

DEPARTMENT OF TRAINING & TECHNICAL EDUCATION  
MUNI MAYA RAM MARG: PITAM PURA: DELHI

Bid Document for the Supply, installation & commissioning and training of the Numeric Controlled (CNC) Milling/ CNC Vertical Machining Centre for Various Institute of Technology (Formerly known as Polytechnic) & Industrial Training Institutes (ITIs) running under the Department Of Training & Technical Education, (Government of N.C.T. of Delhi).

Bid Ref No.: F.75 (210-2)/ADPL/CP/ Machine/ Vol-II/2016-17/CD- 033432672

Purchaser:  
DEPUTY DIRECTOR (PLG.)  
DEPARTMENT OF TRAINING & TECHNICAL EDUCATION  
MUNI MAYA RAM MARG: PITAM PURA: DELHI

### Fact Sheet

1. Tender ID : 2019\_ITIJP\_182649\_1
2. Tender Date : 21.10.2019
3. Selection Method : Pre- Qualification of Technical Bid & Financial Bid
4. Availability of Tender/Bid Document : Tender/Bid Document can be downloaded from e-Procurement platform of Delhi Government (<https://govtprocurement.delhi.gov.in>)
5. Estimated Cost : Rs. 5,78,20,000.00 (Rupees Five Crore Seventy Eight Lakh Twenty Thousand only)
6. Earnest Money Deposit (EMD) : Earnest Money Deposit- Rs. 20.00 Lakh  
in the form of Only FDR/Bank Guarantee in favour of DDO, DTTE, Delhi and payable at Delhi and issued from any of the nationalized Scheduled Commercial Banks located in Delhi / NCR valid for a period of 45 days beyond bid validity i.e. 120 days + 45 Days.
7. Performance Guarantee (PBG) Bank : 10% of the total contract value / tender cost in the form of FDR/Bank Guarantee in favour of DDO, DTTE, Delhi issued from any of the nationalized Scheduled Commercial Banks located in Delhi/NCR and payable at Delhi. The Performance Security should valid for a period of 60 days beyond the completion of all contractual obligations by the supplier including 3 (Three) Years warranty / guarantee period.
8. Nodal Officer for correspondence and clarification : Deputy Director (Plg.), Department Of Training And Technical Education Muni Maya Ram Marg: Pitam Pura: Delhi
9. Pre bid conference : A pre-Bid meeting will be held on 05.11.2019, 11:30:00 Hrs. at the Office of the Conference Hall at Department of Training & Technical Education, Muni Maya Ram Marg Pitam Pura, Delhi
10. Last date of receiving pre bid queries through e-mail : [c.procurementdtte@gmail.com](mailto:c.procurementdtte@gmail.com) & [jdttte.delhi@gov.in](mailto:jdttte.delhi@gov.in) Before 3 (three) days of pre bid meeting.
11. Last date of bid submission : Proposals must be submitted on or before 18.11.2019 upto 12.30 PM on e-procurement portal only
12. Opening of Pre- Qualification/Technical Bid : 20.11.2019 at 11.00 AM
13. Opening of Financial Bid : After evaluation of technical bid.

GOVERNMENT OF NCT OF DELHI  
**DEPARTMENT OF TRAINING & TECHNICAL EDUCATION**  
 MUNI MAYA RAM MARG: PITAM PURA: DELHI  
 E-PROCUREMENT (<https://govtprocurement.delhi.gov.in.>)

**TENDER DOCUMENT**

On-line Bids are invited from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for Supply, installation & commissioning and training of the 14 (Fourteen) Sets Numeric Controlled (CNC) Milling/ CNC Vertical Machining Centre for for Various Institute of Technology (Formerly known as Polytechnic) & Industrial Training Institutes (ITIs) running under the Department Of Training & Technical Education, (Government of N.C.T. of Delhi) with three year on site comprehensive operation, maintenance, service and warranty from the date of installation of the above Machines as per terms & conditions specified in the tender document at Annexure-I, required for Training purpose, so as to upload on E-Procurement web-site (<https://govtprocurement.delhi.gov.in.>) not later than 18.11.2019.

The address for communication is as under:

The Deputy Director (Planning),  
 Room No 205, 2<sup>nd</sup> Floor,  
 Department of Training & Technical Education  
 Muni Maya Ram Marg: Pitam Pura: Delhi  
 Tel: +91 11 -27310308;  
 E mail: [c.procurementdtte@gmail.com](mailto:c.procurementdtte@gmail.com) & [jdte.delhi@nic.in](mailto:jdte.delhi@nic.in)

**“GUIDANCE FOR ONLINE BID SUBMISSION”**

The bidders are required to submit soft copies of their bids electronically on the Delhi Government E-Procurement (<https://govtprocurement.delhi.gov.in.>) Portal, using valid Digital Signature Certificates.

**1. ELIGIBILITY FOR BIDDERS:**

- 1) The Bidder must be a Reputed, experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer. The bidder (OEM or Dealer) must upload the manufacturing certificate of OEM issued by State / Centre Government and If, dealer of OEM, he must also upload legible self attested scanned copy authorization certificate issued by the OEM.

Note:

- i. The bidder should have Service/Support offices in the New Delhi /NCR.
  - ii. An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.
- 2) The Bidder must be registered with the Goods & Service Tax (GST) and carry a valid GST number.
  - 3) The Bidder must have Permanent Account Number (PAN). Self attested copy of PAN must be uploaded.
  - 4) The bidder should have experience of similar work of same OEM related with CNC Milling & CNC Lathe Machines supplied with installation & commissioning of One contract of 80% of the Estimated Cost or Two contracts of 60% of the Estimated Cost or Three contract of 40% of the Estimated Cost in any of the State & Centre Government Departments/Autonomous

Institutions/Universities /Public Sector Undertakings of the Government of India, during last 3 (Three) years (2016-17 2017-18 & 2018-19).

