



Seemant Engineering Institute, Pithoragarh, NANHI PARI SEEMANT
ENGINEERING INSTITUTE PITHORAGARH (Erstwhile Seemant Institute of
Technology, Pithoragarh) GIC Campus, Link Road, Pithoragarh-262 502,
Uttarakhand

INVITATION LETTER

Package Code: TEQIP-III/2019/UK/seip/99

Current Date: 21-Jun-2019

Package Name: CE Advanced Survey Lab

Method: Shopping Goods

To,

The CONCERNED

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Sub: INVITATION LETTER FOR CE Advanced Survey Lab

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	DGPS (Differential Global Positioning System)	1	NANHI PARI SEEMANT ENGINEERING INSTITUTE PITHORAGARH (Erstwhile Seemant Institute of Technology, Pithoragarh) Pithoragarh-262 501, Uttarakhand	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 **120**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:

Satisfactory Delivery & Installation - 80% of total cost
Satisfactory Acceptance - 20% of total cost
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 **36** months from the date of successful acceptance of items and AMC/Others is .
12. You are requested to provide your offer latest by **12:00** hours on **05-Jul-2019**.

13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Yes training required for minimum 2 days**
15. Testing/Installation Clause (if any) **Yes required**
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 **through INDIAN SPEED / REGISTERED POST ONLY** and mention **TEQIP-III/2019/UK/seip/99** on the top of the envelope:

The Director/ TEQIP-III Coordinator

NANHI PARI SEEMANT ENGINEERING INSTITUTE PITHORAGARH

(Erstwhile Seemant Institute of Technology, Pithoragarh)

GIC Campus, Link Road, Pithoragarh-262 502, Uttarakhand

19. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

Additional Terms & Condition:

1. The manufacturer/authorized dealer should submit three purchase orders along with satisfactory work completion certificate of items supplied to other Engineering colleges/organizations.
2. Relevant and valid product dealership Authorization Letter from OEM/Principals for all the above packages must be attached.
3. Information brochures/Product relevant literatures/Product catalogue must to be attached mentioning all asked specifications, clearly indicating the model quoted for as per tender specifications.
4. Installation and training: Free of cost by vendor. Onsite Installation and functioning for at least 3 DAYS for DGPS.
5. Web-based training videos and webinars for DeepEX software from DeepEX shall be required.
6. All T& C has to be matched and qualified with TECHNICAL COMPLIANCE letter from OEM/Principal.
7. Training for a period of at least for 3 days to be considered.
8. At the time of technical evaluation of products, the vendor may be called for the demonstration if required.
9. Vendors have to quote the full package. Quotation will be evaluated for the whole package technically as well as financially.
10. Statutory Documents like GST certificate, PAN Card, Manufacturing License etc to be provided.
11. Quotations will not be considered submitted through by hand in any case.

Annexure I

Sr. No	Item Name	Specifications
1	DGPS (Differential Global Positioning System)	<p>Specifications for DGPS with DeepEX software</p> <p>Specifications for KOLIDA ELITE K5 PLUS DUAL FREQUENCY RTK DGPS with 5 license for DeepEX software.</p> <p>Technical Data Channel 220 Channels Signal Tracking BDS B1, B2, B3, GPS L1C/A, L1C, L2C, L2E, L5 GLONASS L1C/A, L1P, L2C/A,L2P, L3 SBAS, L1C/A, L5(Just for the satellites supporting L5) Galileo GIOVE-A, GIOVE-B, E1, E5A, E5B QZSS, WAAS, MSAS, EGNOS, GAGAN, SBAS</p> <p>GNSS Feature Positioning output rate: 1HZ~50HZ Initialization time : <10s Initialization reliability: >99.99%</p> <p>Positioning Precision Code Differential GNSS Positioning Horizontal: 0.25 m + 1 ppm RMS Vertical: 0.50 m + 1 ppm RMS SBAS positioning accuracy: typically<5m 3DRMS Static GNSS Surveying Horizontal: 2.5 mm + 0.5 ppm RMS Vertical: 5 mm + 0.5 ppm RMS Real-Time Kinematic Surveying (Baseline<30km) Horizontal: 8 mm + 1 ppm RMS Vertical: 15 mm + 1 ppm RMS Horizontal: 8 mm + 0.5 ppm RMS Network RTK Vertical: 15 mm + 0.5 ppm RMS RTK initialization time: 2~8s</p> <p>Physical Dimension 13.4cm × 11.8cm Weigh battery 1.02Kg (including installed) Material Magnesium aluminum alloy shell</p> <p>Environmental Operating -45°C~+60°C Storage -55°C~+85°C Humidity Non-condensing Waterproof/Dustproof IP67 standard, protected from long time immersion to depth of 1mIP67 standard, fully protected against blowing dust</p> <p>Shock and Vibration Not operating: Withstand 2 meters pole drop onto the cement ground naturally operating: Withstand 40G 10milliseconds sawtooth wave impact test</p> <p>Electrical Power Consumption 2W Battery Rechargeable, removeable Lithium-ion battery Battery Life Single battery: 7h (static mode) 5h (internal UHF base mode) 6h (rover mode)</p> <p>Communications and Data Storage I/O Port 5PIN LEMO external power port+RS232 7PIN LEMO RS232 + USB</p>

		<p>port</p> <p>1 network/radio data link antenna</p> <p>Wireless Modem transmitter</p> <p>5W/25W</p> <p>Working frequency</p> <p>Communications Protocol</p> <p>KOLIDA</p> <p>Cellular Mobile Network module, compatible, CDMA2000/EVDO3G optional</p> <p>Double Module Bluetooth android, ios connection</p> <p>NFC Communication (Optional) than 10cm)automatic pair PLUS and controller</p> <p>wireless communication module needed)</p> <p>Data storage/Transmission observation (1.4M/day)</p> <p>satellites Plug and play more USB data transmission</p> <p>Data Format</p> <p>CMR+,CMR×,RTCM 2.1,RTCM 2.3,RTCM 3.0, RTCM3.1,RTCM3.2</p> <p>NMEA0183,PJK plane coordinates, binary code</p> <p>VRS,FKP,MAC,supporting NTRIP protocol</p> <p>Inertial Sensing System (Optional)</p> <p>Tilt Survey correcting coordinates automatically according to the tilt direction and angle of the centering rod</p> <p>Electronic Bubble bubble, checking of the centering rod real time</p> <p>User Interaction</p> <p>Buttons : operation, convenient and efficient</p> <p>With DeepEX 2018 - The Ultimate Deep Excavation Software for geotechnical engineers and contractors</p> <p>Importance & Scope: Civil engineers design, construct, supervise, operate, and maintain large construction projects and systems, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment. Many civil engineers work in design, construction, research, and education. Hence DeepEX is must. PI quote for 5user DeepEX Software based License (Perpetual).</p> <p>Warranty : Should be for 3 years standard onsite warranty from the date of Commissioning of equipment against manufacturing defects. Web-based Training for the familiarization, whenever needed</p>
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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. _____