



Centre of Excellence for Electric Vehicles and Related Technologies
DELHI TECHNOLOGICAL UNIVERSITY
(Formerly Delhi College of Engineering)
Shahbad Daultapur, Bawana Road, Delhi-110042

DTU/CoE for EVRT/2025-26/NIQ/326


Dated: 19.07.2025

NOTICE INVITING QUOTATION

The Centre of Excellence for Electric Vehicles and Related Technologies, Delhi Technological University, invites sealed quotations for the supply of the following items. The sealed quotations on the company's letterhead, including GST No. should reach to the office of CoE for EVRT, Department of Electrical Engineering, Delhi Technological University, Main Bawana Road, Shahbad Daultapur, Delhi-110042 latest by **26/07/2025**.

S. No.	Item Description	Quantity
1.	Stainless Steel ss304 (Sheet-25mm with nut bolt, melting point 1400-1450 °C, 193 GPa)	190 kg
2.	Air Pressure Gauge (0-300 PSI, Accuracy $\pm 1\%$ to $\pm 5\%$)	01
3.	Heating Element (U or Tubular shape, melting point 1400-1450 °C, 240V, 500W)	06
4.	Temperature Sensors K-type Thermocouple (-50 to +1500°C, Accuracy: $\pm 0.75\%$ or $\pm 2.5^\circ\text{C}$)	01
5.	Gas Sensors Module (1 – 1000 ppm (varies by gas)	01
6.	Gas Sensors Detection Module (MEMS Technology- metal oxide gas sensor-VOCs, CO, H ₂)	01
7.	Air Quality Sensors (MEMS Technology- metal oxide gas sensor-NO ₂ , NH ₃ , CH ₄ , H ₂ , ethanol and others)	01
8.	Gas Sampling Bag (4-layers, temperature range - 20 °C to + 65 °C)	02
9.	IR Camera (USB-C type and real-time recording)	01
10.	Connecting Wires (no. of wires -5, gauges- 7.36)	02
11.	Lithium-Ion Batteries (NMC, LCO, NCA, LFP and others, Types-Cylindrical, Prismatic, and pouch)	15
12.	Arduino (UNO R3 SMD Board and USB cable)	01
13.	Raspberry Pi (8GB LPDDR4X-4267 SDRAM, 2.4GHz and 5.0GHz 802.11ac WiFi)	01
14.	Art Ifact Bare Copper Wire (gauge-14, round shape)	05
15.	FR Electric Wire PVC Insulated Copper (1100V high voltage industrial cable)	01
16.	Temperature Adjustable Soldering Iron (60W, Soldering Gun, Flux, Solder Wire, Stand & Tips)	01
17.	Soldering wire meter (gauge: 22, 30G Tin Lead Rosin Core Solder)	04

Kindly mention the link to GeM portal in your quotation, if your item is available on GeM.


19.07.25
(Prof. M. Rizwan)
Co-coordinator

Copy to:

1. Registrar, DTU
2. Coordinator, CoE for EVRT
3. HOD (CC) to upload on DTU website
4. Office Outgoing Letter File