- 5) The Bidder must have average financial Turnover of 30% of the estimated cost for all items during the last 3 financial years (2018-2019 Audited/Unaudited, 2017-2018 Audited & 2016-2017 Audited). The Bidder must upload Self attested scanned copy of Documentary proof indicating the annual Turnover for the last Three financial years (2018-2019, 2017-2018 & 2016-2017) in the form VAT / State Tax paid acknowledgment or any other relevant document duly signed by the concerned Government officer indicating the annual turnover therein or Balance Sheet duly signed by Chartered Accountant or any other relevant document showing turnover duly signed by Chartered Accountant.
- 6) The Bidder should quote the specifications of Machine as per the specifications mentioned in annexure-I of the Bidding Documents. The samples of the Machine/s will be made available at the manufacturing / showroom site to the Technical Evaluation Committee (TEC) for inspection before opening the Technical Bid for other than brand mentioned in the annexure-1. Non availability of samples will lead to rejection of Bid. The bidder will make the arrangement at their own cost for inspection of the samples & the Test job material will be provided by the bidder during the inspection of the sample.
- 7) Earnest Money Deposit (EMD).
  1. Bidders shall submit, along with their Bids, EMD of amount as mentioned in fact sheet, in the form of FDR OR Bank Guarantee issued by any nationalized scheduled commercial bank in favour of D.D.O, DTTE, Delhi payable at Delhi, and should be valid for 120 +45 days from the due date of the tender. In case the bid is not successfully closed within 120 +45days, bidders may have to submit renewed EMD.
  2. EMD of all unsuccessful bidders would be refunded by Department of Training & Technical Education within 15 days of the bidder being notified as being unsuccessful. The EMD, for the amount mentioned above, of successful bidder would be returned upon submission of Performance Guarantee.
  3. The bid / proposal submitted without EMD, mentioned above, will be summarily rejected.
  4. The EMD may be forfeited:
    - I. If a bidder withdraws its bid after closing date and time of bid and during the period of bid validity.
    - II. In case of a successful bidder, if the bidder fails to honor the award of contract.
  5. Original EMD document or Exemption Certificate if any issued by D.G.S. &D / N.S.I.C., shall be submitted physically at the Reception /Office of the Joint Director (Technical/Plg.), TTE, Delhi-110034 before opening of Technical Bid.
- 8) The exemption certificate from submitting the E.M.D should be for the same quoted item/ machinery. The scanned copy of the same may be uploaded.

- 9) The bid must be valid for 120 days from the date of opening of Technical Bid. A Bid valid for a shorter period will be rejected as non-responsive.
- 10) If, the Bidder is manufacturer, must furnish the details of its organization, stating number of personnel employed, manufacturing facilities, after sales service facilities and quality control systems in the ANNEXURE-II
- OR
- If, the Bidder is Authorized Dealer, he must furnish the details of its organization, stating no. of personnel employed, ties up for after –sales-service facilities, whether he is authorized dealer or not for the items he is intending to supply, how he will provide after– sales- service etc. in the ANNEXURE-II.
- 11) The bidder must submit the details of their customers with full address, telephone no., etc. and details of similar supplies made, during the last 3 (three) financial years i.e. 2016-17 2017-18 & 2018-19 Performance Statement (For Manufacturer) with the supply order as per Annexure-III & their commissioning & installation certificate issued by the customers.
- 12) An affidavit on non-judicial stamp paper of Rs. 100/- notarized that the OEM and dealer has not been blacklisted by any Central / State Government /Public Sector undertaking under a declaration of ineligibility for corrupt or fraudulent practices as on bid submission date.
- 13) Bidder must agree to all Terms & Conditions of Bid Document and must upload duly filled self attested ANNEXURE-IV & V In token of acceptance.
- 14) The bidder must provide the laser calibration certificate by the Carlzeiss or Renishaw for CNC Machines at the time of inspection before the TEC (DTTE)

## 2. TECHNICAL SPECIFICATIONS

The detailed Technical specifications, quantity required are mentioned in Annexure-I.

## 3. COST OF BIDDING

- a) The Bidder shall bear all the costs associated with the preparation and submission of its Bid, and the Deputy Director (Plg.), TTE hereinafter referred to as “the purchaser”, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.
- b) The Bidder is expected to examine all instructions, forms, terms and conditions in the Bid documents. Failure to furnish all information required by the Bid documents or submission of a Bid not substantially responsive to the documents in every respect will be at the Bidder’s risk and may result in the rejection of its Bid.

## 4. DOCUMENTS TO BE UPLOADED WITH THE BID:

### I. “TECHNICAL BID”

- (i) Self-attested scanned copies of all the documents in support of the Eligibility of Bidder as mentioned in the Clauses 1 & as per the Checklist of Annexure VI.
- (ii) Specifications of items quoted w.r.t. Annexure-I of the bidding document.

