

INVITATION FOR QUOTATION

TEQIP-II/2015/GJ1G07/Shopping/83 /766

23-May-2016

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 system development board	5	45	Department of Electronics & Communication Government Engineering College, Sector-28 Gandhinagar	Required At site

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 II** 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 **45** 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 - 0% of total cost**
- Satisfactory Acceptance - 100% 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 18:00 hours on 08-Jun-2016 .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **Yes Required at Site**
14. Testing/Installation Clause (if any) **Yes Required At site**
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,
Government Engineering College Nr. Animal Vaccine Institute Sector-28 Gandhinagar
17. We look forward to receiving your quotation and thank you for your interest in this project.


 (Authorized Signatory)
Principal
 Government Engineering College
 Sector-28, Gandhinagar.

Annexure I

Sr. No	Item Name	Specifications
1	Embedded system development board	<p style="text-align: center;">➤ Specification for board I:</p> <ol style="list-style-type: none"> 1. Power supply: upto 5 V 2. Power adapter 3. Warranty: 1 Years 4. Required connectors & cables 5. Installation & Training must be done by vendor at site 6. 900MHz quad-core ARM Cortex-A7 CPU 7. 1GB RAM 8. 4 USB ports 9. 40 GPIO pins 10. Full HDMI port 11. Ethernet port



12. Combined 3.5mm audio jack and composite video
13. Camera interface (CSI)
14. Display interface (DSI)
15. Micro SD card slot
16. VideoCore IV 3D graphics core
17. It can run the full range of ARM GNU/Linux distributions, including Snappy Ubuntu Core, as well as Microsoft Windows 10
18. USB card reader for Micro SD
19. All supported accessories (power supply, adaptors, connectors, cables....etc) & softwares (Compiler/Programmer/Debugger) required for full operation must be provided.

➤ **Specification board 2:**

1. Power supply: up to 5 V
2. Power adapter
3. Warranty: 1 Years
4. Required connectors & cables
5. Installation & Training must be done by vendor at site
6. Processor: AM335x 1GHz ARM@ Cortex-A8
7. 512MB DDR3 RAM
8. 4GB 8-bit eMMC on-board flash storage
9. 3D graphics accelerator
10. NEON floating-point accelerator
11. 2x PRU 32-bit microcontrollers
12. Connectivity: USB client for power & communications, USB host, Ethernet, HDMI, 2x 46 pin header
13. Software Compatibility: Debian, Android, Ubuntu, Cloud9 IDE on Node.js w/ Bone Script library
14. All supported accessories (power supply, adaptors, connectors, cables....etc) & softwares (Compiler/Programmer/Debugger) required for full operation must be provided.

➤ **Specification for board 3:**

1. Power Supply: 7-12V
2. Power adapter.
3. Warranty: 1 Years
4. Required connectors & cables
5. Installation & Training must be done by vendor at site
6. Microcontroller ATmega328P
7. Operating Voltage 5V
8. Digital I/O Pins 14 (of which 6 provide PWM output)
9. PWM Digital I/O Pins 6
10. Analog Input Pins 6
11. DC Current per I/O Pin 20 mA
12. DC Current for 3.3V Pin 50 mA
13. Flash Memory 16 KB of which 2 KB used by boot loader
14. SRAM 2 KB
15. EEPROM 1 KB
16. Clock Speed 16 MHz
17. All supported accessories (power supply, adaptors,



connectors, cables....etc) & softwares
(Compiler/Programmer/Debugger) required for full operation
must be provided.

➤ **Specification for board 4:**

1. Power Supply: 4-6 Volts
2. Warranty: 1 Years
3. Installation & Training must be done by vendor at site
4. On board microcontroller with
 - a. RISC architecture
 - b. 32KB of programmable flash memory
 - c. 2KB SRAM
 - d. 1KB EEPROM
 - e. 8-channel 10-bit A/D converter
 - f. JTAG interface for on-chip debugging
5. On board
 - a. In-System programmer to support microcontrollers
(Required Power supply options must be there for
compatible microcontrollers)
 - b. JTAG connector
 - c. Oscillator Circuit
 - d. Push buttons
 - e. Piezo buzzer
 - f. Serial EEPROM with I2C interface
 - g. 4 Digit Seven segment display
 - h. LEDs on Each Input/Output PORTs
 - i. LEDs for Port Pin.
 - j. Switches for pull-up or pull-down resistors
 - k. FTDI connection
 - l. LCD connector
 - m. Graphic LCD connector
 - n. GLCD Touch panel connector
 - o. RS232 connection
 - p. DS1820 & LM35 Temperature Sensor
 - q. Potentiometer for setting contrast both types of
LCDs
 - r. ADC
 - s. Required pin sockets for external support/interface
like I2C, SPI...etc
6. All supported accessories (power supply, adaptors,
connectors, cables....etc) & softwares
(Compiler/Programmer/Debugger) required for full operation
must be provided.



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. _____



I/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: _____

