



Government of Goa

**DIRECTORATE OF SKILL DEVELOPMENT & ENTREPRENEURSHIP**

Shramashakti Bhavan, 3<sup>rd</sup> Floor, Patto, Panaji-Goa, 403001

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Ref: . ITI/CAC/STR/F-36/2023-2024

Date 14.10.2024

**BRIEF TENDER NOTICE**  
(e-TENDERING MODE ONLY)

The Director, Directorate of Skill Development and Entrepreneurship, Panaji-Goa, hereby invites bids/tenders on behalf of the Governor of Goa from eligible bidders through e-Tendering mode for Procurement of all-in-one multipurpose 3D CNC Router Machine for Carpentry Trade at Cacora Government ITI:-

| Sr. No. | e-Tender No.                      | Name of Work   | Estimated Cost (Rs.) | EMD (Rs.) | Tender Form Fee (Non Refundable) (Rs.) | eTender Processing Fee (Non Refundable) (Rs.) |
|---------|-----------------------------------|--|----------------------|-----------|--|---|
| 1       | DSDE/Project/e-Tender/2024-25/004 | Procurement of all –in-one multipurpose 3D CNC Router Machine for Carpentry Trade at Cacora Government ITI | 31,27,000.00         | 78,175.00 | 6,000/-                                | 6,000/-                                       |

The Schedule of the e-Tender process and payment details are as below:-

| Activity  | Time lines  |
|---|---|
| The last date of online submission of Tender                  | <b>05/11/2024 upto 15:00 hrs.</b>   |
| The date and time of Opening of online Tender                 | <b>07/11/2024 at 12:00 hrs as mentioned in e-Tender documents</b>   |
| <b>Payment Details</b>  | <b>Mode of Payment : ePayment Only</b>  |
| <b>Tender Form Fee</b><br>(Non Refundable)                    | <i>Mode of Payment towards Tender Document Fee(TDF), e-Tender Processing Fee(TPF) &amp; Earnest Money Deposit(EMD) to be paid online through e-Payment mode via : (i) National Electronic Fund Transfer (NEFT) / Real-Time Gross Settlement (RTGS).Tenderer requires download pre-printed Challan towards credit of ITG available on e-tender website and make its payment through any of their Bank. (ii) Net Banking: Payment can be made through the Internet Banking of Any Bank.</i> |
| <b>eTender Processing Fee</b><br>(Non Refundable)             |   |
| <b>Earnest Money Deposit (EMD)</b><br><b>As stated above.</b> |   |
|   | <i>Any Payments made through NEFT/RTGS will take 24 hours for its reconciliation. Hence the payments through NEFT/RTGS should be made at least TWO BANK WORKING DAYS in advance before any due date and upload the scanned copy of challans in the e-Tender website as a token of payment.</i>  |

For more details, please visit our website [www.dsde.goa.gov.in](http://www.dsde.goa.gov.in) and for participation in e-Tender please visit our e-Tender website <https://www.eprocure.goa.gov.in>

-Sd-

Director of Skill Development and Entrepreneurship  
Panaji-Goa



Government of Goa  
DIRECTORATE OF SKILL DEVELOPMENT & ENTREPRENEURSHIP

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Email: procurement-sdct.goa@nic.in

Ref No: ITI/CAC/STR/F-36/2023-2024

Date: 14/10/2024

**Tender Form & Specification of the Tender Item**

TENDER NO. : - DSDE/Projects/e-Tender/2024-25/004

NAME OF THE WORK - Procurement of all- in -one multipurpose 3D CNC Router Machine for Carpentry Trade at Cacora Government ITI

ESTIMATED COST- Rs. 31,27,000/-

EMD - Rs. 78,175/-

TENDER SHALL REMAIN VALID TILL - 180 days

DELIVERY PERIOD - 45 days from the date of issue of Supply Order

**IMPORTANT** : 1) Prescribed Tender Form should be submitted **ONLINE** to the Directorate of Skill Development & Entrepreneurship, Shrama Shakti Bhavan, 3<sup>rd</sup> Floor, Patto Panaji – Goa digitally signed by the tenderer, otherwise offer will be rejected.