### II. “COMMERCIAL BID”

- (i) A complete price in Rupees in the prescribed Performa of BOQ must be filled & signed and uploaded on the website as annexed at annexure VII.
5. **BID VALIDITY:** Bids shall remain valid for 120 days after the date of Technical Bid opening. A Bid valid for a shorter period may be rejected as non-responsive
6. **DELIVERY:** Delivery period within 8 Weeks affected from receipt of the Purchaser's order.
- Free delivery at consignee's location (Details of consignee as per Appendix 'I').
  - Tenderers are required to quote rates on free delivery at Consignee's location basis only.
  - Tenders received on FOR Destination Stations/Station of dispatch basis or different rates for different destinations shall be summarily rejected.
  - Dispatch Instructions: Stores are required to be delivered at consignee's location at freight, risk and cost of the supplier.
7. **FORFEITURE OF BID SECURITY :** The Bid security will be forfeited
- If, the Bidder withdraws its Bid during the period of Bid validity;
  - In the case of successful Bidder, if the Bidder fails to sign the contract or fails to submit the Performance Security within 7 days from issue of supply order / award of contract.
8. **EXTENSION OF VALIDITY OF BIDS:-** In exceptional circumstances, the purchaser may solicit the Bidder's consent to an extension of the period of validity of 120 days. The request and the responses thereto shall be made in writing. The validity of EMD provided shall also be suitably extended.
9. **PRE-BID MEETING & CLARIFICATIONS**
- A pre-Bid meeting is to be scheduled as per the fact sheet at the Conference Hall at Department of Training & Technical Education, Muni Maya Ram Marg Pitam Pura, Delhi.
  - The queries should necessarily be submitted before 3 (Three) days of pre- bid meeting in the following format through e-mail [c.procurementdtte@gmail.com](mailto:c.procurementdtte@gmail.com) & [jdte.delhi@gov.in](mailto:jdte.delhi@gov.in) only as per the Fact sheet:

S. No.	Tender Document Reference(s) (Section & Page Number(s))	Content of Tender Document requiring Clarification(s)	Points of Clarification

10. **OPENING / DOWNLOADING OF TECHNICAL BID BY PURCHASER**
- "Technical Bids" will be opened in the presence of Bidders' representatives only who choose to attend, in the office of Deputy Director (Plg.), TTE, at Department of Training & Technical Education, Muni Maya Ram Marg: Pitam Pura, Delhi.

- b) The Bidders representatives, who are present, shall sign attendance register / sheet evidencing their attendance.
- c) In the event of the specified date of Tender opening being declared a Government holiday, the Tenders shall be opened at the appointed time and location on the next working day.

#### 11. **BID REJECTION**

The Bid will be rejected under any one or more of the following cases: -

- a) Non-production of original documents for verification, if required.
- b) Non-submission of requisite Bid Security (EMD) physically, before closing date & time of submitting / uploading the bid on e-procurement web-site.
- c) Not meeting the Technical Specification.
- d) Non submission of inspection report of sample inspection as per Para 1(7) above.
- e) If Bidder found indulging in malpractice of pooling of Bid.
- f) If bidder is not found eligible as per requisite criteria mentioned in the clause 1.
- g) If the quoted rates are not as per criteria.
- h) Lack of requisite documents for Technical Bid during opening of bid.

#### 12. **OPENING / DOWNLOADING OF COMMERCIAL BID**

- a) The Commercial Bids of the bidders, who qualify in technical Bid evaluation, will be opened just after the clearance of Technical evaluation in the office of Deputy Director (Plg.), TTE, Delhi in the presence of Bidders' representatives who choose to attend.
- b) The Bidders' representatives who are present shall sign attendance register / sheet evidencing their attendance.
- c) In the event of the specified date of Bid opening being declared a Government holiday the Bids shall be opened at the appointed time and location on the next working day.

#### 13. **EVALUATION AND COMPARISON OF BIDS**

- a) The purchaser will evaluate and compare the Bid Price for each item, which have been determined to be substantially responsive as per the clause-1
- b) The price evaluation of a Bid will be as per B.O.Q. No other charges will be paid or considered.

14. **PURCHASER'S RIGHT:** The purchaser reserves the right to accept or reject any Bid, and to annul the Bid process and reject all Bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or Bidders of any obligation to inform the affected Bidder or Bidders of the grounds for the purchaser's action.

#### 15. **NOTIFICATION OF CONTRACT AND PLACEMENT OF SUPPLY ORDER**

- a) Prior to the expiration of the period of Bid validity, the purchaser will notify the successful Bidders in writing that its Bid has been accepted.
- b) The notification of award will constitute the formation of the contract.
- c) Upon the successful Bidder's furnishing of Performance Security, the purchaser will promptly notify each unsuccessful Bidder and will discharge its EMD.

**16. SIGNING OF CONTRACT**

- a) At the same time as the purchaser notifies the successful Bidder that its Bid has been accepted.
- b) Within 7 days of receipt of the award letter of supply order, the successful Bidder shall sign and date the contract and return it to the purchaser.

**17. PERFORMANCE SECURITY**

- a) The successful Bidder has to deposit a performance security, which will be the 10% (Ten percent) of the total value of contract. The performance security should be in the form of FDR / Bank Guarantee from a commercial bank in favour of D.D.O. DTTE. The Performance Security (Security Money) shall bear no interest. The Performance Security should valid for a period of 60 days beyond the completion of all contractual obligations by the supplier including warranty / guarantee period. The performance security will be forfeited in case the successful Bidder fails to supply as per the contract /supply order or fail to meet the obligations under warranty / guarantee period.
- b) Failure of the successful Bidder to furnish the Performance Security shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid security (EMD).

