## **OFFLINE TENDER ENQUIRY**

#### **FOR**

## SUPPLY, INSTALLATION, TESTING AND COMMISSIONING

**OF** 

#### **CNC LATHE**

Tender Bid Ref No: BRTC\_CNC\_2021\_03

(To be used for furnishing bids by the eligible firms)



## BAMBOO RESEARCH & TRAINING CENTRE, CHICHPALLI

B.NO. 28, NEAR AKASHWANI ROAD, CIVIL LINES CHANDRAPUR 442401, MAHARAHSTRA

**Telephone: 07172 - 272999** 

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## SECTION –I INVITATION FOR BIDS (IFB) SHORT TENDER NOTICE

Bamboo Research & Training Centre (Society) (BRTC), Chichpalli an autonomous institute of Maharashtra Forest Department invites Bids for Supply, Installation, Testing and Commissioning of CNC Lathe at BRTC Chandrapur.

Tender Document may be downloaded from www.brtc.org.in

The summary of various activities with regard to this invitation of bids are listed in the table below:

Tender Bid Reference No.	BRTC_CNC_2021_03
Type of Tender	Open tender with closed bidding (Offline)
Tender Publish Date	17/08/2021 at <u>www.brtc.org.in</u>
Last Date of bid submission	On or before 04:00PM on 24/08/2021,
Place, date &time for submission of Tender	Tender Document submission Address: The Director, Bamboo Research and Training Centre B. No. 28, Near Akashwani Road, Civil Lines, Chandrapur 442401, Maharashtra On or before 04:00PM on 24/08/2021
Date, Time and Place of opening of Tenders	At 05:00 PM on 24/08/2021 The Director, Bamboo Research and Training Centre B. No. 28, Near Akashwani Road, Civil Lines, Chandrapur 442401, Maharashtra
Bid Validity	1 year
Contact Person	Mr. Sumedh Lichade
Phone	9359671109
E-mail Id	directorbrtc@mahaforest.gov.in
Terms of payment of Bills	No Advance will be paid.  Onetime payment i.e., the final payment will be made after completion of the entire work and certification by the official concerned.
Stipulated time for completion of the	ONE weeks from the date of the work order issued to the contractor.
Defect Liability Period	Twelve (12) Months

For further details can be seen on website at www.brtc.org.in

Director, BRTC, Chichpalli reserves the right to reject any or all the tender(s) received without assigning any reason thereof.

#### **SECTION – II**

#### **DEFINITIONS**

In this tender document, the following terms shall be interpreted as indicated:

- a. "Bidder" means any agency that is participating in the tender process.
- b. "Supplier" means any agency that is a successful Bidder and to whom the contract will be awarded.
- c. "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations of different F.O.R.
- d. "The Services" means those services that have to be provided by the Supplier as perthe scope of Work in accordance with the terms & conditions of the tender document.
- e. "TCC" means the Terms & Conditions of Contract contained in this tender document.
- f. The "BRTC" means Bamboo Research & Training Centre (Society), Chichpalli, the Tendering Authority and Project Implementing Agency.
- g. "User" means BRTC, Chichpalli.
- h. "The Project Site" means the location of the BRTC site where the machineries to be supplied.

#### **SECTION – III**

#### **INSTRUCTIONS TO BIDDERS**

#### 1. Introduction

The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of the bid.

Tenders should be submitted Offline on or before 04:00PM on 24/08/2021. The Tender will be opened at 05:00 PM on 24/08/2021.

#### 2. Cost of Bidding

The Bidder shall bear all the costs associated with the preparation and submission of its bid, and BRTC in no case, will be responsible or liable for these costs, regardless of conduct or outcome of the bidding process.

#### 3. Preparation of Bids

- a. Language of Bid: The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and BRTC shall be in English only.
- b. Bid Currency: Prices shall be quoted in Indian Rupees (INR) only.

#### 4. Period of Validity of Proposals

- a. The offer submitted by the bidder shall be valid for a period of 365 days from the last date of submission of the tender. A proposal valid for a shorter period may be rejected as nonresponsive.
- b. In exceptional circumstances, BRTC may solicit the bidder's consent for an extension of the validity period. The request and the responses thereto shall be made in writing (or by fax or email). A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

#### 5. Prices

The bidder shall quote a fixed rate for all or any of the items as specified in BOQ schedule. No adjustment of the contract price shall be made on account of any variations in costs of labour and materials or any other cost component affecting the total cost in fulfilling the obligations under the contract. The Contract price shall be the only payment, payable by BRTC to the successful bidder for completion of the contractual obligations by the successful bidder under the Contract, subject to the terms of payment specified in the contract. The price would be inclusive of all taxes, duties, charges and levies as applicable. The prices, once offered, shall remain fixed and shall not be subject to escalation for any reason whatsoever within the period of project. A proposal submitted with an adjustable price quotation or conditional proposal shall be rejected as non-responsive.

