

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

## INVITATION LETTER

Package Code: TEQIP-III/2019/UP/recb/122 Package Name: REC104 Current Date: 12-Jul-2019 Method: Shopping Goods

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### Sub: INVITATION LETTER FOR REC104

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		Quantity	Place of Delivery	Installation Requirement (if any)
1	Concept to Prototype PCB Lab Station	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.
- 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 **12** 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.

Sourable

(Authorized Signatory) Name & Designation

## Annexure I

Sr. No	Item Name	Specifications				
-	MIPEC 4MILL300 SPECIFICATIONS					
1	Concept to	Max. material size: 240 x 180 x 30mm				
	Prototype	Milling spindle: software controlled brushless motor with				
	PCB Lab	pneumatic clamp, max. 60,000RPM Resolution: 1µm				
	Station	Repeatability: $\pm 0.005 \text{ mm}$				
		Tool-changer: Manual				
		Tool-holder: 3,175mm				
		Milling depth adjustment: µm precise depth adjustment				
		Drilling speed: up to 120 strokes/min				
		Travel speed X/Y: 40mm/s				
		X/Y/Z drives: hybrid motors Machine table: flat milled aluminum table with central T-slot				
		Dimensions: W-420 x D-455 x H-435mm				
		Power supply: 115/230V, 50-60Hz Software:				
		Trackmaker				
		Dust Extraction Unit Attached into the machine-Yes				
		Acoustic Cabinet included				
		01 license Perpetual - RF Antenna Design modeling and simulation based on FDTD in				
		EMPIRE XPU				
		1 user full feature perpetual license, powerful Finite Difference Time Domain method (FDTD) Empire XPU, which has become an industrial standard for RF and microwave				
		component and antenna design. For structure definition, a powerful Graphical User Interface				
		is included in the EMPIRE XPU package and several structure import and export formats				
		are supported. EMPIRE XPU's applicability ranges from analyzing planar, multi-layered				
		and conformal circuits, components and antennas to multi-pin packages, waveguides, and				
		SI/EMC problems including the device's operational environment. Time signals, scattering				
		parameters, and field animations are generated accurately for a broad frequency range				
		within only one simulation run. Monitoring and animation capabilities give physical insight into electromagnetic wave phenomena while accurate results are obtained with little effort in				
		Empire XPU.				
		Tools and Consumables as mentioned below				
		Tool Set:				
		Universal cutter for 0.2 – 0.5mm paths 10pcs Contour router 1mm 2pcs				
		Contour router 2mm 2pcs				
		End mill 1mm 2pcs				
		End mill 2mm 2pcs				
		Drill 0.6mm 5pcs				
		Drill 0.7mm 5pcs				
		Drill 0.8mm 5pcs				
		Drill 0.9mm 5pcs Drill 1mm 5pcs				
		Drill 1.3mm 2pcs				
		Drill 1.5mm 2pcs				
		Drill 2mm 1pcs				
		Drill 3mm 2pcs				
		CONSUMABLES FOR PCB MILLING:				
		Copper plates FR4, format A5, 2 sided 10pcs				
		Copper plates FR4, format A5, 1 sided 10pcs				
		Drill underlay material, format A5 10pcs				
		Cleaning pads 10pcs Sticky tape 1pcs				
		Shoky upo theo				

Nuline Soldering and Disoldering stations – 04 Rework - Soldering, Disoldering and Hot Air Power unit, 2 channels with soldering iron WP 80, Disoldering iron DSX 80 Small repair set for all rework applications.
Nuline inspection scope (PCB inspection scope) – 01 For PCB Inspection system.
All In One Instrument Po Scope -01
<ul> <li>Poscope is a MSO (mixed signal oscilloscope). It is six-in-one PC-based instrument (USB connection):</li> <li>2 channel oscilloscope,</li> <li>Function Generator</li> <li>2 channel spectrum analyzer,</li> <li>2 channel recorder,</li> <li>16-channel logic analyzer with serial interfaces decoding.</li> <li>Warranty: Onsite standard warranty for 1 year from the date of Commissioning of</li> </ul>
equipment. All the above item has to be quoted as a single Package (Individual Price quote will be rejected Relevent and valid product dealership authorization letter from OEM/ Principals for all the above package must be attached.
Information brouchers/ 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 matched and qualified with TECHNICAL COMPLAINCE letter from OEM/ PRINCIPAL.

#### FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date:

То:\_\_\_\_\_

SI. 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	Total Price (A)	Sales tax and of In %	ther taxes payable In figures (B)
			and warranty/ guaranty commitments)				
	Total Cost						

(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. \_\_\_\_\_