minimum)</td> <td>450 x 450 mm or bigger</td> </tr> <tr> <td>2</td> <td>Machining Area(X*Y*Z) (Minimum)</td> <td>400*400*160 mm or more</td> </tr> <tr> <td>3</td> <td>Work Piece Load (Minimum)</td> <td>100 Kg</td> </tr> <tr> <td>4</td> <td>Spindle Taper</td> <td>ISO 20</td> </tr> <tr> <td>5</td> <td>Rapid Feed (Minimum)</td> <td>15000 mm / min</td> </tr> <tr> <td>6</td> <td>Cutting Feed (Minimum)</td> <td>10000 mm / min</td> </tr> <tr> <td>7</td> <td>Spindle rotation Speed</td> <td>35000 RPM or more</td> </tr> <tr> <td>8</td> <td>Spindle Power Drive</td> <td>Direct drive</td> </tr> <tr> <td>9</td> <td>Spindle nose to Table Distance (Minimum)</td> <td>225 mm</td> </tr> <tr> <td>10</td> <td>Tool Magazine Capacity (Minimum)</td> <td>Minimum 15 tools</td> </tr> <tr> <td>11</td> <td>Tool Presetting System</td> <td>On table integrated with machine</td> </tr> <tr> <td>12</td> <td>Drive Ssystem</td> <td>Digital AC Servo</td> </tr> <tr> <td>13</td> <td>Positioning Accuracy (Minimum)</td> <td>0.008 mm</td> </tr> <tr> <td>14</td> <td>Repeatability Accuracy (Minimum)</td> <td>0.006 mm</td> </tr> <tr> <td>15</td> <td>Chiller for spindle cooling</td> <td></td> </tr> <tr> <td>16</td> <td>Power Supply</td> <td>380V +-10%</td> </tr> <tr> <td>17</td> <td>Electric Cabinet</td> <td>Fitted with air conditioning</td> </tr> </tbody> </table> | | | | S No | Specification | Spec Range | 1 | Working Table (X x Y) (Minimum) | 450 x 450 mm or bigger | 2 | Machining Area(X*Y*Z) (Minimum) | 400*400*160 mm or more | 3 | Work Piece Load (Minimum) | 100 Kg | 4 | Spindle Taper | ISO 20 | 5 | Rapid Feed (Minimum) | 15000 mm / min | 6 | Cutting Feed (Minimum) | 10000 mm / min | 7 | Spindle rotation Speed | 35000 RPM or more | 8 | Spindle Power Drive | Direct drive | 9 | Spindle nose to Table Distance (Minimum) | 225 mm | 10 | Tool Magazine Capacity (Minimum) | Minimum 15 tools | 11 | Tool Presetting System | On table integrated with machine | 12 | Drive Ssystem | Digital AC Servo | 13 | Positioning Accuracy (Minimum) | 0.008 mm | 14 | Repeatability Accuracy (Minimum) | 0.006 mm | 15 | Chiller for spindle cooling | | 16 | Power Supply | 380V +-10% | 17 | Electric Cabinet | Fitted with air conditioning |
| | S No | | | | Specification | Spec Range | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | Working Table (X x Y) (Minimum) | 450 x 450 mm or bigger | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | Machining Area(X*Y*Z) (Minimum) | 400*400*160 mm or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | Work Piece Load (Minimum) | 100 Kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | Spindle Taper | ISO 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | | | | Rapid Feed (Minimum) | 15000 mm / min | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | | | | Cutting Feed (Minimum) | 10000 mm / min | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | | | | Spindle rotation Speed | 35000 RPM or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | | | | Spindle Power Drive | Direct drive | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | | | | Spindle nose to Table Distance (Minimum) | 225 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | | | | Tool Magazine Capacity (Minimum) | Minimum 15 tools | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | | | | Tool Presetting System | On table integrated with machine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | | | | Drive Ssystem | Digital AC Servo | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | | | | Positioning Accuracy (Minimum) | 0.008 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | | | | Repeatability Accuracy (Minimum) | 0.006 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | | | | Chiller for spindle cooling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Power Supply | 380V +-10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Electric Cabinet | Fitted with air conditioning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | Supply , laying & termination of power cable 10 sq mm 4 core copper conductor (price per meter) as per site requirement. | 50 MTR | FAST,NEWAGE, PAKISTAN OR EQUIVALENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | Supply, laying & termination of earth cable 4-sqmm 1 core copper conductor (price per meter) as per site requirement. | 100 MTR | FAST,NEWAGE, PAKISTAN OR EQUIVALENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | Galvanized/painted cable tray gauge 16 from machine to panel size 350x125mm with cover installation & commissioning in all aspects (price per meter) as per site requirement. | 20 MTR | REPUTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 05 | Supply of pneumatic pipe ss or flexible from source to machine installation in complete aspect size ¾" or similar (price per meter) as per site requirement. | 10 MTR | REPUTED | |
| 06 | Supply of water from source to machine in all aspect HDPE/PPRC pipe size ¾". (price per meter) | 10 MTR | REPUTED | |
| 07 | Minor civil works like machine foundation/fixation and machine isolation cabin on site as per requirement etc | 1 JOB | REPUTED | |
| TOTAL | | | | Rs.29,950,000 |
| (Twenty nine million Nine hundred fifty thousand only) | | | | |
| | Delivery Period = 30 days Minimum 01 Year warranty on machine 06 months warranty for spindle. Machine and all components should be delivered at site with proper installation, testing and commissioning on site. | | | |

Note: All terms & conditions mentioned in Tender bidding documents shall also apply.


(Project Director)
Modernization & Up-gradation
of Pakistan Mint, Phase-II (A)
 09/06/2026