#### 6. Amendment in Bidding Document

At any time prior to the deadline for submission of proposals, BRTC, for any reason, may modify the Tender by notification of amendment and such amendment shall be binding on all bidders.

#### 7. Modification and Withdrawal of Proposals

No proposal may be modified or withdrawn in the interval between the deadline for submission of proposals and the expiration of the validity period specified by the bidder on the proposal form.

#### 8. Conflict of Interest

Bidder shall furnish an affirmative statement as to the existence of, absence of, or potential for conflict of interest on the part of the bidder due to prior, current, or proposed contracts, engagements, or affiliations with BRTC. Additionally, such disclosure shall address any and all potential elements (time frame for service delivery, resource, financial or other) that would adversely impact the ability of the bidder to complete the requirements as given in the Tender.

#### 9. Acknowledgement of Understanding Terms & Conditions

By submitting a proposal, each bidder shall be deemed to acknowledge that it has carefully read all sections of this Tender, including all forms, schedules and annexure hereto, and has fully informed itself as to all existing conditions and limitations.

#### 10. Deadline for Submission of Bids

- i. The bids must be submitted offline as directed in tender document, complete in all respects, not later than the last time and date specified in the Invitation for Bids (Section-I)
- ii. In the event of the specified date for the receipt of Bids being declared a holiday for BRTC, the Bids will be received up-to the indicated time on the next working day.
- iii. No bid will be accepted beyond the above mentioned date & time.
- iv. The BRTC may, at its discretion, extend this deadline for submission of bids by amending the bid documents, in which case all rights and obligations of The Tendering Authority and Bidders subject to the deadline will thereafter be subject to the deadline as extended.

#### 11. Late bids

Any bid received by BRTC after the last date & Time of receipt of bids prescribed, pursuant to above Clause, will be declared late and will not be accepted and /or returned unopened to the bidder.

#### 14. Bid Opening

- a. The Tendering Authority will open all bids as per schedule mentioned in Section-I.
- b. In the event of the specified date of bid opening being declared a holiday, the bids shall be opened at the appointed time and location on the next working day.
- c. BRTC reserves the right at all times to postpone or cancel a scheduled Tender opening.
- d. If the document supplied by the Bidder are found to be fraudulent or misrepresenting the facts then, it will render the Bidder ineligible for participation in the tender process.
- e. The Bidder's name, bid modifications or withdrawals, bid prices and presence or the absence or requisite bid security and such other details as, the Tendering Authority at his discretion, may consider appropriate, will be announced at the time of opening.

f. Bids will be opened in the presence of Tender Committee Members whoever are present on the specified date and time. The Tendering authority reserves the right to disallow the opening of bid of any of the bidders without assigning any reason.

#### 15. Bid Evaluation Process

All evaluation will be carried out by BRTC as detailed below: -

- i. List of firms will be prepared based on the compliance to all the terms and conditions of the tender. The tenders, who do not conform to the tender conditions and tenders from firms without adequate capabilities as per tender requirements shall be straight away rejected, without specifying any reason.
- ii. Any proposal not complying with the requirements of the eligibility criteria will not be processed further.
- iii. All eligible tenders will be considered for further evaluation. The decision of the Tendering Authority will be final in this regard.
- iv. During Technical Evaluation, the technical competency of the prospective Bidders will also be evaluated and the committee will prepare the panel of Bidders, technically qualified to carry cut the assignment. The assessment by the Committee for the Technical Competency of the bidder will be final and binding to all Bidders.
- v. During Commercial Evaluation, committee will compare and evaluate the Commercial Bids of only the technically qualified Bidders.
- vi. BRTC reserves the right to consider and order the individual item with lowest price irrespective of total bid price.
- vii. The final selection of the bidder shall be made on the basis of the reports of the bid evaluation committee. BRTC reserves the right to select the bidder other than lowest bidder if that bidder, agrees to provide specified scope of work at lower price than the lowest bidder.
- viii. The bids will be evaluated as follow –

#### a. Technical Evaluation -

The Technical bid evaluation criteria is as follows –

- i. Each document comprising Technical Bid as mentioned in the tender must be submitted with signature at all pages.
- ii. The submitted documents must proof bidder's eligibility as per qualification requirement.
- iii. The Bidder will be dis-qualified in technical bid in case of

First. On absence of any one of the required documents

Secondly. Mis-match of make & model specified by the bidder in Annexure VII with items specification as mentioned in Section – V (Scope of Work) & Annexure - I

Thirdly. On not-fulfilling the technical eligibility criteria conditions.

iv. Commercial bid of technical dis-qualified bidder will not be opened.

