

INVITATION FOR QUOTATION

TEQIP-II/2014/GJ1G07/Shopping/14

19-May-2014

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	Satellite Communication Trainer set	1	30	Government Engineering College, Near GEB cross road, Sector-28,Gandhinagar - 382028,Gujarat.	

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 **55** 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 **24** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **15:00** hours on **10-Jun-2014** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **Yes**
14. Testing/Installation Clause (if any) **Satisfactory Testing & Installation Required**
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)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	Satellite Communication Trainer set	<p>Satellite Uplinking Transmitter</p> <ul style="list-style-type: none"> • Frequency : 4 channels in 2.4 to 2.5 Ghz band ; PLL Controlled ISM Band • Display : LCD 16X2 Backlit • Spurious output : 30 dB typical • RF Output Z : 75 Ohms Unbalanced • RF output level : +3 dBm nominal • Path Loss : Upto 35dB variable attenuation • Audio 1 : Int. 1KHz sine wave / Ext Mic • Ext. Function Generator waveform • Audio 2 : Int. 1KHz sine wave / Ext Mic • Ext. Function Generator waveform • Video : Colour/Monochrome Camera/VCD • Waveform : upto 5MHz Function Generator

- Digital : Max bit rate 500KHz typical
- RS232 : PC serial port compatible input
- Tele-command : Selectable 4 bit binary input with selectable 4 addresses
- Enable : Telecommand Frame available at digital input
- FM deviation : Variable on audio and video/data

Satellite Downlink Receiver

- Frequency : 4 channels in 2.4 to 2.5 Ghz band PLL Controlled ISM Band
- Display : LCD 16 X 2 Backlit
- RF Input Z : 75 Ohms Unbalanced
- Sensitivity : -85dBm
- Path Loss : 20dB typical variable attenuation
- Audio 1out : Speaker inbuilt/output
- Audio 2 out : Speaker inbuilt/output
- Video Out : 5MHz bandwidth, 1V p/p
- Digital : Max bit rate 500KHz typical TTL
- Rs232 : PC serial port compatible output
- Down-converter : 479.5 Mhz output for spectrum analysis
- Telemetry : 4 bit binary LED output with Selectable 4 addresses
- Valid/Error : Tele-command Frame available at Correction digital output
- RSSI Out : Received signal strength output for C/N measurement

Satellite Link Emulator

Transponder Uplink

- Frequency : 4 channels in 2.4 to 2.5 Ghz band ;
- PLL Synthesized ISM Band
- Display : 16X2 LCD Backlit
- RF Input Z : 75 Ohms Unbalanced
- Sensitivity : -85dBm
- Uplink Path Loss : 20dB typical variable attenuation
- Telemetry : 4 bit binary LED output with
- Selectable 4 addresses
- Valid/Error : Telemetry Frame available at digital Correction output

		<p>Transponder Downlink</p> <ul style="list-style-type: none">• Frequency : 4 channels in 2.4 to 2.5 Ghz band ;• PLL Synthesized ISM Band• Display : 16X2 LCD Backlit• Spurious output : - 30 dB typical• RF Output Z : 75 Ohms Unbalanced• RF output level : +3 dBm nominal• Path Loss : Upto 25dB variable attenuation• Tele-command : Selectable 4 bit binary input with selectable 4 addresses• Enable : Telecommand Frame available at digital input• Test Output : Audio 1, Audio2, Video, Digital• Down-converter : To spectrum analyzer 479.5 MHz• RSSI Out : Received signal strength output for C/N measurement• Band limiting : 18MHz fixed typical• Noise addition : Variable• Signal delay : upto 0.6s on Audio1 channel• Signal fading : Variable 10dB• Antennas : Microstrip Log periodic X 2, Helix LHCP X 2 & Helix RHCP X 2, Microstrip Patch X 2,• Parabolic Dish X 2• Mount : Antenna mount X 2• Software : PC Serial communication software• Accessories : Camera, Microphone, Video to VGA converter Card, Cables BNCBNC• X6, Tee connector X2, RS 232 Rx & Tx Cables
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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: _____