2) Detailed Technical specifications are given below:-

| Sr. No. | Description/Specification of Items | Qty. | Unit |
|---------|------------------------------------|------|------|
|         | Refer Annexure -I                  |      |      |

(Signature of Tenderer)

## **TENDER SCHEDULE & IMPORTANT DATES**

**Please Note:** All bid related activities (Process) like Tender Document Download, Bid Preparation, bid submission and submission of other documents will be governed by the time schedule given under Key Dates below:

| <b>Activity</b>                      | <b>Time Schedule</b>                     |
|--------------------------------------|--|
| Online submission of Tender Document | 14/10/2024 to 05/11/2024 up to 15:00 hrs |
| Pre-bid meeting                      | 22/10/2024 at 12:00 hrs                  |
| Online opening of Technical bid      | 07/11/2024 at 12:00 hrs                  |
| Online opening of Financial bid      | Will be communicated later               |

## **INSTRUCTIONS TO BIDDERS**

### **1. GENERAL INSTRUCTIONS:-**

- 1.1 To view- Tender Notice, Detailed Time Schedule, Tender Document for this Tender and subsequently purchase the Tender Document and its supporting documents, kindly visit following e-Tendering website of Government of Goa: <https://eprocure.goa.gov.in>
- 1.2 If any assistance is required regarding e-Tendering (registration / upload / download) please contact e-procure help desk on following numbers: 9834889836, 7972854213, 7822039673, 7972871944, [e-tender.goa@gov.in](mailto:e-tender.goa@gov.in)
- 1.3 Bidders to quote for items of leading brand with ISO certification, wherever applicable.

### **2 PURCHASE AND DOWNLOADING OF TENDER FORM:-**

- 2.1 The tender document is uploaded / released on Government of Goa, e-tendering website <https://eprocure.goa.gov.in>. Tender document and supporting documents have to be purchased on-line and downloaded from following link of Directorate of Skill Development & Entrepreneurship on e-Tendering website of Government of Goa, <https://eprocure.goa.gov.in> by making online payments for Tender document and tender processing fee.

***Mode of Payment towards Tender Document Fee(TDF), e-Tender Processing Fee(TPF) & Earnest Money Deposit(EMD) to be paid online through e-Payment mode via : (i) National Electronic Fund Transfer (NEFT) / Real-Time Gross Settlement (RTGS). Tenderer requires download pre-printed Challan towards credit of ITG available on e-tender website and make its payment through any of their Bank (ii). Net Banking: Payment can be made through the Internet Banking of Any Bank. Any Payments made through NEFT/RTGS will take 24 hours for its reconciliation. Hence the payments through NEFT/RTGS should be made at least TWO BANK WORKING DAYS in advance before any due date and upload the scanned copy of challans in the e-Tender website as a token of payment.***

- 2.2 Tender forms will not be sold / issued manually from Directorate of Skill Development & Entrepreneurship, Shram Shakti Bhavan, 3<sup>rd</sup> Floor, Patto Panaji – Goa.
- 2.3 Only those Tender offers shall be accepted for evaluation for which non-refundable Tender document Fee (non-refundable), Tender processing fee (non-refundable) and EMD ( refundable) as mentioned in the tender document is received online on or before scheduled date given in TIME SCHEDULE AND IMPORTANT DATES of the tender.

### **3. SUBMISSION OF BIDS**

- 3.1 Both the Bids (Technical and Financial) shall have to be submitted online **only**. Bids not submitted online will not be entertained.
- 3.2 **Bidder shall strictly quote for the items with specified brand/ make OR equivalent brand**
1. **Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id Phone no: and the tender number are required to be furnished along with the bid.
- 3.3 Bidders shall quote for the entire scope of contract on an “overall responsibility” basis such that the total bid price covers Bidder’s all obligations mentioned in the bidding documents in respect of providing the services.
- 3.4 The bidder should quote all the items as part of the BoQ.
- 3.5 The bidder should supply all the items as part of the BoQ and should be as per the specification mentioned in the tender.
- 3.6 Offer should be exclusive of GST. GST, as applicable will be considered extra.

3.7 Technical Bid shall contain following documents (in the form of PDF files / Scanned images). These documents need to be digitally signed by individual tenderer's digital signature and uploaded during online bid preparation stage: -

- 1) No Deviation Certificate in detail in the prescribed proforma should be submitted for each item separately, wherever there is no deviation.
- 2) The Bidder should furnish **document** to support that he has the financial capacity to perform the contract. For this the bidder should have the minimum turnover of Two times the estimated amount of this e-Tender average last three Financial years(i.e. FY 2020-21, FY 2021-22, FY 2022-23).In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. A certificate issued by the Chartered Accountant (Showing the Annual Turnover of last three years) with their Signature, registration No. & Seal must be submitted along with the bid.
- 3) Annual Turnover (Total of the last 3 years) shall be equal or more than 2 Crores. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. A certificate issued by the Chartered Accountant (Showing the Annual Turnover of last three years) with their Signature, registration No. & Seal must be submitted along with the bid.
- 4) OEM/Bidder should submit at least one purchase orders of 30 Lakh in last 3 years. Purchase order copies along with Bills and completion report must be attached.
- 5) Manufacturer's Catalogue / Leaflet / Circuit-diagram / Layout-diagram for each equipment should be attached with the offer, wherever applicable.
- 6) Valid registration Certificate of the company / firm.
- 7) PAN CARD copy.
- 8) Copies of acknowledgement of GST returns for the month of July 2024 is to be submitted.
- 9) The product may be quoted with the ISO Certification wherever applicable.
- 10) Partnership deed in case of partnership firm
- 11) In case the bidder is a Proprietorship Firm : - Certified copy of Shop establishment/ Professional Tax Certificate
- 12) Undertaking for service after sales and warranty for minimum 1 year should be given along with tender.
- 13) Undertaking of delivery period within 45 days is to be submitted.