#### b. Commercial Bid Evaluation -

Commercial bid of only those bidders will be opened who has qualified in Technical Bid. The Commercial bid evaluation criteria is as follows -

- i. Commercial bid in the Annexure VIII format as mentioned in the tender must be submitted with seal and signature.
- ii. Arithmetic Error:- if any, in the price breakup will be rectified on the following basis:

- a. If there is discrepancy between total project cost as quoted in words and figures, the quoted rate in words shall prevail.
- b. If there is discrepancy between unit price and total price of each item, which is obtained by multiplying the unit price with quantity, the price resulting the total project cost shall prevail and be asked for correction to the bidder.
- c. If there is discrepancy between the total project cost and explained through unit cost, the total quoted rate as in Commercial Bid shall prevail and unit cost shall be asked for correction to the bidder.
- d. If the bidder does not accept the correction of errors, its bid will be rejected.
- iii. Ranking of the Bidders will be done according to the price quoted. Bidder who has quoted the lowest rate will be ranked first and so on.
- iv. The Tendering Authority will firstly offer the award of work to the bidder who has ranked first.

### 16. BRTC reserves the right to negotiate with the Successful Bidder.

#### 17. Award of contract

After successful bidder/bidders, if resorted to, BRTC will issue award of contract to the successful bidder. The bidder has to submit his/her acceptance within 5 days of receipt of award of contract. If the same is not executed within the stipulated time-period, the tender shall be held as non-responsive. The Tendering Authority may then negotiate with the second lowest bidder.

The expenses incidental to the execution of the contract should be borne by the successful Bidder.

#### 18. Tender Rejection Criteria

The tenders are liable to be rejected for any of the reasons given below:

- i. Tenders not submitted in the form specified as per the format given in Section-VI of this Tender document.
- ii. Tenders without self-declaration for Bid validity.
- iii. Tenders with incomplete information, subjective and conditional offers as well as partial offers.
- iv. Tenders submitted without the enclosures to prove bidders eligibility as per Section IV
- v. Tenders with variance/contradiction among Technical Bid and Commercial Bid.
- vi. Tenders without the signed copy of the Tender Documents in the respective envelopes/ folders.
- vii. Tenders with incomplete details.

In addition to the above rejection criteria, if there is non-compliance of any of the clauses of this Tender Document, the Tenders are liable for rejection.

#### 19. Right to Terminate the Process

- a. The right of final acceptance of the tender is entirely vested with the Director, BRTC, Chichpalli who reserves the right to accept or reject, any or all of the tenders in full or in parts without assigning any reason whatsoever.
- b. There is no obligation on the part of BRTC to communicate with rejected Bidders.

#### **20.** Contacting the Tendering Authority

- c. No Bidder shall contact the Tendering Authority on any matter relating to its bid, from time of opening to the time the contract is awarded. If he wishes to bring additional information to the notice of the Tendering Authority, he should do in writing. The Tendering Authority reserves the right as to whether such additional information should be considered or otherwise.
- d. Any effort by a Bidder to influence the Tendering Authority in its decision on bid evaluation, bid comparison or contract award may result in disqualification of the Bidder's bid and also forfeiture of his bid security.

#### 21. Corrupt or Fraudulent Practices

The Tendering Authority requires that the Bidders/suppliers/contractors under this tender observe the highest standards of ethics during the procurement and execution of such contracts.

#### 22. Interpretation of the clauses in the Tender Document / Contract Document

In case of any ambiguity in the interpretation of any of the clauses in Tender Document or the Contract Document, the Tendering Authority's interpretation of the clauses shall be final and binding on all parties.

#### 23. Binding Clause

All decision taken by the Tender Committee regarding the processing of this tender and award of contract shall be final and binding on all concerned bidders.

#### 24. Resolution of Disputes

The matter regarding any dispute shall first be sorted out at the level of BRTC. If the dispute persists to remain unresolved them it will be entertained, heard & finalized as per the provisions of the Arbitration and Conciliation Act, 1996 in the District Court, Chandrapur.

