



Indira Gandhi Engineering College, Sagar, Jabalpur Road, Baheriya
Gadgad, Near Makronia Railway Station, Sagar - 470021
Email Id - prinigec.sgr@mp.gov.in

INVITATION FOR QUOTATION

Package Code: TEQIP-III/2019/MP/igec/79 /4093
Package Name: IGEC/CE/NDT/01,02,03

Current Date: 11/12/19
Method: Shopping Goods

To be uploaded on the Institute Website.

Subject: INVITATION FOR QUOTATION FOR SUPPLY OF GOODS

Dear Sir,

- 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	Rebar Locator with Corrosion Potential Kit	1	CE Department, I.G. Engineering Collge, Sagar	Installation should be done free of cost.
2	Ultrasonic Pulse Velocity Tester with Pulse Echo Transducers	1	CE Department, I.G. Engineering Collge, Sagar	Installation should be done free of cost.
3	Concrete Scanning GPR	1	CE Department, I.G. Engineering Collge, Sagar	Installation should be done free of cost.

- 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 90 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 Delivery, Acceptance, Installation & Testing	30	100

10. Liquidated Damages will be applied as per the below:

Handwritten signatures and dates:
Hansh 12/12/19
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- Liquidated Damages Per Day Min % : N/A
Liquidated Damages Max % : N/A
11. All supplied items are under warranty of 24 months from the date of successful acceptance of items and AMC/Others is No.
 12. You are requested to provide your offer latest by 15:00 hours on 24-Dec-2019.
 13. Detailed specifications of the items are at Annexure I.
 14. Training Clause (if any) Yes
 15. Testing/Installation Clause (if any) Yes
 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, **Indira Gandhi Engineering College, Sagar, Jabalpur Road, Baheriya Gadgad, Near Makronia Railway Station, Sagar – 470021**
 19. Any Supplier is allowed to be present at the time of opening of quotations.
 20. Technical details, catalogues, etc. should be enclosed along with quotation.
 21. Delivery period should be mentioned for the equipments/ materials.
 22. Full description of equipments/ materials should be enclosed along with manufacturer's name.
 23. All disputes with regard to the purchase of equipments/ materials etc. will be subject to the jurisdiction of Court at Sagar, M. P. only.
 24. Please mention following on top of the sealed quotation submission envelope –
 - 24.1 TEQIP – III
 - 24.2 Package Code
 - 24.3 Don't open before 03:00 PM on 24 Dec, 2019.
 25. We look forward to receiving your quotation and thank you for your interest in this project.

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Principal / Project Director
TEQIP- III (1.1)
(Authorized Signatory)
IGEC, Sagar (M.P.)
Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	Rebar Locator with Corrosion Potential Kit	The equipment should have touch screen with illustrative display and assisted workflow, allow the On-site post processing of the measured data, should allow On-site post processing of the measured data, should have Dual-core processor for fast data acquisition, should have Dedicated software for efficient custom reporting, should be able to perform both rebar location and corrosion mapping through single control unit. For corrosion mapping the equipment should have the facility to be upgraded to wheel electrodes. Equipment should have Predefined ASTM compliant layout. Technical Specifications of Control Unit: - Control Unit should have 8 GB of internal Flash memory, Power input of 12 V, Weight including Battery not more than 2 Kg, Touch screen and Universal Probe, Display not less than 7 inches with minimum of 800x800 pixels. Cover meter/Rebar Locator :-Equipment should be capable of measuring Cover, Diameter in single /multi scans, Cover Measuring range not less than 150 mm with an accuracy of 4 mm (minimum), diameter measuring range up to 40 mm or more with an accuracy of 1 mm. Corrosion Potential Kit :-Shall be as per the standards and guidelines of ASTM C876/RILEM TC 154/UNI 10174 JGJ/T152, JSCE E601 and CE certified.
2	Ultrasonic Pulse Velocity Tester with Pulse Echo Transducers	The equipment Screen should have high resolution for allowing best possible analysis of the measured waveforms, should have minimum of 8 GB Flash memory, should have Dual core processor for supporting diverse communication and peripheral interfaces, should be Modular and Expandable with Pulse Velocity and Pulse Echo transducers, should be capable for Determination of crack depth, should have scan modes: - A-Scans; Line Scans; Data Logging; Area Scan, should have Zoom and scroll function for precise A-Scan inspection, should have Automatic and manual triggering and user adjustable trigger threshold. Equipment should determine the dynamic E-Modulus of a material (concrete or rock) by measuring P- and S-wave pulse velocities. Direct calculation of the E-Modulus on the instrument. Measure P- and S-wave velocities on the same screen (Dual Cursor) Poisson's Ratio also calculated on Linked software. Equipment should be supplied with single channel Pulse Echo transducers for determining Slab thickness from a single side Detection and localization of voids, pipes, cracks and honeycombing. Technical Specifications:-Range 0.1 – 7930 μ s or better, Resolution 0.1 μ s (< 793 μ s) or better, 1 μ s (> 793 μ s) or better, Touch screen minimum of 6" or more, color display minimum of 800x480 pixels or better, Pulse Voltage UPV 100 – 450 Vpp or better, UPE – 100 – 400 Vpp or better, Bandwidth 20 – 500 kHz or better, Receiver Gain 1x – 10000x (0 – 80dB) or better, Memory Internal 8 GB Flash memory or better, Battery Lithium Polymer.
3	Concrete Scanning GPR	Antenna Center Frequency of 2.0 GHz or better, Instrument should be based on built in controller with built in screen with wheels, with built in encoder, Instrument offered should be dual polarized - Horizontal and Vertical, 2 number of Radar Channels, Capable of scanning Up to 10 scans/cm or better, with a Depth Range Up to 80 cm or more, B-Scan and C-scan Display modes, Should include 3 High safety - Class 1 laser sensors with reflective bars, EM sensor integrated (50/60 Hz), Li-ion battery, 32 GB storage or more, USB, Wi-Fi, Display 6.0 inches or more, TFT multi-touch, Compliant with MIL-STD-810G.

Maushey

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H. Nishu

Principal / Project Director
TEQIP - III (1.1)
IGEC, Sagar (M.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.

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. _____