- 14) Undertaking for providing validity of quoted rates for one year from the date of opening of bid.
- 15) Undertaking for delivery at various institutes/Centers, including demonstration, installation, satisfactory trial at free of cost and service during warranty period.
- 16) Undertaking duly signed by the tenderer regarding acceptance of penalty clause, risk purchase clause and fall clause.
- 17) Undertaking to provide AMC/CMC on demand.
- 18) Undertaking that Bidder has not been blacklisted for any default in supply by any Govt. agency. The bidder must have to submit a Declaration on INR 100 Judicial Stamp duly notarized for not having been debarred/blacklisted either by the any Bid Inviting Authority or by any organization functional under Central/ State government. The bid will be rejected without this document. This statement ought to be current as of the date the bid was published
- 19) An affidavit of non – bankruptcy insolvency of bidder, duly attested by the Notary public must be enclosed.
- 20) Undertaking that the bidder is fully conversant with terms and conditions of tender for the supply of machinery / equipment's / tools in ITI College Goa.
- 21) Affidavit: The bidder shall furnish an affidavit on stamp paper duly notarized having value of INR 100 to the effect that the correct information has been furnished in the tender and the bidder shall be solely responsible for furnishing wrong/false information in the bid. The bid will be rejected without this document.
- 22) The net worthy of the bidder in last financial year i.e. 2022-23, should be positive (document to support this).
- 23) The Bidder /OEM company shall be an ISO 9001:2015, 14001:2015, ISO 45001:2018, OHSAS 18001:2007, ROHS CERTIFICATAE, CE certified company. A copy of valid ISO certification should be enclosed with the bid.
- 24) Bidder must have active service center/local service executive in consignee district, details to be submitted on letter head of the Bidder/OEM.

25) **Experience criteria-**

OEM/Bidder {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization/Private limited companies for last Two Financial years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the financial year.

For fulfilling the experience criteria any one of the following documents may be considered as valid proof

1. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.

## 26) Past Performance:

OEM/Bidder {themselves or through re-seller(s)} should have executed a single order amount of Rs. 30 Lacs or above for same or similar Category Products, in at least one of the last two financial years to any Central / State Govt Organization/Private limited company.

For fulfilling the Past Experience criteria any one of the following documents may be considered as valid proof

1. Purchase Order copy with self-certification by the bidder that supplies against the invoices have been executed.

27) Bidder should submit the manufacturing documents of OEM- Factory Licence / MSME Certificate, in absence of manufacturing documents the Bid will be rejected.

28) Specifications cum Compliance and No Deviation Statement must be attached with bid.

29) Pre-dispatch inspection may be applicable before dispatch the Material.

3.8 In case, during the scrutiny of the bids of any bidder, if it is revealed that the documents submitted by the bidder is/ are unauthentic, then such bid/s shall be summarily rejected and further course of action on the said bidder/s shall be initiated as per rules, including forfeiture of the EMD.

3.9 The bidders shall submit physical copies of above documents in sealed envelopes for verification, if required, during the bid evaluation process.

3.10 Bidder should have no legal / financial irregularity case pending against them for which charges stand framed and trial commenced in any court of law and affidavit to this effect shall have to be filed by the bidder.

**Note: If, during online bid preparation, any need arises to upload additional documents, apart from the above mentioned documents, an option to upload additional documents has been provided in the e-Tendering software which will be available to bidders during online bid preparation stage.**

## 4.0 COMMERCIAL BID :

1. All financial offers must be prepared and submitted online (An online form will be provided, during online bid preparation stage) and signed using individual's digital certificate.

2. The bidder should quote all the items of the Bid. “NQ” or “Zero” value entered will not be considered and bid will be rejected accordingly.
3. The bidder should not quote his offer anywhere directly or indirectly in Technical bidding failing which the Commercial bid shall not be opened and his tender shall stand rejected.