- 25. This tender document is not transferable.
- **26**. Incomplete and illegible tenders will be rejected.
- 27. Conditional offers and offers qualified by such vague and indefinite expression such as "Subject to immediate acceptance", "Subject to prior sale" etc. will not be considered.
- 28. The categories of items and quantity will be as per requirements. Tendering Authority reserves the right to increase or decrease the quantity or delete come or all of the items depending on the needs without assigning any reasons.
- 29. The Bidder should clearly indicate the delivery period and validity period of tender.
- **30**. The bidder should clearly mention the period of warranty for each item and their accessories quoted which should not be less than one year and indicate terms and condition for AMC (Annual maintenance contract) after period by warranty.

## SECTION – IV QUALIFICATION ELIGIBILITY CRITERIA

The Bidding is open to all qualified Bidder who fully meet the qualifying requirements as mentioned in this section.

#### **TECHNICAL CRITERIA**

#### The Bidder:

- Expected at least 5 years of experience of supplying CNC Lathe and related machines for total value of Rs. 20 lakhs worth machine/equipment supplied during the last 2 years. (Documents should be attached)
- Expected to have experience of providing post sales services. (Documents should be attached)
- Supplier should be manufacturer or Trader. Preference will be given to Manufacturer. (Documents should be attached)
- Preference will be given to a supplier having minimum 3 nos. of installed plant in operation. (Documents should be attached)
- ISO Certification
- Attach specifications of all the machines. If the specification of machines supplied is different from the given specification in tender, then it should be properly mentioned in Annexure VII of this document and should be attached.
- Shall have proper documents (Documents should be attached) to carry on the business-like
  - i. Certificate of Incorporation,
  - ii. PAN CARD,
  - iii. GST Certificate (for last 3 years),
  - iv. Company Address Proof,
  - v. Trade licence
  - vi. Income tax returns of last 3 years.
- Must not be black listed by any agency from supplying of such items in the past five years (Self Declaration should be attached)
- All Annexures should be filled and attached.

#### FINANCIAL CRITERIA

#### The Bidder:

• Expected at least 100 lakhs per year of average annual turnover from the supply of such items during the last 3 years. (Supporting Documents - IT Return, Profit and Loss statement to be attached)

Bidders not fulfilling the above technical & financial criteria will not be considered for financial evaluation.

### SECTION – V SCOPE OF WORK

#### 1. Introduction

"Bamboo Research and Training Centre" (BRTC) is an autonomous organisation formed by Maharashtra Forest Department established on 04.12.2014 as trust under societies registration act 1980. The research institute is located at Chichpalli in Chandrapur district of Maharashtra. As a part of its training initiative, BRTC has given training to 165 women's (Mahila Bhachat gat) (15 SHGs) on Bamboo products like making Dustbins, Bamboo mats, National Flag, Dairy, Flower pots, Fruit basket etc...

#### 2. Scope of Work

The Supplier has to Supply, Installation, testing and commissioning of CNC Lathe machine specified in the bid document as below:

List of components (for detail specification, refers Annexure- I):

Sr. No.	Machineries	Qty
1	CNC Lathe Machine with Servo	
	Motor, Compressor, UPS and vacuum	1
	Cleaner	

- 1. The supplier shall ensure timely delivery and installation of the systems within 7 days, after the supply order.
- 2. Proper training and training materials for the machine must be provided.
- 3. The supplier must provide the after-sale service for all Equipment's and accessories, within warranty period and whenever applicable. Warranty card from OEM/Authorized dealer must be submitted.
- 4. Loss of Property: If any type of lose made by supplier or its staff, then it will be the sole responsibility of the supplier.
- 5. Supplier must provide manuals for all machines.
- 6. Machines should pe provided with necessary tool kit.
- 7. Any defect that may appear within the defect's liability period shall be rectified by the contractor within 10 days on receipt of necessary instructions from BRTC to that effect.

