



GAUHATI UNIVERSITY

Guwahati -14

Tender No. GU/Regr(SF)/Tender/2017/339, Date: 30/08/2017

**TENDER NOTICE FOR SUPPLY, INSTALLATION AND COMMISSIONING OF
AUTOMATION EQUIPMENTS**

Sealed tenders in two bid system are invited for **SUPPLY,INSTALLATION AND COMMISSIONING OF AUTOMATION EQUIPMENTS for Mobile Skill Development Vehicle for on-site training on Industrial Automation** from Authorized Dealers /Distributors/ Vendors under two bid systems.

Tender fee Rs.1000/- in the form of DD from Nationalized Bank in favor of Registrar,Gauhati University and payable at SBI Gauhati University Branch only and other essential documents should be submitted on or before 3.00 pm of 20.09.2017 to the office of the Registrar, Gauhati University, GopinathBordoloi Nagar Guwahati- 781014.

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|-----------------------------------|------------------------|
| Last Date of Submission of Bid | :20.09.2017 (03.00 pm) |
| Date of opening Technical Bid | :20.09.2017 (03.30 pm) |
| Date of Opening of Commercial Bid | :20.09.2017 (04.30 pm) |

Submission of the tender and its accompaniments:

Tenderer should submit the tender in two separate sealed envelopes as detailed below.

A.**Envelope No. I:**(Documents): The first envelope clearly marked as Envelope No 1 shall contain the following documents.

- Tender fee in terms of D.D.from Nationalized Bank.
- Copy of Tax clearance certificate, GST& PAN card.
- Copy of experience certificate of last three years in the supply of proposed product to reputed Govt. institutes/Universities with customer list.
- Authorization certificate from principal company (If authorized dealer/distributor/Vendor).

B.**Envelope No. II:** (Tender/Financial Bid): The second envelope marked as Envelope No.II shall contain only the main tender. The tenderer should quote their offer in envelope II.

He/she should not quote his/ her offer anywhere directly or indirectly in Envelope No I.

Submission of Tender:

The two sealed envelopes No. I and II shall be again put together in another envelope and sealed. This sealed cover shall be marked on the left hand top corner "**Tender for Supply, Installation and Commissioning ofAutomationequipment'sfor Mobile Skill Development Vehicle for on-site training on Industrial Automation**".

The full name and address including Phone number & Emailaddress of the tenderer shall be written on the bottom left hand corner of the envelope containing the tender documents.If

submitted by Post, the sealed envelope marked as above shall be enclosed in another cover properly addressed and shall be sent by Registered Post. The Tender must be submitted to the Registrar, Gauhati University, Guwahati- 14. The date and time for the receipt of envelope containing tenders shall strictly apply in all cases. The tenderer should ensure that their tenders are received by the Registrar, Gauhati University, before the expiry of the last date and time.

Terms and Condition:

1. The “Terms and conditions” for supply and delivery of items, should be clearly indicated in the tender.
2. The right to accept or reject the tender without assigning any reason is reserved with the Gauhati University.
3. Rate and GST with HSN no. must be provided for each individual item.
4. The price should be indicated both in word and figures. It should be clearly stated whether, Excise duty, GST, Insurance Freight or Packing and Forwarding charges, or any other taxes and duties etc.
5. Price quoted must be inclusive of transportation, cost of delivery the materials at Gauhati University.
6. Quoted rates MUST be valid for at least 90 days.
7. Detail specification for each item must be provided.
8. The right of not accepting the lowest offer is reserved with the Gauhati University.

List of items:

| Sl. No. | Item | Quantity |
|---------|---|----------|
| 1 | SIEMENS 1211C PLC | 2 |
| 2 | POWER SUPPLY 24 V DC 2 Amp | 2 |
| 3 | Directional Control Valve 4 X 2 | 1 |
| 4 | Proximity Inductive Sensor | 4 |
| 5 | Proximity Capacitive Sensor | 4 |
| 6 | OPTICAL SWITCH | 4 |
| 7 | DC Motor with time-belt | 2 |
| 8 | Push Buttons + Indicators + Panels | 2 |
| 9 | INDICATORS as per requirement of experiments | 2 |
| 10 | H M I 7” Colour with WinCC Basic SCADA software | 2 |
| 11 | Step-7 Basic V-13 Software for PLC Programing | 1 |
| 12 | MOTOR 0.25 HP 3 Phase 230 V (Single Phase) | 1 |
| 13 | Tachometer Speed Measurement | 1 |

| | | |
|----|---|---|
| 14 | VFD G110 SIEMENS for 0.25 HP AC Motor (Single Phase) | 1 |
| 15 | Pump | 1 |
| 16 | Level Tank | 1 |
| 17 | Level Switch | 1 |
| 18 | Pneumatic Cylinder Double Acting | 2 |
| 19 | Power Supply for Load | 1 |
| 20 | Temperature Control Setup | 1 |
| 21 | Compressor with FRL unit for Sl. No 3 and 18 | 1 |
| 22 | Fabrication of panels and Installation in Eeco Van 1. Two panels with PLC and other accessories as mentioned in the list accessible from two side doors of EECO van 2. One panel with 32" LED monitor accessible through rear door 3. Material for the panels to be used must be mentioned clearly in the quotation. | 1 |
| 23 | Honda 750 VA Handy Series Portable Generator EP 1000 | 1 |
| 24 | 32 inch HD LED Monitor | 1 |
| 25 | Laptop (HP/ Dell/ Lenovo) i3 processor | 1 |



**Registrar
Gauhati University**