



GOVERNMENT ENGINEERING COLLEGE

(GOVERNMENT OF GUJARAT)

Sector -28, Gandhinagar-382028



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INVITATION FOR QUOTATION

TEQIP-II/2015/GJ1G07/Shopping/2423 / 1 to 20

27/3/2015

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	05	90	Government Engineering College, Nr. Animal Vaccine Center, Sector-28, Gandhinagar-382028	Yes 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 **36 months** from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **18:10 hours on 10-Jan-2015** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **Yes**
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,
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.

o/c (TK)
[Signature]

Annexure I

[Signature]
(Authorized Signatory)
Name & Designation
Govt. Engg. College,
Principal,
Principal,
Govt. Engg. College,
Sector-28, Gandhinagar.

Sr. No	Item Name	Specifications
1	Embedded system development board	<p>➤ Specification for board 1:</p> <ol style="list-style-type: none"> 1. Power supply: upto 5 V 2. Power adapter 3. Warranty: 3 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. Micro SD card 32 GB with USB card reader
- 19. CAT 5E Network Patch LAN cable

➤ **Specification board 2:**

1. Power supply: upto 5 V
2. Power adapter
3. Warranty: 3 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/ BoneScript library

➤ **Specification for board 3:**

1. Power consumption: 5V, 2A max
2. Power adapter
3. Warranty: 3 Years
4. Required connectors & cables
5. Installation & Training must be done by vendor at site
6. Core Logic OMAP4460 applications processor
7. Dual-core ARM® Cortex™-A9 MPCore™ with Symmetric Multiprocessing (SMP) at 1.2 GHz each.
8. Full HD (1080p) multi-standard video encode/decode
9. Imagination Technologies' POWERVR™ SGX540 graphics core supporting all major API's including OpenGL® ES v2.0, OpenGL ES v1.1, OpenVG v1.1 and EGL v1.3 and delivering 2x sustained performance compared to the previous SGX530 core
10. Low power audio
11. HDMI v1.3 Connector (Type A) to drive HD displays
12. DVI-D Connector (can drive a 2nd display, simultaneous display; requires HDMI to DVI-D adapter)
13. LCD expansion header
14. DSI Support
15. 1 GB low power DDR2 RAM
16. Full size SD/MMC card cage with support for High-Speed & High-Capacity SD cards
17. 3.5" Audio in/out
18. HDMI Audio out
19. Stereo audio input support
20. Onboard 10/100 Ethernet
21. 802.11 b/g/n (based on WiLink™ 6.0)
22. Bluetooth® v2.1 + EDR (based on WiLink™ 6.0)
23. 1x USB 2.0 High-Speed On-the-go port
24. 2x USB 2.0 High-Speed host ports
25. General purpose expansion header (I2C, GPMC, USB, MMC, DSS, ETM)
26. Camera expansion header
27. LCD signal expansion using a single set of resistor banks
28. JTAG

29. UART/RS-232
30. 2 status LEDs (configurable)
31. 1 GPIO Button
32. Sysboot switch available on board

➤ **Specification for board 4:**

1. Power consumption: 12V, 2A max
2. 12V/1A Power adapter.
3. Warranty: 3 Years
4. Required connectors & cables
5. Installation & Training must be done by vendor at site
6. On board: DS1307 RTC, 24C16 EEPROM, Micro SD, Four Seven Segment Displays, Eight LEDs, 4 x 4 Keypad, Temperature Sensor LM35, LDR, Buzzer, L293D Motor Driver, Two Relays, Eight DIP switches, Breakout for 20X4 character LCD, Breakout for 128X64 LCD, Breakout for OLED, Breakout for Zigbee.
7. 16F877A controller with Breakout board.
8. USB to Serial breakout(CP2102).
9. Character LCD 16X2.
10. Micro USB cable.
11. Single pin female connectors 30.

DPC Members:-

- ① Prof. V. N. Chavda @ *Chavda*
- ② Prof. A. J. Dave *Abhi*
- ③ Prof. N. M. Banker
- ④ Prof. S. S. Moolastya *S.S.*
- ⑤ Prof. S. J. Darwadi *S.J. Darwadi*
- ⑥ Prof. D. H. Patel *Devi*



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: _____

