

**TENDER FORM**

No. \_\_\_\_\_

**Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY**

(An Autonomous Institution, Aided by Govt. of Karnataka, Affiliated to VTU & Approved by AICTE, New Delhi)

BDA Outer Ring Road, Near Jnanabharathi Campus, Mallathalli, Bengaluru - 560 056

Tel - 23211232, Fax No (080)23217789

Website: [www.drait.edu.in](http://www.drait.edu.in) e-mail: [principal@drait.edu.in](mailto:principal@drait.edu.in)

AIT/SS/ 427 /2022- 23

Date: 16.01.2023

To,

M/s. \_\_\_\_\_

**SUB:** Invitation quotations for supply and installation of Equipment under AICTE/MODROBS Project Entitled "**Set up Internet of Things (IoT) Lab**" to MCA Dept. - Reg.

1. You are invited to submit your most competitive price for supply and installation of Equipment under AICTE/MODROBS Project Entitled "**Set up Internet of Things (IoT) Lab**" to MCA Dept. with the following description.

Sl. #	EQUIPMENTS	SPECIFICATIONS	Qty.	Rate Rs.	Amount Rs.
	Supply and installation of Equipment under AICTE/MODROBS Project.				

**NOTE: Equipment Names, Specifications & Quantity is herewith enclosed.**

**2. Bid Price**

- a) The quotation shall be for the full quantity as described above. Corrections if any, should be made by strike off and rewrite with new figure duly attested with date.
  - b) All duties, taxes and other levies (Show separately) payable by the supplier shall be included in the total price of the tender amount.
  - c) The rates quoted by the bidder shall be fixed for the product and escalation clause not allowed.
  - d) The prices should be quoted in Indian Rupees only.
3. Each bidder shall submit only one quotation.
4. Validity of Quotation: The validity of the quotation should be mentioned in the tender which is not less than 90 days.

5. Advance payment request considered only in special cases against bank guarantee.

**6. Evaluation of Quotations**

The purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which are

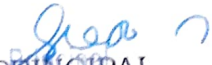


- a) properly signed, (b) confirm to the terms and conditions, and (c) specifications.

**7. Award of Contract**

The purchase order will be placed with the supplier whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.


P.T.O


8. 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 after delivery and satisfactory installation as per our specification.
10. You can obtain tender form from the Store section by paying Rs.500/- in DD **OR** can download from the website of the Institution [www.drait.edu.in](http://www.drait.edu.in). and should be accompanied DD for Rs.500/- as tender document fees. DD should be in favor of Principal Dr.AIT, Bangalore.
11. **You are requested to provide your offer latest by 1.00 pm on 31.01.2023 along with a bank draft at 2% of the bidding amount or tender price(Including taxes) on the total amount in favour of "The Principal Dr.AIT Bangalore ,"as EMD/Quotations that do not accompany EMD are liable to be rejected.**
12. **Quotations will be opened on 31.01.2023 at 4.00 pm in the Principal's chamber.**
13. **Sealed quotations shall be addressed to the purchaser at the following address: The Principal, Dr. Ambedkar Institute of Technology, Stores Section, Near Jnanabharathi Campus, Mallathahalli, Bangalore – 560 056. with super scribing "Quotation for supply and installation of equipment under AICTE/MODROBS Project Entitled "Set up Internet of Things (IoT) Lab" to MCA Dept.**
14. **Insurance**  
The goods supplied under the contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.
15. **The Guarantee & warranty period must be specified clearly.**
16. **The bidder shall provide the copy of the following.**
  - i) Previous year I.T Filed copy.
  - ii) GST Number.
17. Bidders Should Qualify Eligibility Criteria as mentioned in the specification.
18. Notwithstanding the above, the purchaser reserves the right to accept or reject any of the quotations / to cancel the bidding process and reject all quotations without assigning any reasons at any time prior to the award of the purchase/ supply order.
19. We look forward to receiving your quotations and thank you for your interest in this procurement.

