

## INVITATION FOR QUOTATION

DIC/UIET/2016

Package: Items for WSN for Energy Harvesting

Shopping

Date: 29/11/2016

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
1.	GATEWAY (MIB-510)	1	30	UIET, Sector 25 Chandigarh
2.	MICAz motes	4	30	UIET, Sector 25 Chandigarh
3.	ENVIRON-MENTAL SENSOR BOARD (MTS300)	1	30	UIET, Sector 25 Chandigarh
4.	Personal computer based on linux	1	30	UIET, Sector 25 Chandigarh

2. Quotation,

- 2.1 The contract shall be for the full quantity as described above.
- 2.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- 2.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
- 2.4 Applicable taxes shall be quoted separately for all items.
- 2.5 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.
- 2.6 The Prices should be quoted in Indian Rupees only.

3. Each bidder shall submit only one quotation.
4. Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.
5. Evaluation of Quotations,  
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
  - 5.1 are properly signed ; and
  - 5.2 confirm to the terms and conditions, and specifications.
6. The Quotations would be evaluated for all items together.
7. 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.
  - 7.1 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.
  - 7.2 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.
8. Payment shall be made in Indian Rupees as follows:  
**Delivery and Installation - 90% of total cost**  
**Satisfactory Acceptance - 10% of total cost**
9. All supplied items are under warranty of **12** months from the date of successful acceptance of items.
10. You are requested to provide your offer latest by **17:00** hours on **13.12.2016**.
11. Detailed specifications of the items are at Annexure I.
12. Training Clause (if any) **yes**
13. Testing/Installation Clause (if any) **yes**
14. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
15. Sealed quotation to be submitted/ delivered at the address mentioned below,

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

(Authorized Signatory)

Name & Designation

**Annexure-1**

S.No.	Name of Equipments	Quantity	Specifications
1.	GATEWAY (MIB-510)	1	<ul style="list-style-type: none"> <li>• MICA2, MICAz and MICA2DOT Connector for Programming</li> <li>• RS-232 Serial Interface up to 57.6Kbaud with MICA2 plugged into MIB510</li> <li>• Shipped with Wall Power Supply</li> <li>• Low-Voltage Detection Circuit</li> <li>• MICA2, MICA2DOT LEDS mirrored on board for easy debug</li> <li>• No computer parallel port is needed for programming</li> <li>• Addresses and fixes the issues related to UISP programming problems, flash errors.</li> <li>• Faster program downloading into the motes over serial port at 115K baud.</li> </ul>
2.	MICAz motes	4	<ul style="list-style-type: none"> <li>• GHz Mote module used for enabling low-power, wireless sensor networks.</li> <li>• IEEE 802.15.4 compliant RF transceiver</li> <li>• 2.4 to 2.48 GHz, a globally compatible ISM band</li> <li>• Direct sequence spread spectrum radio which is resistant to RF interference and provides inherent data security</li> <li>• 250 kbps data rate</li> <li>• Supported by MoteWorks™ wireless sensor network platform for reliable, ad-hoc mesh networking</li> <li>• Plug and play with MEMSIC's sensor boards, data acquisition boards, gateways, and software</li> </ul>
3.	ENVIRONMENTAL SENSOR BOARD (MTS300)	1	<ul style="list-style-type: none"> <li>• MoteWorks™ Drivers Support Sensor Readings</li> <li>• Supports IRIS, MICAz and MICA2 Motes</li> <li>• Individual Power Control for Each Sensor</li> <li>• Vibration and Magnetic Anomaly Detection</li> <li>• External Sensor Connection</li> <li>• Localization and Acoustic Tracking</li> <li>• Robotics</li> <li>• Wireless Sensor Networking</li> </ul>
4.	Personal	1	LINUX BASED SYSTEM to run TINYOS for the wireless sensor network s based motes.

	computer based on linux		<ul style="list-style-type: none"><li>• Screen Size: 46.99 cm (18.5)</li><li>• Memory (RAM): 4GB</li><li>• Processor: Core i3 (4th Generation)</li><li>• Hard Disk Capacity: 500 GB</li><li>• Operating System: Linux/Ubuntu</li></ul>
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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)
<b>Total Cost</b>							

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: \_\_\_\_\_