



राष्ट्रीय प्रौद्योगिकी संस्थान - आंध्रप्रदेश  
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH  
Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101  
West Godavari District, Andhra Pradesh

Ref. No.: NITANP/SMMD/TENDER/2025-26/21-Retender

Date: 18.07.2025

**TENDER ENQUIRY**

**Sub:** Supply of Consumables components for Electrical Engineering labs at NIT Andhra Pradesh-  
Quotation invited –Regd.

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Please send your lowest quotation for the above item as per the details attached in **Annexure-1**. The quotation is to be sent in a sealed envelope to the following address:

**C/o Tender Box  
Material Management & Disposal Section,  
Sardar Vallabhbhai Patel Administrative Building  
NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH,  
Near National Highway No. 16, Kadakatla,  
TADEPALLIGUDEM – 534101  
West Godavari District, Andhra Pradesh.**

The quotation has to be sent by Post (Ordinary / Register / Speed Post) or drop in Tender Box physically. (Any other mode will not be accepted)

The envelope must be superscribed as “**QUOTATION**” at the center of the envelope and the above **reference number at left top** along with the name of the tender on the envelope. Quotations without the above superscription **will not be accepted**.

The last date to receive the sealed quotation is **11.08.2025**

## Annexure-1

S.No	Name of goods & Specifications	Qty	Unit Price	Amount
1	CAN Bus Communication Module	10		
2	Hall Effect Sensor for Motor Speed Measurement	10		
3	Vehicle Speed Sensor	20		
4	Miniature Solar Panel (5V, 1W)	5		
5	Small-scale wind turbine model	6		
6	Piezoelectric Energy Harvesting Module	10		
7	Energy Harvesting IC (e.g. LTC3105)	10		
8	Charge Controller DC 6- 60V	7		
9	Inverter (500W) Module	10		
10	Super Capacitor (5.5V, 1F)	10		
11	Battery Management System (BMS) Module 4A, 12.6V 18650Li-ion	30		
12	Ultra Capacitor (2.7V, 500F)	10		
13	Wireless Power Transfer Module	10		
14	Energy Meter 5-32A, 230V	6		
15	Raspberry Pi 4 Model B (4GB RAM)	5		
16	ESP32 with LoRa Module	7		
17	NB-LoT Module (SIM 7020, SIM800)	8		
18	Camera Module for Raspberry Pi	5		
19	LiDAR Sensor	30		
20	IMUSensor(MPU6050)	10		
21	CO2 / PM 2.5Air quality Sensor	8		
22	Gesture recognition module	10		
23	Voice recognition module	6		
24	AI-Based object recognition camera module	7		
Sub Total				
GST				
Grand Total				



While sending your lowest quotation – please specify the following:

1. Sales Tax : Inclusive  
GST : Indicate prevailing tax on percentage basis.
2. Excise Duty :
3. Rates
  - a) F.O.R. Destination/
  - b) Estimated Packing, Forwarding and Freight Charges in case of Ex-works only, may be mentioned on percentage basis
4. Insurance : Inclusive/ indicate on percentage basis, in case payable by the Institute.
5. Preferred terms of payment (institute rules permit to pay on Receipt of materials in good condition/completion of the work):
6. Recommended mode of transport :
7. Discount offered, if any :
8. Validity of the offer :
9. Firm schedule of completion of work :
10. Detailed drawings / catalogues / Leaflets / literature / samples may be furnished wherever feasible / required.
11. Please indicate clearly whether the rates quoted herein are the same as applicable to DGS & D / Government Department / Other Public Sector Undertakings.
12. The supplier shall invariably furnish the **Certificate of Clearance of GST Registration number along with the quotations.**
13. The quotation should not contain any handwritten text except the Price quoted.
14. All the Submitted documents must be duly signed by the bidder along with the firm's seal.
15. Please mention the Quotation number and name of the item/s (in brief) on your envelope when submitting your quotation to the Institute
16. Please note that the Director reserves the right to modify or alter the specifications and also to reject any or all the Quotations without assigning any reasons thereto.
17. The suppliers / firms are informed not to call on us without prior appointment.
18. The Institute is not responsible for delays / loss in postal transit or due to any other reasons.
19. Any Violation in the terms and conditions, the bidder will be made ineligible for the contract.



Yours faithfully,

Head of the Department  
सह अधिष्ठाता / Associate Dean  
CENTRAL STORES & PURCHASE SECTION  
NIT Andhra Pradesh