#### **SECTION – VI**

#### INSTRUCTIONS FOR OFFLINE BID SUBMISSION

- 1. Language of the Bid
  - 1.1. All documents relating to the bid shall be in the English language.
- 2. Documents Comprising the Bid
  - 2.1. The bid to be submitted by the bidder as per bid document shall be in two separate parts:
    - Part I Shall be named "Technical Bid" and shall comprise
    - (i) The **TECHNICAL BID** sealed in an envelope should contain the duly filled, signed and stamped tender documents along with the documents fulfilling the technical & Financial criteria mentioned in Section IV. The envelope should be super scribed saying "Technical bid, Name of the work & Firm name"
    - Part II Shall be named "Financial Bid" and shall comprise
    - (i) The **PRICE BID** sealed in an envelope should contain duly filled BOQ with prices ONLY. The envelope should be super scribed saying "Price bid, Name of the work & Firm name"
    - (ii) Priced Bill of Quantities for items specified in Annexure VIII

Both the TECHNICAL BID & PRICE BID sealed in two separate envelopes shall be super scribed saying "Name of the work & Firm name" and shall be put in one big envelope and to be submitted it in the tender box at The Director, Bamboo Research and Training Centre B. No. 28, Near Akashwani Road, Civil Lines, Chandrapur 442401, Maharashtra.

- 3. Deadline for Submission of Bids
  - 3.1. Complete Bids in two parts as per clause 2 above must be submitted by the Bidder offline not later than the date and time indicated in the Section I (IFB)
- 4. The BRTC may extend the deadline for submission of bids by issuing an amendment on website. In such case all rights and obligations of the BRTC and the bidders previously subject to the original deadline will then be subject to the new deadline.
- 5. Late Bids- Not Accepted
- 6. Modification / Withdrawal / Late Bids:
  - 6.1. No bid shall be modified or withdrawn after the deadline of submission of bids.
- 7. Bid Opening and Evaluation

- 7.1. The BRTC inviting the bids or Tender Authority authorised representative will open the bids. In the event of the specified date for the Opening of bids being declared a holiday for the Employer, the Bids will be opened at the appointed time and location on the next working day.
- 7.2. The file containing the Part-I / Technical bid of the bid will be opened first. The Bid documents submitted by bidders shall be verified as required. Technical Eligibility Criteria will be scrutinized by the committee. Bid will be rejected if Eligibility criteria document are not submitted/ Partial/ Incomplete or not met. If the bid security furnished does not conform to the amount and validity period as specified in the Section I (IFB), the remaining technical bid will not be opened.
- 7.3. After Technical evaluation, Price bids will be opened on the next working day at BRTC office. Part II of bids of only those bidders will be opened, who have qualified in Part-I / Technical bid of the bid. Financial Bid will be evaluated for L1, L2 & L3 the result will be declared on the website.

#### SECTION – VII

#### **GENERAL TERMS AND CONDITIONS**

The following are the General Conditions for supply, installation testing and commissioning of all Machineries and Equipment as specified in scope of work.

#### 1. Assigning of Tender whole or in part

The supplier shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or body corporate. No under letting or subletting to any persons or body corporate for the execution of the contract or any other part thereof is permitted, without the written consent of the Director, BRTC, Chichpalli.

#### 2. Work Execution

The supplier will supply, install, test and commission all the Machine and Equipments at the location provided by the Director, BRTC, Chichpalli.

#### 3. Quality Verification – Quality verification will be done as follow –

After Supply, Installation & Commissioning of Machine and Equipments and providing warranty cards from OEM/ authorized dealers supplied item will be verified by the team formed at institute level.

#### 4. Payment terms

- i. No advance payment shall be made.
- ii. 100% Payment will be made to the supplier after successful installation and commissioning of items i.e. on the basis of satisfactorily quality verification.
- iii. The payment shall be made on approval of constituted committee for the same.
- iv. No payment will be made to the supplier if the infrastructure is not as per prescribed norms.
- v. The supplier will submit the bills with the following documents duly verified by Institute Head/ Office Head:
  - a. Original Certificate of supplied items as per the scope of work along with successful installation certificate from Director, BRTC, Chichpalli.
  - b. Xerox copy of warranty card of items from OEM/authorized dealer at Director, BRTC, Chichpalli Chandrapur Office.

#### 5. Penalty to the supplier

If the supply, installation, testing and commissioning of the system is not completed in full within the stipulated period as prescribed in the time schedule (in contract), a penalty, at the rate of 1% per week of the contract value will be levied for a maximum period of 45 Days. If the supply, installation, testing and commissioning is not completed even within this 45 Days period the Contract may be terminated at the risk and cost of the supplier.

#### 6. Force Majeure

a. For purposes of this clause, "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 limited to, acts of the Purchase either in its

sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

b. If a force Majeure situation arises, the supplier shall promptly notify BRTCin writing of such conditions and the cause thereof. Unless otherwise directed by the BRTCin writing, the supplier shall continue to perform its obligations under the Contract as far as it reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure.

