

INVITATION FOR QUOTATION

TEQIP-II/2015/NITECR/Shopping/68

01-Feb-2016

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	Hand Held GPS	1	60	Department of Civil Engineering National Institute of Technology Raipur	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.
 - 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.

6.3 The Tenderer / Bidder need to submit the following certificates along with the quotation to

- * Confirm their eligibility:

- * Proof of establishment of Firms/shop/business/manufacturing unit etc. and Dealership certificate from the principals etc.

- * A valid Sales Tax/Commercial Tax/Service Tax certificate should be enclosed.

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 **12** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **15:00** hours on **01-March-2016** .
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,
National Institute of Technology (Formerly Engineering College, Raipur) Raipur – 492 010
(Chhattishgarh)
17. We look forward to receiving your quotation and thank you for your interest in this project.

REGISTRAR
NIT RAIPUR

Annexure I

Sr. No	Item Name	Specifications
1	Hand Held GPS	GNSS Characteristics: 45 parallel all-in-view channels-GPS-GLONASS-L1 C/A-SBAS: WAAS/EGNOS/MSAS/GAGAN Should have unique technology optimizes the combining and data processing of signals from the different GNSS systems for optimal performance. DGPS and post processing with office software Up to 20 Hz GPS, GLONASS, SBAS position output and raw data (code and carrier) NMEA 183 messages output RTCM2.3, RTCM3.1, CMR and CMR+, ATOM Real time Network: VRS, FKP, MAC Accuracy Specifications (Horizontal RMS) Real-time SBAS: < 50 cm typical Real-time DGPS: < 30 cm typical Post-processing: < 30 cm down to sub dm Processor PXA 320Marvell Frequency clock 806 MHz Operating System Microsoft Windows inbuilt Languages: English Software package includes: • GNSS Toolbox to control GNSS • Microsoft Office Mobile • Internet Explorer • ActiveSync Communications : • Built in GPRS, EDGE class 12 modem Cinterion MC 75i • Quad band 850/900 MHz, 1800/1900 MH • Bluetooth 2.1 (class 2) with DER • Profiles: SPP, DUN, FTP, OPP, HSP, A2DP • RS232, USB through docking station • Wireless LAN 802.11b/g (SDIO slot) Physical Characteristics Size: Receiver: 190x90x43 mm (7.5x3.5x1.7 in) Weight: Receiver only: 0.48 kg (1.06 lb) / Receiver with battery: 0.62 kg (1.43 lb)

User Interface

- Keyboard
- 4 ways navigation, Ok, menu, escape, zoom in/out, contextual keys
- Alphanumeric virtual keyboard
- Illuminated keyboard

Display

Colour TFT High resolution display sunlight readable with touch screen, LED backlight.
Size: 3.5" portrait

Memory

256 MB SDRAM

User data storage: 2 GB Nand Flash(non volatile)

With capability to accept memory card

Environmental Characteristics

Operating temperature: -20° to +60°C(-4 to 140°F)

Storage temperature: -25° to +70°C(-13 to 158°F)

Humidity: 10 to 90% non condensingIP54

Vibration and Shock: ETS300 019, vibration MIL-STD-810 method 514.5

Free drop: 1.2 m on concrete

Power Characteristics

Removable battery: Li-Ion, 6600mAh

Battery life: > 8 hrs @ 20 °C with GNSS on

Charging time: 3 hours

External power: 9-28 VDC

- Multimedia & Sensors
- Camera 3MPixels with auto focus
- E-Compass
- G-Sensor
- Speaker
- Microphone

Standard Accessories

- Integrated stylus
- RS232 Interface
- Docking station
- USB Host and Device
- Unit charging

Additional battery charging slot

- Universal A/C adapter
- USB data cable

Carrying case

Software Options

Additional data Processing Software with AdvancedHandheld GPSshould have following capabilities:

- Working through Attributes and Creating a Thematic Map

		• Extracting Vector Features from a Raster Layer • Easy-to-use GIS solution • Built in functionality for distance and area measurements/calculations • Image rectification and can be exported in any one of the supported raster formats • Contour creation from surface data • Viewshed analysis, • Linear Profiling/Line of Sight, View Shed Calculation, Watershed demarcation, Terrain Modification/Flattening • Raster blending, feathering • Spectral analysis • Elevation querying • Surface-water level deflection/change modeling, • Terrain layer comparison • Triangulation and gridding of 3D point data • Attribute Management, Feature Extraction, Density Grid computation, Batch Processing • Raster Calculation Analysis • NDWI calculation • Import and export data from spatial databases, support for the various spatial databases accessing these online data sources through web-based GIS services, WMS/WMTS Servers, Download Online Imagery/Topo/Terrain Maps • Create graphs and charts from loaded data: Bar graph, histogram, line graph, or bar diagram from any attribute field in loaded vector layers
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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: _____