



Rajkiya Engineering College Banda, Atarra, Banda (U.P.) 210201

INVITATION LETTER

Package Code: TEQIP-III/2019/UP/recb/123

Current Date: 13-Jul-2019

Package Name: REC105

Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR REC105

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	CNC Lathe Machine	1	Rajkiya Engineering College Banda	Yes
2	CNC Milling Machine	1	Rajkiya Engineering College Banda	Yes
3	OFFLINE CNC Programming Station with FANUC-31I Turning+ Milling-01	1	Rajkiya Engineering College Banda	Yes

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Quotation**

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be

included in the unit Price.

- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **65**days after the last date of quotation submission.
6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which
 - 6.1 are properly signed; and
 - 6.2 Confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
 - 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.
 - 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:

Satisfactory Delivery & Installation - 90% of total cost
Satisfactory Acceptance - 10% of total cost
10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % :N/A
Liquidated Damages Max % : N/A
11. All supplied items are under warranty of **N/A** months from the date of successful acceptance of items and AMC/Others is .
12. You are requested to provide your offer latest by **15:30** hours on **26-Jul-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Yes**
15. Testing/Installation Clause (if any) **Yes**

16. Performance Security shall be applicable: **0%**
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below, **Rajkiya Engineering College Banda, Atarra, Banda (U.P.) 210201**
19. We look forward to receiving your quotation and thank you for your interest in this project.

A handwritten signature in blue ink, appearing to read "Sourabh", with a horizontal line drawn underneath it.

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	CNC Lathe Machine	As per List Annexure 1
2	CNC Milling Machine	As per List Annexure 2
3	OFFLINE CNC Programming Station with FANUC-31I Turning+ Milling-01	As per List Annexure 3

Annexure-1

CNC LATHE MACHINE

WORKING AREA

TURNING DIAMETER OVER BED (MAX) : 290 MM Minimum

TRAVEL ACROSS SLIDE: 90 MM Minimum

CENTER WIDTH : 390 MM Minimum

BED TYPE: SLANT-ATC

SPINDLE

CHUCK DIAMETER:120 MM Minimum

SPINDLE SPEED:100-3000R/MIN

SPINDLE THROUGH-HOLE :20MM

SPINDLE MOUNT : MT3

SPINDLE MOTOR POWER :1500W

FEED SERVO

X TRAVEL :110 MM Minimum

Z TRAVEL: 310 MM Minimum

THE MAX MOVING SPEED : 3000MM/MIN

POWER OF MOTOR : 400W

TOOL REST

TOOL POSITION: 08 (ATC)

TOOL DIMENSION INTERNAL: 12MM

TOOL DIMENSION EXTERNAL : 12X12MM

TAILSTOCK

TAILSTOCK TAPER: MT2

TAILSTOCK SLEEV DIAMETERE: 30 MM

TRAVEL OF TAILSTOCK: 50 MM

ACCURACY

POSITIONING ACCURACY: +-0.015 MM

REPEATABILITY ACCURACY: +-0.010 MM

POWER :230V (Single Phase)

ACCESSORIES

Cutter set Tip replacement-01 No., Tip replacement set-01 No., Cutter 11 Pieces, Rolling center-01 No, Hand wheel-01 No, Cooling system-01 No.

Relevant and valid product dealership authorization letter from Bidder for all the above package must be attached.

Information brochures/ product relevant literatures/ product catalog must to be attached mentioning all asked specification clearly indicating the model quoted for as per tender specifications. All the t& C has to be matched and qualified with TECHNICAL COMPLAINT letter from Bidder

Annexure-2

CNC MILLING MACHINE

TABLE

TABLE SIZE: 540X150 MM Minimum

T SLOT (AMOUNT x WIDTH x DISTANCE) : 3 x 12 x 43mm

MAX LOAD :30 KG

TRAVEL

X TRAVEL: 270 MM Minimum

Y TRAVEL : 150 MM Minimum

Z TRAVEL: 265 MM Minimum

SPINDLE NOSE TO TABLE: 70mm -330mm

SPINDLE

SPINDLE TAPER: ISO 20

SPINDLE MOTOR: 1000W

SPINDLE SPEED: 100-5000R/MIN

FEED SERVO MOTORS

RAPID FEED: 4000 MM/MIN

POWER OF MOTOR X/Y AXIS: 400W

POWER OF MOTOR Z AXIS: 750W

TOOL CHANGER

TOOL NUMBER: 12 ATC

MAX. TOOL DIAMETER: 10 MM

MAX. TOOL LENGTH: 110MM

ACCURACY

POSITIONING ACCURACY: +-0.015 MM

REPEATABILITY ACCURACY : +-0.010 MM

PNEUMATIC SUPPLY : 0.6 MPa.

POWER : 230V (Single Phase)

ACCESSORIES: ISO 20 Collet holder 12 PCS, Collets ER16 8PCS, Machine vice -100mm-01 No., Cooling system-01 No., Hand wheel-01 No.

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Information brochures/ product relevant literatures/ product catalog must to be attached mentioning all asked specification clearly indicating the model quoted for as per tender specifications. All the t& C has to be matched and qualified with TECHNICAL COMPLAINT letter from Bidder

Annexure-3

OFFLINE CNC PROGRAMMING STATION WITH FANUC-31I TURNING + MILLING -01 SEAT

IFPD touch panel with following specifications

- TOUCH PANEL LCD Size : 139 cm
- Resolution :FHD1920 x 1080
- Brightness (typ)/(min) : 350cd/m2 (typ.)
- Contrast Ratio(typ): 1200:1 (typ.)
- Response Time(ms) : 9ms (typ.)
- Surface Protection :4mm Toughened Anti-glass

FANUC 31i -TURNING with following specifications

- Finishing cycle
- Turning cycle,
- Facing cycle,
- Pattern repeating
- Boring Cycle
- Grooving cycle
- Threading cycle
- Cancel drilling cycle
- Drilling cycle
- Tapping cycle
- Reaming cycle
- Call Sub programming
- C-Axis Programming
- End Sub program

FANUC 31i -MILLING with following specifications

- Chip Break drilling cycle
- Cancel drilling cycle
- Drilling cycle
- Drilling cycle with dwell time
- Deep hole drilling cycle
- Taping cycle
- Reaming cycle
- Drilling cycle with spindle stop
- pack drilling cycle
- Drilling cycle with program stop
- Reaming cycle with dwell time
- Scale / Mirror factor
- Coordinate system ON
- Coordinate system OFF
- Call Sub programming
- 4th Axis Programming
- End Sub program
- Macro Programming

Relevant and valid product dealership authorization letter from Bidder for all the above package must be attached.

Information brochures/ product relevant literatures/ product catalog must to be attached mentioning all asked specification clearly indicating the model quoted for as per tender specifications. All the t& C has to be matched and qualified with TECHNICAL COMPLIANCE letter from Bidder

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No. _____