#### 7. Repeat Order

The reserves the right to place repeat order for additional requirement.

#### 8. Change Orders

Director, BRTC Chichpalli may at any time, by written order given to the supplier, make changes within the general scope of the Contract in any one or more of the following:

- The place of delivery; any/or
- The Services to be provided by the supplier.
- The Quality of the Items & or the Deployment of the Items.

If any such change causes an increase or decrease in the cost of, or the time required for, the supplier's performance of any provisions under the Contract, an equitable adjustments shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the supplier's receipt of the change order.

#### 9. Termination for Default

Director, BRTC, Chichpalli 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 part:

- a. Failure of the supplier to accept the award of contract within specific days of receipt of work-order as stated in the work-order.
- b. Delay in delivery beyond the specified period;
- c. If the supplier fails to perform as per the performance standards mentioned in scope of work beyond the specified periods;
- d. Serious discrepancy in supplied item noticed; and
- e. If the supplier, in the judgment of has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

In addition to the cancellation of purchase contract, reserves the right to appropriate the damages through encashment of Bid Security given by the Bidder.

#### 10. Termination for Insolvency

Director, BRTC, Chichpalli may at any time terminate the Contract by giving written notice to the supplier. If the supplier becomes bankrupt or otherwise insolvent, in this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to

#### 11. Resolution of Disputes

It will be the Director, BRTC, Chichpalli endeavour to resolve amicably any disputes or differences that may arise between the and the supplier/bidder from misconstruing the meaning and operation of the Tender and the breach that may result.

In case of Dispute or difference arising between the and supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The Arbitrators shall be chosen by mutual discussion between the and the supplier or in case of disagreement each party may appoint an arbitrator and such arbitrators may appoint an Umpire before entering on the reference. The decision of the Umpire shall be final.

The supplier shall continue work under the Contract during the arbitration proceedings unless otherwise directed in writing by the Director, BRTC, Chichpalli or unless the matter is such that the work cannot possibly be continued until the decision of the Arbitrator or the umpire, as the case may be, is obtained.

Arbitration proceedings shall be held at CHANDRAPUR, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.

Notwithstanding anything contained above, in case of dispute, claim & legal action arising out of the contract, the parties shall be subject to the jurisdiction of courts at District court Chandrapur India only. Any notice by fax and confirmed in writing to the other party's specified address. The same has to be acknowledged by the receiver in writing.

A notice shall be effective when delivered or on the notice's effective date, whichever is latter.

- 12. The Technical Specification as mentioned in Annexure-I are minimum.
- 13. No extra payment other than the quoted rate (inclusive of all taxes, duties etc.) against invoice will be made. Payment will be made after receipt, inspection, installation/testing and commissioning of equipments etc. as per the above payment schedule and after approval of constituted committee.
- 14. Payment of bill will be made through RTGS/NEFT or crossed account payee Cheque/Bank Draft.
- 15. The supplier shall provide all the services mentioned under Scope of Work.
- 16. The supplier shall provide machine and Equipments by way of supply, installation, testing and commissioning strictly in accordance with the Technical Specifications as per the Scope of Work. They should comply with all the tests specified by BRTC or any other officer authorized for this purpose, satisfactorily. The supplier shall ensure timely delivery and commissioning of the systems as per the time-schedule.
- 17. The supplier must supply accessories (listed or non-listed in tender document) required for installation or execution of supplied items listed in scope of work (if required).

- 18. The supplier shall make its own arrangements, for supply, installation, testing and commissioning of materials at delivery location.
- 19. The supplier will have to arrange for Form 31 or Form 32 or any other road permit (if required) by himself on his cost.
- 20. The installation of the systems shall be done at the risk and cost of the supplier.
- 21. If the supply, installation and commissioning of the system is not affected as per the specified period and as per specifications Director, BRTC shall have the right to cancel the contract/award of contract and take such other action as may be deemed fit at the risk and cost of the supplier.
- 22. If any of the materials supplied by the supplier become non-operational / non-functional due to which ever reason of due to any manufacturing or other technical defect during the contract, the same will have to be rectified or systems/parts replaced free of cost by the supplier.
- 23. The supplier will not be permitted to operate from any other premises other that from the one provided by BRTC to the supplier for this purpose.
- 24. The Director, BRTC, Chichpalli will make the payment on the basis of certified Invoice and supporting document,
- 25. The Director, BRTC Chichpalli shall not pay any higher costs over and above the agreed value of the contract, on account of any revision due to increase in duties, taxes and surcharges during the contact period.
- 26. No equipment shall be removed from the Institute by the supplier without the concurrence of for the purpose of replacement, services etc.
- 27. The Director, BRTC Chichpalli reserves the right to take over the Machine & Equipments and other infrastructure at the Institute set up by the Supplier in case of non-compliance of any of the conditions of the contract by the supplier during the contract period and recovers costs/liabilities arising due to such violations.