**18. DELIVERY & INSPECTION**

- a) Delivery of Machines will be made in the individual Institutes, as per details mentioned in Annexure-VIII
- b) The inspection of the Machines shall be carried out to check whether the Goods are in conformity with the technical specifications attached to the contract.
- c) The final inspection of the ordered Machines shall be carried out by the Technical Expert Committees duly constituted by the DTTE (H.Q.).
- d) Firms fail to supply the items as per specification mentioned in the contract within stipulated time, its performance security will be forfeited.

**19. WARRANTY**

- a) Bidders must give a three year comprehensive on-site warranty from the date of successful installation of Equipment against any manufacturing defects and also give the warranty declaration that "everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document. Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at their own cost.
- b) Any deviation in the material, and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at the their own cost.
- c) The supplier warrants that the Machines supplied under this contract are new, unused and most recent. The supplier further warrants that the Machines



supplied under this contract shall have no defect arising from design or materials or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied goods in the conditions at consignee place.

- d) This warranty as stated above shall remain valid for 3(three) Years or more as given by the Original Equipment Manufacturer after the goods, or any portion thereof as the case may be, have been delivered and commissioned to the final destination indicated in the contract.
- e) The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- f) Upon receipt of such notice, the supplier shall, within the stipulated period as per notice, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- g) If the supplier, having been notified, fails to remedy the defect(s) within stipulated period, the Purchaser may proceed to forfeit the Performance Bank Guarantee.

## **20. PENALTY FOR LATE DELIVERIES**

- a) If the supplier fails to deliver any or all of the goods or to perform the services within delivery period up to 8 weeks, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as penalty for late deliveries @ 1% per week of the cost for undelivered items.
- b) Once the maximum deduction of 8% is reached, the purchaser will terminate the contract and forfeits the Performance Security for undelivered goods.

## **21. PAYMENT**

- a) The Supplier's request for payment shall be made to the Joint Director, Department of Training & Technical Education, Delhi in writing, accompanied by an invoice /Bill describing, as appropriate, the Machines delivered, rate and amount.
- b) Payments shall be made promptly by the Purchaser but in no case later than sixty days of after submission of an invoice / bill or claim by the supplier.

## **22. PURCHASER RIGHT TO VARY QUANTITIES AT THE TIME OF AWARD**

The purchaser reserve the right at the time of award of contract to increase or decrease the quantity of goods specified in the schedule of requirement without any change in price or other terms & conditions.

## **23. TERMINATION FOR DEFAULT**

The purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the contract in whole or in part:

- (a) If the supplier fails to execute the supply order by the date specified in the order or within any extension thereof granted by the purchaser.
- (b) If the supplier fails to perform any other obligation(s) under the contract.
- (c) If the supplier, in the judgment of the purchaser has engaged in corrupt or fraudulent practices in executing the contract.

**24. FORCE MAJEURE**

- a) Notwithstanding the provisions of clause 17, 20 the supplier shall not be liable to forfeiture of its performance security, liquidated damages of termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of force majeure.
- b) "Force Majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the purchaser either in its sovereign or contractual capacity, wars or revolution, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- c) If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternatives means for performance not prevented by the force majeure event.

**25. RESOLUTION OF DISPUTES**

- a) The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.
- b) Any dispute is subject to the jurisdiction of Delhi courts only.

**26. SITE INSPECTION**

Bidders are advised to inspect the site of the institute and its surroundings where these Machines are to be installed and satisfy them before submitting their tenders. A bidder shall be deemed to have full knowledge of the work whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.

**27. LANGUAGE**

The Proposal should be filled by the bidders in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Bidders. For purposes of interpretation of the documents, the English translation shall govern.

**28. TECHNICAL QUALIFICATION CRITERIA**

- a) Bidders who meet the eligibility requirements of Technical Bid would be considered as qualified to move to the next stage of Financial evaluations.
- b) The Product offered should meet all the technical and functional specifications given in the Annexure-I& II. Non-compliance to any of the technical and functional specification will attract rejection of the proposal.

**29. SPECIAL INSTRUCTIONS:**

- a) Supplier/ Bidder must ensure to upload the requisite document along with the Check list as per Annexure-VI.
- b) No Bid from the Black listed firm declared by the Department will be accepted.
- c) The Supplier holder should supply the goods / stores / material/(s) in fresh and sound condition meeting with the specification. Refurbished or second-

hand goods / stores / material/(s) will not be allowed under any circumstances. If such case is noticed, than the store will be rejected out rightly and penal action will be taken against the Supplier.

- d) All goods / stores / material(s) shall be suitably packed in weatherproof packing for rail and / or road or other appropriate transport within India. The Supplier shall ensure that the packing is as per the technical specifications as provided in the Annexure-I of the Tender Document and is strong enough to ensure safety and preservation of the goods / stores / material(s) upto the consignee's destination or other point of final destination and entire liabilities for safe delivery at destination will rest with the supplier.

### **30. Training:**

Bidders need to provide at least 10 (ten) Days training to the nominated persons to above Institute of Technology or Industrial Training Institutes at their cost. Institute of Technology or Industrial Training Institutes will not bear any training expenditure. Training & application support must be provided within warranty period and thereafter free of cost. Further, the consumables etc. if required during installation/training/demonstration have to be arranged and provided by the bidder free of cost.

### **31. Warranty Declaration:**

Bidders must give a three year comprehensive on-site warranty from the date of successful installation of Equipment against any manufacturing defects and also give the warranty declaration that "everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document. Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at their own cost.

Details of AMC after the warranty period should be clearly mentioned.