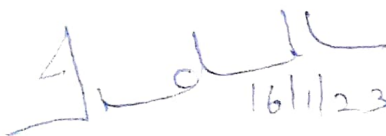
  
PRINCIPAL  
Dr. Ambedkar Institute of Technology  
Bangalore - 560 056  
  
16/1/23  
  
16/1/23

**DR. AMBEDKAR INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MCA**  
**List Of Specifications**

SL.NO	PARTICULARS	QTY	SPECIFICATIONS
1	LAPTOP	1	I5 10GEN 8GB RAM (EXPANDABLE UPTO 16GB) 512 GB SSB(EXPANDABLE UPTO 1TB) 2TB HDD(OPTIONAL) 1650 NIVIDA GTX GRAPHIC CARD(4GB)
2.	RASPERRY PI 4 4GB MODEL B WITH HDMI CABLE.SD CARD(16GB EXPANDABLE UPTO 32 GB)	4	RASPERRY PI 3/ PI 4 WITH HDMI CABLE & POWER CABLE (USB TO MICRO USB) SD CARD 16GB ADAPTOR 2A FLYING LEADS MANUAL CD
3.	Iot trainer kit-IOT-SENSOR-IFC-01 IOT SENSOR INTERFACE BOARD	1	SHARP SENSOR – (DISTANCE MEASUREMENT) PIR MOTION SENSOR ( OBJECT DETECTION) COMPASS SENSOR (HEADING ANGLE) BMP180-(TEMPERATURE, PRESSURE AND ALTITUDE ADXL335(ACCELEROMETER) PULSE SENSOR(BIOMETRIC HEART RATE) RFID READER(MFRC522)
4	RASPERRY PI CAMERA	5	
5.	37 IN 1 SENSORS KIT COMPATIBLE WITH ARDUINO	20	MODULE INTRODUCTION PAPER- IPC. 2. TUTORIAL CD- IPC. 3. PS2 GAME JOYSTICK MODULE- IPC. 4. INFRARED SENSOR RECEIVING MODULE- IPC. 5. LASER SENSOR MODULE- IPC. 6. TEMPERATURE AND HUMIDITY SENSOR MODULE- IPC. 7. INFRARED SENSOR MODULE- IPC. 8. 5V RELAY MODULE- IPC. 9. OBSTACLE AVOIDANCE SENSOR MODULE- IPC. 10. FINGER DETECTING HEARTBEAT MODULE- IPC. 11. SOUND SENSOR MODULE- IPC. 12. METAL TOUCH SENSOR MODULE- IPC. 13. FLAME SENSOR MODULE- IPC. 14. 3 COLOR LED MODULE- IPC. 15. LINE SENSOR MODULE- IPC. 16. LINEAR MAGNETIC HALL SENSOR- IPC. 17. ROTARY ENCODER MODULE- IPC. 18. ACTIVE BUZZER MODULE- IPC. 19. MAGIC CUP LIGHT MODULE- IPC. 20. SMALL PASSIVE BUZZER MODULE- IPC. 21. DIGITAL TEMPERATURE SENSOR MODULE- IPC. 22. BROKEN LIGHT MODULE- IPC. 23. THE TEMPERATURE SENSOR MODULE- IPC. 24. DOUBLE COLOR LED MODULE- IPC. 25. MERCURY MEDALLION MODULE- IPC. 26. HALL MAGNETIC SENSOR MODULE- IPC. 27. 3 COLOR LED MODULE- IPC. 28. MINI REED MODULE- IPC. 29. TILT SWITCH MODULE- IPC. 30. 7 COLOR FLASHING LED MODULE- IPC. 31. BUTTON SWITCH MODULE- IPC. 32. PHOTSENSITIVE RESISTANCE MODULE- IPC. 33. VIBRATION SWITCH MODULE- IPC. 34. THE KNOCK SENSOR MODULE- IPC. 35. THE TEMPERATURE SENSOR MODULE- IPC. 36. ANALOGY HALL MAGNETIC SENSORS- IPC. 37. THE MICROPHONE SOUND SENSOR MODULE- IPC. 38. BIG REED MODULE DOUBLE COLOR LED MODULE- IPC.

  
16/1/2023

  
Principal  
Dr. Ambedkar Institute of Technology  
Bangalore - 560 056

  
16/1/23  
(Dr. INDUMATHI S K)