

INVITATION FOR QUOTATION

TEQIP-III/2018/seip/Shopping/37

07-Jun-2018

To,

Sub: Invitation for Quotations for supply of Goods

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	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	embedded rtos experiment for arm platform	1	55	NPSEI PITHORAGARH	YES
2	embedded sensor for arm platform	1	55	NPSEI PITHORAGARH	YES
3	robotic control system based flow charts based programming tools	1	30	NPSEI PITHORAGARH	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, initialing, 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 **30** 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:

Delivery and Installation - 90% of total cost

Satisfactory Acceptance - 10% of total cost

10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **10:00** hours on **29-Jun-2018** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any)
14. Testing/Installation Clause (if any) **YES**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below,
 NANHI PARI SEEMANT ENGINEERING INSTITUTE(Erstwhile Seemant Institute of Technology,Pithoragarh),GIC Campus,Link Road,Pithoragarh-262502
17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	embedded rtos experiment for arm platform	<ul style="list-style-type: none"> •Focus on uCOS and FREERTOS • RTOS hands-on using ARM7, ARM Cortex M3 and ARM Cortex M4 target boards. •JTAG Emulation to demonstrate the RTOS functioning(1unit) • 5 units each of Educational Practice boards for ARM7, CortexM3 and Cortex M4 platform •5 units of pluggable GPIO board to showcase multitasking actions using various devices like led, key, LCD, seven segment, Matrix keyboard etc. •Lab license for IDE supporting FREERTOS and uCOSii RTOS with debugging feature configuration •A workbook featuring case studies and working procedures for above mentioned ARM7, ARM Cortex M3 and M4 platform using RTOS

2	<p>embedded sensor for arm platform</p>	<p>•Exclusive lab for sensor interface study • Sensor interface must support ARM cortex M3 and M4 platforms. •GPIO interfacing board with onboard peripherals for application and project development (5unit) • Wide variety of sensor options includes: Moisture Sensor, Dust Sensor, Water Sensor, Flame Sensor,Accelerometer,Gyrometer,Magneto,Pressure Sensor module, I2C Color Sensor,PIR Motion Sensor, Ultrasonic Ranger, Alcohol Sensor, Sunlight Sensor, Sound Sensor,Mouse Encoder, Vibration Sensor, Touch Key Sensor,Weather Sensor (1 no.each) •Focus on study of different types of sensors, the art of writing sensor interface drivers, initialization firmware for different sensors and implementation on different platforms • Includes specially designed base boards with easy plug-in options to interface sensors with different embedded targets •Designed specially to support student project development activity</p>
3	<p>robotic control system based flow charts based programming tools</p>	<p>programming tools: • Robotic arm Production cell consist of rugged servo controlled 6 degree of freedom arm bolted to a base plate. •Arm delivers fast, accurate and repeatable movement with base rotation, single plane Shoulder, elbow, wrist motion, a functional gripper and a wrist rotator. •Board can be directly programmed from flow chart based programming software for dsPIC. •ARM must be controlled using dsPIC microcontroller and having 16 Switches, 16 Leds, 2 Line 16 character LCD, Quad 7 segment display and sensors. •Must have color sensor board and Wi-fi board. •Must be provided full Application program interface to control the robot using wi-fi enabled device such as a PC, Android or Apple device using a range of software application including C++, Lab view, Python and App inventor as well as remote applications over the web. • Must be supplied with a number of coloured wooden blockes which Can be moved by the arm into different locations in the work cell.</p>

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: _____