### **32. TECHNICAL REQUIREMENTS**

- a) The successful bidder shall supply higher specification if required. The bidder shall procure and supply all components as per requirements of the Tender Document. The bidder shall be responsible for supply of the individual Machine and installation at motioned institute in Delhi.
- b) All Machines and software shall be licensed in the name of Individual institute and will be the property of Individual institute. The Bidder has to prepare and submit a delivery report including details of all components supplied prior to commencement of delivery. The delivery report will be validated by DTTE/ Individual institute.
- c) Successful bidder will be expected to bring all the installation equipment and tools required for the installation of the Machine. All the work shall be done in a conscientious manner as per the OEM guidelines and best industry practices. The machines shall be subjected to inspection at various stages. Local regulation/codes shall be followed at all times. The Successful Bidder shall follow all Safety Regulations and Practices at the time of installation and implementation.

- d) The Successful Bidder shall not cause any damage to buildings/installation site and property and will perform restoration to the original condition to the satisfaction of Board authorities, if any damage occurs.
- e) **Acceptance Test (AT)** shall be conducted, after successful commissioning by bidder. The tests to be carried out, test procedures, test schedules, test equipment and tools, and expected test results are to be carried out by the vendor to meet all the specified parameters/ service requirements and shall demonstrate compliance to Technical Specification. The same will be approved by DTTE/ Individual Institute. The date on which Final Acceptance Certificate is issued shall be deemed to be the date of successful commissioning of the Machines.
- f) The bidder shall provide such packing of the systems as is required to prevent their damage or deterioration during shipment. The Bidder shall promptly repair or replace any Machine that is damaged in transit. The packing, marking, and documentation within and outside the packages shall also comply strictly with the requirements. The Bidder shall insert in each case a packing list, fully itemized to show case number, contents, gross and net weight, and cubic measurement.
- g) The bidder should provide all relevant documentation including:
  - i. Original Manuals, Data Sheets, Installation Documents and any other documents relevant to the Machine /hardware, software peripherals supplied by the Bidder.
  - ii. Documentation should be provided by the selected Bidder on a regular basis as and when desired by DTTE/ Individual Institute during the entire period of Contract.
- h) The Bidder shall create an MIS Report with list of complaints and the solutions provided and send to DTTE/ Individual Institute every month mentioning the performance status of all Machine and Software supplied by the bidder for the previous month. The monthly report should include:
  - i. Issues / Complaints report to be maintained in a physical log book duly signed by successful bidder and to DTTE/ Individual Institute at the end of every month
  - ii. Summary of systems rebooted or formatted
  - iii. Consolidated SLA / non-conformance report
  - iv. Software license violations
  - v. Monthly preventive maintenance report

NOTE: ANY CORRIGENDUM / ADDENDUM, IF ANY WILL BE PUBLISHED ON DELHI GOVT. E-PROCUREMENT WEB-SITE ONLY

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## Annexure-'I'

S. No	Description of Item	Qty. in Nos.		Deviation if any
1	Computer Numeric Controlled (CNC) Milling/ CNC Vertical Machining Centre Make- Lakshmi Machine Works Limited (LMW), Haas, DMG Mori, Makino, Bharat Fritz Werner Limited (BFW), PAC Tach. or equivalent, as per specifications under.	14	Fourteen	

Warranty shall not be less than 36 months or higher as per manufacturer warranty.

### CNC MILLING/ VERTICAL MACHINING CENTRE

#### Machine Specifications

##### 1- TABLE

- a) Clamping Area – 350 X 600 Mm
- b) T-Slots/Width/Cd Of T-Slots – 3/14/125
- c) Maximum Safe Load On Table – 350 Kgs
- d) Distance Between Table And Spindle Face – 150 – 500 Mm

##### 2- AXIS DRIVE

- a) Feed Rates – 1 – 10000 Mm/Min
- b) Rapid Traverse X/Y/Z Axis – 32/32/32 M/Min

##### 3- AUTO TOOL CHANGER

- a) No. Of Tools – 12
- b) Maximum Tool Diameter With Adjacent Pocket Full/Empty – 80/125 Mm
- c) Maximum Tool Length – 200 Mm

##### 4- ACCURACY (AS PER VDI/DGQ 3441 STANDARD)

- a) Positioning - 0.008 Mm (With Laser Inspection)
- b) Repeatability – 0.005 Mm (With Laser Inspection)

##### 5- Air Compressor ( 8 – 12 BAR), 3 HP

##### 6- TRAVERSE

- a) X –Axis – 450 Mm
- b) Y-Axis – 350 Mm
- c) Z – Axis 350 Mm

##### 7- SPINDLE

- a) Fanuc Cont./30 Min Rating – 3.7/5.5 Kw
- b) Speed – 10 – 8000 Rpm
- c) Taper – Bt 40

##### 8- CNC CONTROLLER / SYSTEM OF FANUC/ SIEMENS

- a) Oi Mf With Rs 232 Serial Interface/ USB Port and DNC Software
- b) Air Conditioner For Electric Cabinet

##### 9- 3-PHASE SERVO VOLTAGE STABILISER: To Meet The Power Requirement Of The Machine

### Accessories

- a) 3 Tier Lamp – 1 No.
- b) Coolant Gun – 1 No.
- c) Air Gun – 1 No.
- d) Air Nozzle – 1 No.
- e) Pcmcia Card – 1 No.
- f) Mobile Mpg