#### Annexure – I

### **TECHNICAL SPECIFICATION**

#### 1. CNC LATHE

Lathe machine should be suitable for cutting and finishing Bamboo using Computer Numerical Control (CNC) systems using precise design instructions. Following features should be provided with supplied machine.

- Compressor, UPS and Vacuum Cleaner must be provided with machine.
- CNC Code Editor with Error Checking Feature.
- Separate JOG/INCH Screen with Full Manual Control of Each Axis, Spindle and Turret.
- Indicators On-Screen for Limits, Spindle Status, Lubrication Status and Emergency Stop. Indicators for Speed and Feed Override.
- Powerful 3D simulation, Online and Offline. Selection for Solid and Wireframe Work Piece and Tool View.
- Perspective Viewing and Machine Axis Referencing View in Tool Path Simulation.
- Customizable Tool Library. Multiple Customizable Tool Offsets for Each Tool.
- Customizable Work Piece Design.
- STL File Import & Export. Avoid Collisions and Errors while Machining.
- Usual Zoom, Pan and Rotate Operation in 3D Graphics View of Machining Simulation.
- Online Help on G and M codes while Creating Part Program.
- MDI Feature, Single Block Mode and Auto Mode for Execution.
- Machine Zero for Calibration and Automatic Tool Selection if Turret is Available.
- Automatic Lubrication at Regular Time.
- Fault/Error Display with Suggestive Action for Easy Diagnosis and Corrective Measure.
- Tools Whole Saw Cutter, Parting Tool, boring tool, Turning Tool, Finishing tool, etc.

#### MACHINE SPECIFICATIONS

- X Axis Travel 150 mm (Minimum)
- Z Axis Travel 200 mm (Minimum)
- Chuck Size 100 mm (Minimum)
- Maximum Turning Diameter 100 mm
- Maximum Turning Length 150 mm
- Swing Over Cross Slide 80 mm
- Spindle Nose Taper MT3
- Standard Cutting Tool Size 16 x 16 mm

- Spindle Motor 2 H.P DC Motor (300 3000 RPM)
- Resolution 0.005 mm
- Repeatability  $\pm 0.01$  mm
- Automatic Lubrication Points Provided
- Interpolation Linear, Circular
- Programmable Feed Rate
- Rapid Feed Rate
- Control System PC Based System
- Turret 8 Station (Electro Pneumatic)
- Vacuum System
- Air jet Cleaner
- Lubrication Centralized (Programmable)
- Axis Motor Servo Motor
- Mains Supply 230 V AC, Single Phase

## **Annexure - II**

## PROPOSAL COVERING LETTER

ТО,	
Director,	
Bamboo Research & Training Centre, Chichaplli,	
B.No. 28, Near Akashwani Road, Civil Lines,	
Chandrapur – 442401	
•	
Sir,	
Having examined the Bidding Documents regarding	ng supply, installation, testing and
commissioning of all CNC Lathe and Equipment, in	
dated. We, M/s	, offer to accomplish
the task mentioned in the scope of work along w	
conditions mentioned in the bidding document.	
Documents and Bid security	amount of Rupees
only alon	1
	particulars furnished in section V are
enclosed.	Authoritation and an accurant the disc
chelesed.	
We undertake, if our Bid is accepted, to provide and connected accessories, spares etc. as per the scope of w	
The information required for technical bid is filled i document, are also attached. The commercial Bid in submitted.	
We agree to abide by this bid for a period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the clause under Section – IV and she accepted at any time before the expiration of the period of 365 desubmission as per the section of the period of 365 desubmission as per the section of the period of 365 desubmission as per the section of the period of 365 desubmission as per the section of 36	all remain binding upon us and may
This bid, together with your award of contract and binding Contract between us.	our acceptance, shall constitute a
We understand that in competing for (and if the awa above contract,) we will strictly observe the laws again India namely Prevention of Corruption Act 1988".	<del>_</del>
We understand that you are not bound to accept the low	vest or any bid you may receive.
<i>'</i>	Yours faithfully,
Place:	Signature: -
Date:	Name: -
	Designation: -
	Company Name: -
	Company Seal: -
	1 -

