

INVITATION FOR QUOTATION

TEQIP-II/2015/GJ1G07/Shopping/58

10-Mar-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	Mixed signal oscilloscope with built in spectrum analyzer	1	90	Government Engineering College, Sector-28, Gandhinagar-382028	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 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.

GH

- 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 - 0% of total cost**
- Factory Acceptance - 100% of total cost**

OK

10. All supplied items are under warranty of **60** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **14:00** hours on **26-Mar-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.



(Authorized Signatory)

Name & Designation

HEAD OF DEPARTMENT
ELECTRONICS & COMMUNICATIONS DEPARTMENT
GOVERNMENT ENGINEERING COLLEGE
SECTOR-28 GANDHINAGAR

Annexure I

Sr. No	Item Name	Specifications
1	Mixed signal oscilloscope with built in spectrum analyzer	(1)Analog Channels: 4 (2)Digital Channels: 16 (3)RF Channels (built-in): 1 (4)Display: TFT color display (5)Power Supply: 240V, 50 Hz (6)Contrast & Brightness: Manual & Automatic both (7)Triggering: Auto, Normal & Single mode (8)I/o ports: USB 2.0 Host & Device Port, Integrated 10/100/1000BASE-T Ethernet Port, Video out port, Provision for printing, External reference input, Aux out



	<p>(9)Warranty: 5 Years</p> <p>(10)Accessories: Power cord, Four 500 MHz probes, Two 16 channel logic probes,Calibration Certificate, Manual, Supported (PC) software, Full datasheet</p> <p>(11)All supported accessories required for full operation must be provided</p> <p>(12)Installation & Training to be done by vendor at site</p> <p>"Analog Channel Characteristics"</p> <p>(1)Analog Bandwidth: 100MHz (All Channels)</p> <p>(2)Analog Waveform: Capture Rate > 50,000 Wfm/Sec (3)Record Length : 20M points per channel</p> <p>(4)Analog Channel Sample Rate: 2.5 GS/s (All channels)</p> <p>(5)Rise Time: 3 ns</p> <p>(6)Vertical Resolution: 8 bits</p> <p>(7)Horizontal System Time base Range: 1ns to 1000s</p> <p>(8)Input Impedance & Coupling: AC, DC, 1 MOhm, 50 Ohm</p> <p>(9)Vertical Sensitivity: 1 MOhm, 1 mV/div to 10 V/div, 50 Ohm, 1 mV/div to 1 V/div</p> <p>(10)Time Base Accuracy:±5 ppm</p> <p>"Digital Channel Characteristics"</p> <p>(1)Maximum Sample Rate: 500 MS/s (2 ns resolution)</p> <p>(2)Maximum Record Length: 20M points</p> <p>(3)Maximum Sample Rate (High Speed): 16.5 GS/s (60.6 ps resolution) 10k points centered around the trigger</p> <p>(4)Minimum Detectable Pulse Width: 1 ns</p> <p>(5)Max Input Peak Digital Channel Voltage: 42V</p> <p>(6)Thresholds settings: TTL, CMOS, ECL, PECL, User Defined (Per-channel Thresholds)</p> <p>"RF Characteristics"</p> <p>(1)Frequency range: 9 kHz to 3GHz</p> <p>(2)Span Range: 1kHz to 3GHz</p> <p>(3)Resolution Bandwidth: 20Hz to 10MHz</p> <p>(4)Vertical Scale Range: 1 dB/div to 20 dB/div in a 1-2-5 sequence</p> <p>(5)Capture Bandwidth: =1 GHz</p> <p>(6)DANL (5MHz -3GHz): typical < -152 dBm/Hz</p> <p>(7)Frequency Domain Trace Types: Normal, Average, Max Hold,</p>
--	---

	<p>Min Hold, Spectrogram</p> <p>(8)Time Domain Trace Types: Amplitude vs. Time, Frequency vs. Time, Phase vs. Time</p> <p>(9)Markers: Automatic Markers, Manual Markers for frequency, amplitude, noise density, and phase noise</p> <p>(10)Marker Readouts Absolute or Delta</p> <p>(11)Measurements: Modulation & Demodulation analysis, Power Qualities (VRMS, VCF, Frequency, IRMS, ICF, True Power, Apparent Power, Reactive Power, Power Factor, Phase Angle), Switching Loss, Harmonics, Ripple, Slew rate, Mathematical Operation</p> <p>(12)Trigger ions: Edge, Sequence, Logic, Pulse Width, Runt, Multi channel set-up and hold, Rise/Fall Time, Video, Parallel bus</p> <p>(13)Trigger ion (Optional): I2C, I2S, USB, SPI, RJ, Ethernet, CAN, LIN, Flexray, RS232/422/485/UART</p> <p>(14)Trigger Coupling: DC, AC, HF reject (attenuates >50 kHz), LF reject (attenuates <50kHz), noise reject (reduces sensitivity)</p> <p>(15)Trigger Hold Off Range: 20ns to 8s</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.

CA

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: _____

A handwritten signature in black ink, appearing to be the initials 'GK' or similar, written over the contact number line.