Precision swivel base machine vice 200 mm jaws with T-bolts

**Basic Clamping kit (T-bolts, nuts, strap jaws etc.) – one set**

#### **Tooling / Adaptors**

- a) Collets Chuck WCCH /ER 32 – 70/ BT 40 – 2 Nos
- b) ERB Collets 1 Mm To 25 Mm By Step Of 1 Mm – 2 Sets
- c) Edge Finder Infrared/ Digital – 1 No
- d) Dia. 50 Mm Bull Indexable Adaptor With Suitable Taegu Tec Carbide Inserts – 1 No & 20 Inserts
- e) Dia 25 Mm Long Body Indexable With Suitable Taegu Tec Carbide Inserts - 1 No & 20 Inserts
- f) Dia. 16 Mm Long Body Indexable – 1 No & 20 Inserts
- g) Reducing Socket Adaptor WMTA/MT 1/BT 40 – 1no
- h) Reducing Socket Adaptor WMTA/MT 2 – 60/BT 40 – 1 No
- i) Reducing Socket Adaptor WMTA/MT 3 -75/BT 40 - 1 No
- j) Solid Carbide Endmill Cutters Dia. 4, 5, 6, 8, 10, 12, 14 Mm – 2 Each ( Taegu Tec )
- k) Solid Ball Nose Endmill Cutters Dia. 4, 5, 6, 8, 10, 12, 14 Mm – 2 Each**
- l) Pull Studs for each adopter/collet chuck**

#### **Standard Features**

- a) Ac Servo Drives
- b) Ac Variable Speed Spindle Motor
- c) Hardened & Ground Linear Motion Guide-Ways
- d) Hardened & Ground Ball Screws
- e) Feedback Through Absolute Encoder
- f) Auto Tool Clamping-De-clamping
- g) Centralised Auto-Lubrication
- h) Spindle Taper Air Blow
- i) Basic Coolant System With Chip Tray
- j) Telescopic Covers & Wipers
- k) Full Machine Guard
- l) Pneumatic Counter Balance
- m) Manual Pulse Generator
- n) Levelling Pads
- o) Machine Lamp
- p) Maintenance Tool Kit
- q) Operation And Maintenance Manuals
- r) Rigid Tapping

## Annexure- II

The other details required in the Bid documents are as under: Give all details attached separate sheets if required.

Nature of Firm: Manufacturer or Authorized dealer.

For “Manufacturers”

1. No. of personnel employed,
2. Manufacturing facilities,
3. After-sales-service facilities
4. Quality control systems.

For “Authorized Dealer”

1. Stating no. of personnel employed,
2. Tie-ups for after-sales-service facilities,
3. Whether authorized dealer or not for the items he is supplying.
4. How he will provide the after-sales-service for the items he is supplying during the warrantee / Guarantee period.

The detail of customers during the last three years i.e. between 01.04.2016 to 31.03.2018 to whom they have supplied similar type of Machines

Sr. no.	Name of Customer	Address	Phone No.	Machine supplied

Dated \_\_\_\_\_

(Signature)

SEAL

\*\*\*\*\*

## Annexure- III

## PROFORMA FOR PERFORMANCE STATEMENT (FOR MANUFACTURER)

Performance Statement for a period of last three years i.e. 2016, 2017 and 2018  
Year wise

Name of the Firm \_\_\_\_\_

Description of Item \_\_\_\_\_

Order placed by (full address of Purchaser) and contact details (e-mail and phone no.)	Order No. and date	Description and quantity of ordered equipment	Value of order	Date of completion of delivery	Remarks indicating reasons for late delivery, if any	Has the equipment been satisfactorily functioning to the satisfaction of purchaser?
2016						
2017						
2018						



CONTRACT FORM

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_ between (Name of Purchaser & address) (hereinafter "the Purchaser") of the one part and (Name of Supplier & address) (hereinafter "the Supplier") of the other part:

WHEREAS the purchaser is desirous that certain Goods and ancillary Services should be provided by the Supplier, viz, (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those Goods and Services in the sum of (Contract Price in Words and Figures) (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - (a) The Bid Form and the Price Schedule submitted by the Bidder;
  - (b) The Schedule of Requirements;
  - (c) The Technical Specifications;
  - (d) The General Conditions of Contract;
  - (e) The Special Conditions of Contract; and
  - (f) The Purchaser's Notification of Award.
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the  
Said \_\_\_\_\_ (For the Purchaser)

In the presence of:

\_\_\_\_\_

Signed, Sealed and Delivered by the  
Said \_\_\_\_\_ (For the Supplier)

In the presence of

\_\_\_\_\_

BID FORM

Date.....

Bid No.....

To

The Deputy Director (Plg.),  
**Department Of Training & Technical Education**  
Muni Maya Ram Marg: Pitam Pura: Delhi

Sir,

Having examined the Bid Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply in conformity with the said Bid documents in accordance with the schedule of prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods within the delivery period of Four Weeks, as specified in the Bid document.

If our Bid is accepted we will submit the Performance Guarantee for an amount equal to 10% of the contract value.

We agreed to all Terms and conditions of this Bid valid for a period of 120 days after the date fixed for Technical Bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988", if we find in Bid pooling or against law against fraud and corruption my / our firm may be black listed.

Further we certify that our organization is not blacklisted by any Govt. Department.

