

GOVT.COLLEGE OF ENGINEERING

Station Road, Osmanpura, Aurangabad-431005 (MS)

"In Pursuit of Global Competitiveness"

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INVITATION LETTER

Package Code: TEQIP-III/2019/MH/geau/89 **1720**
Package Name: GECA_Inst_15

Current Date: 10-Feb-2020
Method: Shopping Goods

To,

GECA Notice Board & GECA Website

Sub: INVITATION LETTER FOR GECA_Inst_15

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	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Triaxial Accelerometer, 10m V/g, ICP (IEPE), 1Hz-5kHz	1	Government College of Engg. Aurangabad	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, initialling, 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:

Payment Description	Expected Delivery Period (in Days)	Payment Percentage
Satisfactory Acceptance	30	10
Satisfactory Delivery & Installation	30	90

10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min %:N/A
Liquidated Damages Max %:N/A
11. All supplied items are under warranty of **12** months from the date of successful acceptance of items and AMC/Others is .
12. You are requested to provide your offer latest by **05:30** hours on **21-Feb-2020**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **2 Days Training for Faculty & staff member**
15. Testing/Installation Clause (if any) **As per satisfaction of Expert Faculty**

16. Performance Security shall be applicable: 0%
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below, **Principal, Government College of Engineering, Aurangabad, Station Road, Osmanpura, Aurangabad, 431005, Subscribed as Quotation for TEQIP Dept. TEQIP-III/2019/MH/geau/89 Due Dt. 21.02.2020.**
19. We look forward to receiving your quotation and thank you for your interest in this project.


(Authorized Signatory)
Name & Designation

Specifications - Cubic Accelerometers COMPATIBLE WITH cRIO 9081, 8-Slot, 1.06 GHz Dual-Core CPU

All values are typical at 25 °C (77 °F) unless measurement uncertainty is specified. All values are valid with 4 mA supply current and all three axes powered

Dynamic Characteristics			
Voltage Sensitivity (@ 159.2 Hz)	mV/ms ⁻² (mV/g)	10 ± ₇ ⁵ % (100 ⁺³ %)	
Measuring Range	ms ⁻² (g)	±500 (± 50)	
Frequency Response		See Typical Frequency Response (Fig. 2)	
Mounted Resonance Frequency	kHz	X: 18 Y: 9 Z: 9	
Amplitude Response ± 10%	Hz	X: 0.2 to 5500 Y: 0.25 to 3000 Z: 0.25 to 3000	
Amplitude Response ± 10% with REq-X	Hz	X: 0.2 to 10000 Y: 0.25 to 5000 Z: 0.25 to 5000	
Phase Response ± 5°	Hz	1.5 to 3000	
Temperature Response	%/°C (%/°F)	0.14 (0.08)	
Residual Noise (1 to 6000 Hz) Broadband	mg	X:<0.4 Y:<0.2 z:< 0.2	
Transverse Sensitivity	%	<5	
Electrical Characteristics			
DC Output Bias Voltage	V DC	+12 ± 1	
Output Impedance	^	<2	
Grounding		Insulated from case	
Power Requirements (NOTE: All three axes must be powered during operation)			
Supply Voltage (Unloaded)	V DC	24 to 30	
Constant Current Supply	mA	2 to 10	
Warm-up Time (90% of stabilised bias)	s	10	
Environmental Characteristics			
Temperature Range	°C (°F)	-54 to +100 (-65 to +212)	
Humidity		Hermetic	
Max. Operational Sinusoidal Vibration (peak)	ms ⁻² (g)	5000 (500)	
Max. Operational Shock (± peak)	ms ⁻² (g)	50,000 (5000)	
Base Strain Sensitivity	Equiv. ms ⁻² /μ strain (g/μ strain)	Mounted in clip: 0.0005 (0.00005) Cemented to measuring object: 0.02 (0.002)	
Thermal Transient Sensitivity	Equiv. ms ⁻² /°C (g/°F)	0.1 (0.005)	
Magnetic Sensitivity (50 Hz – 0.03 tesla)	ms ⁻² /T (g/T)	20 (2)	
Physical Characteristics			
Dimensions		See outline drawing (Fig. 6)	
Weight	g (oz)	4.4 (0.15)	
Case Material		Titanium	
Connector		Hermetic 4-pin receptacle ¼–28 UNF-2A	
Mounting		Adhesive or clip	

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							

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. _____