## **5.0 OPENING OF BID :-**

**5.1 TECHNICAL BID:** Technical bid will be opened online through e-Tendering procedure, to verify its contents as per requirements, on the date specified in Tender document in presence of tenderer/s or their authorized Representative. Authorized Representative to produce letter of Authorization from the Company/Establishment during his presence.

If the various documents contained in this Technical Bid do not meet the requirements, a note will be recorded accordingly by the tender opening authority and the said tenderer’s commercial bid will not be considered for further action but the same will be recorded. Decision of the tender opening authority shall be final in this regard.

## **5.2 COMMERCIAL BID:**

The tenderer s qualifying technically are only eligible for opening of commercial bid. The commercial bid will be opened in the presence of tenderer or their authorised representative at a date which will be notified later. **Authorized Representative to produce letter of Authorization from the Company/Establishment during his presence.** This bid shall be opened online through e-Tendering procedure only. The commercial bids shall not be opened till the completion of evaluation of technical bids by the Technical Bid Evaluation Committee. Commercial Bids of only technically qualified Bidders will be opened.

The Commercial bid must be filled online using individual’s digital certificate. (An online form will be provided to bidders for Price Schedule during online bid preparation stage).

Offer should be inclusive of all taxes, F.O.R. Destination (excise duty, sales tax, packing & forwarding, freight upto destination, loading unloading, insurance charges & other charges, if any).

## **6.0 Evaluation of Bid:**

Technical Evaluation Committee will evaluate Technical Bid first and only those bids which are Technically Qualified shall be considered for opening of Commercial Bid.

The bid will be evaluated for Total Value of the bid and the lowest bid (i.e. L-1) will be considered for placing supply order.



## **7.0 EARNEST MONEY DEPOSIT (EMD):**

The tenderer shall have to furnish Earnest Money Deposit (E.M.D.) payable through online payment Gateway on portal <https://eprocure.goa.gov.in>

*Mode of Payment towards Tender Document Fee(TDF), e-Tender Processing Fee(TPF) & Earnest Money Deposit(EMD) to be paid online through e-Payment mode via : (i) National Electronic Fund Transfer (NEFT) / Real-Time Gross Settlement (RTGS). Tenderer requires download pre-printed Challan towards credit of ITG available on e-tender website and make its payment through any of their Bank (ii). Net Banking: Payment can be made through the Internet Banking of Any Bank. Any Payments made through NEFT/RTGS will take 24 hours for its reconciliation. Hence the payments through NEFT/RTGS should be made at least TWO BANK WORKING DAYS in advance before any due date and upload the scanned copy of challans in the e-Tender website as a token of payment.*

The tenders without Earnest Money Deposit will summarily be rejected. The Earnest Money Deposit of unsuccessful tenderer shall be refunded. The E.M.D. of the successful tenderer will be refunded or adjusted against Security Deposit, after the tender is accepted and agreement is executed. The Earnest Money shall be forfeited to the Government Treasury in case of breach of any of the conditions governing the supply. If any tenderer withdraws the tender after submission, his / her EMD will be forfeited to Government Treasury.

## **8. JURISDICTION:**

The legal jurisdiction is Panaji – Goa.

## **9. ACCEPTANCE / REJECTION OF BIDS:**

The Directorate of Skill Development & Entrepreneurship reserves the right for any changes / cancellation / rejection of any/all offers, without assigning any reason what-so-ever.

## **10. PRE-DISPATCH INSPECTION:**

Pre-dispatch Inspection will be carried out from the representative of this Directorate, if required by the Department. However inspection charges will be borne by the tenderer.

## **11. SCHEDULE OF REQUIREMENTS :-**

Bidder is required to undertake the scope of work for ITI as mentioned in the Tender Documents. The scope of work of tender will include the supply of listed machinery / equipments / tools in ITI.

## **12. DELIVERY OF GOODS :-**

The successful tenderer shall arrange to supply the material at places mentioned in the supply order without any additional charges towards packaging, forwarding, freight,etc. The Tenderer should obtain acknowledgement and issue delivery challan for the material supplied.

**13. TIME LIMIT FOR SUPPLY :-**

The materials should be delivered within the stipulated period specified in the supply order or within short notice depending upon the situation. Any of the materials received in broken or damaged condition the same will have to be replaced by the successful tenderer without any additional cost & within the stipulated period. Any cost incurred on transportation of damaged goods will have to be borne by the supplier

**14. INSTALLATION:**

Installation and free working trial is to be given to all consignees at their sites, wherever applicable.

**15. WARRANTY:**

Warranty should be minimum one year for machines as well as for its accessories.