Dated\_\_\_\_\_

(Signature)

## Annexure-VI

**CHECKLIST**

S. No.	Basic Requirement	Documents Required with Self attested	Provided
1	Earnest Money Deposit	Demand Draft OR FDR OR Bank Guarantee Or Certificate from D.G.S.&D / N.S.I.C. for exemption of EMD	Yes / No
2	Bidder Must Be A Reputed Manufacturers / Authorized Dealers	i. manufacturing certificate of OEM and ii. legible self attested scanned copy authorization certificate issued by the OEM	Yes / No
3	Service/Support Offices In The New Delhi /NCR	Copy of Service/Support offices in the New Delhi /NCR	Yes / No
4	Undertaking From The OEM	Stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well	Yes / No
5	GST Registration Certificate	Valid GST (State & Centre) registration Certificate registered with Dept. of Trade & Taxes, Govt. of NCT of Delhi	Yes / No
6	Permanent Account Number (Pan).	Self-attested copy of PAN must be uploaded	Yes / No
7	Copy Of Work Order & Completion Certificate	80% of Single work or 60% of Two Work or 40% of Three Works in last five years.	Yes / No
8	Average Financial Turnover Of Last Three Financial Years (2018-2019, 2017-2018 & 2016-2017)	Certificate issued by the Chartered Accountant or any other relevant document showing turnover as per the Balance Sheet	Yes / No
9	Undertaking	For Sample Inspection of the Machine/s will be made available at the manufacturing / showroom site and The bidder will make the arrangement at their own cost for inspection of the samples & the Test job material will be provided by the bidder during the inspection of the sample.	Yes / No
10	ANNEXURE-II	If, the Bidder is manufacturer, must furnish the details of its organization, stating number of personnel employed, manufacturing facilities, after sales service facilities and quality control systems	Yes / No
11	Annexure-III	The bidder must submit the details of their customers with full address, telephone no., etc. and details of similar supplies made, during the last 3 (three) financial years i.e. 2016-2017, 2017-2018 and 2018-2019 Performance Statement (For Manufacturer) with the supply order & their commissioning & installation certificate issued by the customers	Yes / No
12	Undertaking for Delivery of Machines	12 Weeks effected from receipt of the Purchaser's order.	Yes / No
13	Validity Of Bid Annexure - V	Certificate for Validity of bid for 120 days from the date of opening of financial bid	Yes / No
14	Blacklisting	An affidavit on non-judicial stamp paper of Rs. 100/- notarized that the OEM and dealer has not been blacklisted by any Central / State Government /Public Sector undertaking under a declaration of ineligibility for corrupt or fraudulent practices as on bid submission date	Yes / No
15	ANNEXURE-IV & V	Bidder must agree to all Terms & Conditions of Bid Document and must upload duly filled self attested ANNEXURE-IV & V In token of acceptance.	Yes / No
16	Contracts Form & Bid Form	Duly Filled & signed Annexure –IV & V.	Yes / No
17	Calibration Certificate	Copy calibration certificate by the Carlzeiss or Renishaw	Yes / No

Validate

Print

Help

**Financial Bid (BOQ)**

Tender Inviting Authority: <b>Deputy Director, Department of Training &amp; Technical Education, Muni Maya Ram Marg: Pitam Pura, Delhi</b>								
<b>Name of Work:</b> Supply, installation & commissioning and training of the Computer Numeric Controlled (CNC) Milling/ CNC Vertical Machining Centre								
<b>Contract No:</b> File No. F.75 (210-2)/ADPL/CP/ Machine/ Vol-II/2016-17/CD- 033432672								
<b>Bidder Name :</b> <input type="text"/>								
<b>PRICE SCHEDULE</b> (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )								
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE In <b>Figures</b> To be entered by the <b>Bidder</b> Rs. P	GST in %	Total Landed Cost (TLC) in INR	TOTAL AMOUNT In Words
1	Computer Numeric Controlled (CNC) Milling/ CNC Vertical Machining Centre	item1	<b>14.00</b>	Set	<input type="text"/>		<b>0.00</b>	INR Zero Only
<b>Total in Figures</b>							<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>							<b>INR Zero Only</b>	

Delivery Locations:

**Institute of Technology (Formerly known as Polytechnic) &  
Industrial Training Institutes (ITIs)**

- |    |  |   |              |
|----|--|---|--------------|
| 1  | ITI, Arab-Ki-Sarai, Nizamuddin, , New Delhi-110013<br>Ph.-011 24359531 24351667,<br>Email: itiaxs2011@gmail.com; itiaxs.delhi@gov.in Website:<br><a href="http://www.itiaxs.delhi.gov.in">www.itiaxs.delhi.gov.in</a>  | : | 1 (One) Set  |
| 2  | ITI, Pusa, New Delhi – 110012, Email: <a href="mailto:itipusa@hotmail.com">itipusa@hotmail.com</a> ;<br><a href="mailto:itipusa.delhi@gov.in">itipusa.delhi@gov.in</a> , Ph-011- 25841477 25842833   | : | 2 (Two) Sets |
| 3  | ITI, Shahdara,<br>Email: <a href="mailto:itishahdara.delhi@nic.in">itishahdara.delhi@nic.in</a> ,<br>Ph.- 011 22150343 22168727  | : | 1 (One) Set  |
| 4  | ITI, Jail Road,<br>Email: <a href="mailto:itijritijr@yahoo.co.in">itijritijr@yahoo.co.in</a> ; <a href="mailto:ltijr.delhi@gov.in">ltijr.delhi@gov.in</a><br>Ph.- 011 28121086 28122402  | : | 1 (One) Set  |
| 5  | ITI, Malviya Nagar,<br>Email: <a href="mailto:itimvnagar@yahoo.co.in">itimvnagar@yahoo.co.in</a> ; <a href="mailto:itimn.delhi@gov.in">itimn.delhi@gov.in</a><br>Ph.- 011 -26687375 26682049   | : | 1 (One) Set  |
| 6  | ITI, Nand Nagri,<br>Email: <a href="mailto:itinandnagri@yahoo.co.in">itinandnagri@yahoo.co.in</a><br>Ph.- 22581299 22134850  | : | 1 (One) Set  |
| 7  | ITI, Jahangir Puri, KBlock, Jahangir Puri, Delhi-110033, Email:<br><a href="mailto:pplitijpuri@gmail.com">pplitijpuri@gmail.com</a><br>Ph.- 011- 27637928 27634888   | : | 1 (One) Set  |
| 8  | DELHI INSTITUTE OF TOOL ENGINEERING<br>Campus-I: Wazirpur Industrial Area, Delhi-110052<br>Campus-II: Shri Maa Anandmayee Marg, Okhla Industrial Area<br>Phase-II, New Delhi-110020<br>E-mail: <a href="mailto:ditepurchase@yahoo.co.in">ditepurchase@yahoo.co.in</a> <a href="http://www.dite.delhigovt.nic.in">www.dite.delhigovt.nic.in</a> | : | 2 (Two) Sets |
| 9  | Aryabhat Institute of Technology, G T Karnal Road, Near Shakti<br>Nagar Telephone Exchange Delhi-33,Ph.- 27465281,<br>Email: <a href="mailto:principal@abitdelhi.in">principal@abitdelhi.in</a> , <a href="mailto:abitdelhi@gmail.com">abitdelhi@gmail.com</a>   | : | 2 (Two) Sets |
| 10 | Gobind Ballabh Pant Institute of Technology, e-mail id:<br><a href="mailto:gbpptte.delhi@nic.in">gbpptte.delhi@nic.in</a>  | : | 2 (Two) Sets |



