



GOVERNMENT COLLEGE OF ENGINEERING, KARAD

(An autonomous institute of Govt. of Maharashtra)

VIDYANAGAR, KARAD, 415124 DIST SATARA

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TEQIP_II/MH/MH1G01/389/4225
ETC-COMPLAB-P1-IOT

Date-11/11/2016

INVITATION FOR QUOTATIONS FOR SUPPLY OF GOODS UNDER SHOPPING PROCEDURES

To,

_____.

Sub : **Invitation for Quotations for Supply of IOT hardware and software platform**

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods:-

Brief Description of the Goods	Specifications*	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
IOT hardware and software platform	IOT Gateway solution with different sensor/actuators, enabled with USB pen drive for customized c/c++/Java programming environment, Wi-fi adaptor, USB to FTDI Cable, Ethernet Interface with Lan Cable, Memory Card, and Antennas (For detailed specifications Refer Annexure-I)	1	3 week from date of PO	Govt. college of Engineering, Karad E&TC dept. Vidyanagar, Tal:Karad Dist:Satara Pin:415124	Yes(at Dept.of E&TC)

* Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.

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.
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 - 90% of total cost
Satisfactory Acceptance - 10% of total cost
10. All supplied items are under warranty of **36** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **17:00** hours on **25th November 2016** .
12. Format for application is specified in **Annexure-I**.
13. Training Clause (if any) **one day training for teaching staff members in ETC Department at Govt. College of Engg.Karad**

14. Testing/Installation Clause (if any) **Installation & Demonstration of equipment in ETC Department at Govt. College of Engg Karad**

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,

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

Shivax
Dept. procurement
coordinator

BP
Lob Incharge



Asuli
procurement coordinator

GR
(Purchaser)
Name: Principal,
Govt. College of Engineering Karad
Address: Vidyanagar, Karad 415124
Tel. No. 02164 271711/ 272414/ 272415
Fax No. 02164 271713

Annexure-I
IOT hardware and software Platform
General Features

SR. No	IOT Lab Specifications
1.	<p>A) 10 quantity of IOT Gateway solution based on processor(32 bit ,400Mhz, 256Mb RAM, 8Gb ROM, 16Kb cache, OS yoctolinux, EEPROM 8Kb) with following details:</p> <p>B) Sensor/actuator 10 each.</p> <ol style="list-style-type: none"> 1)MIC 2)RGB LCD 3)RELAY 4)BUZZER 5)BUTTON 6)LIGHT SENSOR 7)ROTARY ANGLE SENSOR 8)TOUCH SENSOR 9)TEMPERATURE SENSOR 10)LED SOCKET WITH 3LED 11)SERVOMOTOR <p>C)Programming Environment</p> <ul style="list-style-type: none"> • 10 quantity of 32GB USB pen drive each with custom OS for easy programming., c/c++/Java programming environment and Integrated Sensor/Actuator Library <ol style="list-style-type: none"> 1. Medical Sensors 2. Agricultural Sensors 3. Home Automation Sensors 4. Automotive Sensors 5. Enviromental Sensors 6. Electrical Sensors 7. Robotic Sensors 8. Webcam with integrated V422 Library <ol style="list-style-type: none"> a. Face Detection b. AWB + H3 Algorithms 9. Integrated Security 10. Integrated IoT agent with Cloud connectivity. 11. Integrated MQTT Protocol. 12. Integrated WiFi /BT stack. 13. Support for GSM/BLE/ 6LowPAN Modules. <p>D)10 quantity of Wi-fi 802.11n 150Mbps adaptor</p> <p>E) 10 quantity of USB to FTDI Cable</p> <p>F) 10 quantity of Gigabit Ethernet Interface with LAN Cable</p> <p>G) 10 quantity of 8GB Memory Card expandable 32 GB</p> <p>H) 10 quantity of Dual Channel antennas</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: _____