**16. PAYMENT TERMS:-**

**100% of the payment shall be released immediately after acceptance, installation and commissioning of goods the equipments and Machinery.**

**17. PERFORMANCE GUARANTEE :-**

Performance Guarantee / Security Deposit equivalent to 3% of the value of materials/equipment ordered to be submitted within 15 days of the date of supply order by way of Demand Draft/Bank Guarantee infavour of the Directorate of Skill Development & Entrepreneurship, payable at Panaji – Goa valid till a period of 60 days after the date of expiry of defect liability period or the guarantee/ warranty period, as the case may be.

Place : Panaji – Goa

-sd/-  
Director,  
Directorate of Skill Development & Entrepreneurship  
Panaji-Goa

**Sr No. 3 (3.7) (1)**

**No Deviation Certificate**

| Sr. No. | Specification of Equipment mentioned in Tender Enquiry | Specification of Equipment offered by the tenderer with make and model | Whether there are deviation from the tender specification<br>Yes / No | If yes indicate clear which are the deviation |
|---------|--|--|---|---|
|         |  |  |   |   |

(Signature of Tenderer)

**Sr No. 3(3.2)&(3.6)**

**PRICE STRUCTURE**

*Amount in Rs.*

| Sr No | Description of item offered | Make | Qty | Unit | Basic Rate | Total Amount |
|-------|-----------------------------|------|-----|------|------------|--------------|
|       |                             |      |     |      |            |              |
|       |                             |      |     |      |            |              |
|       |                             |      |     |      |            |              |

## **ANNEXURE-I**

### **All-in-one multipurpose 3D CNC Router Machine for Carpentry Trade - 1 No.**

#### **Detailed specification as below:-**

#### **Fully Servo CNC Router and Engraving Machine with Rotary Attachment**

#### **Features:-**

CNC Router Machine should be Made with High Quality of ServoMotor, Water Cooled Spindle, Rack & Pinion, user Friendly & Sophisticated Controller, etc. It is Completely Trouble- Free Machine., Original Spindle gives very Stable, Trouble Free, Maintenance Free Performance for the Long Period of Time., 25 mm Linear Guide Ways for High Positional Accuracy and Long Life with High Motion Accuracy., Axis Drive Systems: X, Y-Rack and Z-Ball Screw., It will Start the Work Automatically at the Point from which the Power Cut-Off., High Rigid Frame Structure can Achieve High Speed and High Accuracy., The Precise Large Power Spindle can Provide High Speed Engraving and Fine Processing. Router should be 2D Cutting & 3D Engraving for Stone, Non-Ferrous Metal Material, Wood, PVC, MDF, WPC, Acrylic, Brass, Aluminum, etc.

#### **Technical Specification:-**

- Table Structure : Heavy Mild Steel Frame Structure with MS Sheet
- Working Bed : Aluminium T-Slot with Rigid PVC Sheet
- Machining Area : 1300mm x 2500mm (4ft x 8ft)
- Z Max Travelling : 200mm
- X-Y Motion : Helical Rack & Pinion With Planetary Gear Box System (Japanese)
- Z - Motion : On Ball Screw (PMI Make Taiwan)
- Repositioning Accuracy : 0.01mm
- Max Idling Speed : 35m/Min
- Max Cutting Speed : 25m/Min
- Power Supply : AC 380V / 50 Hz / 3 Phase
- Spindle Motor : 5.5 KW Water Cooled - 24000 RPM (HQD Make) (Chiller, Water Bed Inc.)
- Drive Motor : 750W Full Servo Motor (Fuji Make- Japan)
- Rotary Attachment Size : Max Dia. 150mm x 1500mm Length
- Cable and Cable Guide : I- Gus (German Make)
- Inverter : Delta / Frecon Make
- Operating System : N K 105 Remote Based Controller
- Command : G Code (\*.mmg, \*.tap, \*.plt)
- Computer Interface : USB
- Linear Guide : 25mm Square Type
- Cutting Tools Diameter : Ø3, Ø4, Ø6, Ø12
- Work Piece Holding : Manual T Slot Clamping
- Lubrication Systems : Semi Automatic Lubrication Systems
- With Machine Accessories : 5 Nos. (End Mill 3 Nos. / Ball Nose 2 Nos. / Collet 4 Nos. / Vibration Ped 4 Nos. / Hook Spanner Set

- Original Art Cam Software 2D & 3D Both Work
- Computer
- Dust Collector
- Servo Stabilizer 15 KVA, 3 Phase
- Including Machine Installation & Training Charges For 2 Days and Packing / ----  
Forwarding & Transportation Charges