21-Oct-2019

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Basic Details

<b>Organisation Chain</b>	ITI Jahangir Puri		
<b>Tender Reference Number</b>	033432672		
<b>Tender ID</b>	2019_ITIJP_182649_1		
Tender Type	Open Tender	Form Of Contract	Item Wise
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	Yes
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	FDR
	2	Bank Guarantee

Covers Information, No. Of Covers - 2

Cover No	Cover Type	Description	Document Type
1	Fee/PreQual/Technical	EMD	.pdf
		Reputed Manufacturers or Authorized Dealers certificate	.pdf
		Copy of Service Support Offices In The New Delhi /NCR	.pdf
		Undertaking From The OEM	.pdf
		GST Registration Certificate and Permanent Account Number (Pan)	.pdf
		Copy Of Work Order and Completion Certificate	.pdf
		Average Financial Turnover Of Last Three Financial Years (2018-2019, 2017-2018 and2016-2017)	.pdf
		Undertaking for Sample Inspection of the Machine/s	.pdf
		Undertaking for Delivery of Machines	.pdf
		Duly Filled and Stamped all Annexures	.pdf
		Affadavit for Non Blacklisting, Calibration Certificate	.pdf
2	Finance	BOQ	.xls

Tender Fee Details, [Total Fee in ₹ \* - 0.00]

Tender Fee in ₹	0.00	Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No				

EMD Fee Details

EMD Amount in ₹	15,00,000	EMD through BG/ST or EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	DDO, DTTE	EMD Payable At	Pitampura Delhi

Work Item Details

<b>Title</b>	<b>Numeric Controlled (CNC) Milling/ CNC Vertical Machining Centre</b>				
<b>Work Description</b>	<b>Numeric Controlled (CNC) Milling/ CNC Vertical Machining Centre</b>				
<b>NDA/Pre Qualification</b>	<b>As per Tender Document</b>				
<b>Independent External Monitor/Remarks</b>	<b>NA</b>				
<b>Tender Value in ₹</b>	5,78,20,000	<b>Product Category</b>	Electronics Equipment	<b>Sub category</b>	CNC Machine
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	120	<b>Period Of Work(Days)</b>	120
<b>Location</b>	Department Of Training and Technical Education,	<b>Pincode</b>	110034	<b>Pre Bid Meeting Place</b>	Same
<b>Pre Bid Meeting Address</b>	Department Of Training and Technical Education, Muni Maya Ram Marg Pitam Pura Delhi	<b>Pre Bid Meeting Date</b>	05-Nov-2019 11:30 AM	<b>Bid Opening Place</b>	Same
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No		

#### Critical Dates

<b>Published Date</b>	21-Oct-2019 05:00 PM	<b>Bid Opening Date</b>	20-Nov-2019 11:00 AM
<b>Document Download / Sale Start Date</b>	21-Oct-2019 05:10 PM	<b>Document Download / Sale End Date</b>	18-Nov-2019 12:30 PM
<b>Clarification Start Date</b>	21-Oct-2019 05:15 PM	<b>Clarification End Date</b>	15-Nov-2019 05:00 PM
<b>Bid Submission Start Date</b>	05-Nov-2019 12:00 PM	<b>Bid Submission End Date</b>	18-Nov-2019 12:30 PM

#### Tenders Documents

NIT Document				
S.No	Document Name	Description	Document Size (in KB)	
1	Tendernotice_1.pdf	NIT	74.09	
2	Tendernotice_2.pdf	Tender Document	232.15	

Download as zip file

Work Item Documents				
S.No	Document Type	Document Name	Description	Document Size (in KB)
1	BOQ	BOQ_228496.xls	FB	232.50

#### Tender Inviting Authority

<b>Name</b>	Deputy Director Plg
<b>Address</b>	Department Of Training and Technical Education, Muni Maya Ram Marg Pitam Pura Delhi

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