<sup>\*</sup> Please submit the due authorization to sign the document

## Annexure – III

## **DETAILS OF THE BIDDER**

S. No.	Item	Details
1	Name of the Company	
2	Mailing Address with Tel./Fax No.	
3	Contact Details	
	Name and Designation of Contact Person	
	Telephone numbers	
	Fax Number	
	E-Mail ID	
4	Year of Establishment	
5	Company Incorporation Registration No.	
6	PAN No.	
7	GST No.	
8	Turnover of the Company	
9	Profit of the Company	
10	Brief Description of other companies with	
	would be involved in the Project through	
	this company.	

Yours faithfully,

Place:
Date:

Signature: Name: Designation: Company Name: Company Seal: -

## Annexure – IV

# SELF-DELCLARATION

Re:	<b>Date:</b>
TO, Director, Bamboo Research & Training Centre, Ch B.No. 28, Near Akashwani Road, Civil I Chandrapur – 442401	•
Sub:- Self-Declaration regarding past rec	cord of company.
Sir, In response to the tende Ref.	er Nofor I/We
or for a particular period of time.	is having unblemished past corrupt & fraudulent practices either indefinitely ars faithfully,
Place: Date:	Signature: - Name: - Designation: - Company Name: - Company Seal: -

## Annexure –V

## UNDERTAKING

in after called "the Supplier" do he conditions and specifications gives the contractual obligations relating	
	Yours faithfully,
Place:	Signature: -
Date:	Name: -
	Designation: -
	Company Name: -
	Company Seal: -

# Annexure -VI

# UNDERTAKING FOR QUOTED RATE

TO,	
Director,	
Bamboo Research & Training Centre, Chichapll	1,
B.No. 28, Near Akashwani Road, Civil Lines,	
Chandrapur – 442401	
Sir,	
Having arominal the tenden decomments for	
Having examined the tender documents for	dad. we the
vide Bid Ref. No.	
undersigned, offer to quote the rates for sup	
Machine and Equipments in Office/Institute	
document in accordance with the terms and cond	illions in Tender document.
This rate is quoted in terms of total project c duties, charges for freight or manpower etc. We mentioned in the tender document inclusive of extra payment other than the quoted rate to the S	have understood the terms and conditions the condition that BRTC will not pay any
The cost quoted is all inclusive (applicable taxe project period (including warranty period of the days from the last date of submission of the tend	ree years) and is valid for a period of 365
We understand that you are not bound to accept	a lowest offer that you may receive.
	XX
	Yours faithfully,
Place:	Signature: -
Date:	Name: -
	Designation: -
	Company Name: -
	Company Seal: -

## Annexure -VII

## Make & Model of Items to be Supplied

Sr. No.	Item (Machine & Equipment)	Make and Model	Specification (Matched/Not Matched as per Annexure-I	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14			/	
15				
16				
17				
18				
19				

Yours faithfully,

Place: Signature: Date: Name: Designation

Designation: Company Name: Company Seal: -

## **Annexure –VIII**

## **COMMERCIAL BID**

Name of the Agency	
--------------------	--

Sr. No.	Item Details	Qty	Unit Rate w/o TAX	Unit Rate (incl. With TAX)	Total Price (In Rs.)
1					
2					
Tota	l Price Bid Cost				
Price	e bid Cost in words:			0	

Note: - Percentage Rates are inclusive of all taxes and duties etc.

Yours faithfully,

Place: Signature: - Date: Name

Designation: -Company Name: -Company Seal: -

#### Annexure -IX

## **UNDERTAKING (After-sale Warranty)**

We M/s(Name of the bidder)
here in after called "the Supplier" do hereby affirm and undertake to provide technical &
other support towards fulfilling the requirements of supply, installation, commissioning,
benchmarking, acceptance criteria and product warranty services of the CNC Lathe to be
supplied and installed at BRTC against said tender. We undertake to support BRTC on
regular basis with all hardware, software related issues, technology and product updates
and extends comprehensive support during the entire warranty period.

The Seller undertakes to warrants Buyer that, for a period of 12 months from the date of completion of the starting of the Machinery, the Machinery shall be free from defects in materials and workmanship ("After-sale Warranty"). The Supplier shall repair or replace, in its sole responsibility, any defective parts covered by the After-sale Warranty.

Yours faithfully,

Place: Date:

Signature: -

Name: -

Designation: -Company Name: -

Company Seal: -