



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

F No. DTU/CoE for EVRT/2023-24/151

Dated: 21.03.2024

NOTICE INVITING QUOTATION

Centre of Excellence for Electric Vehicles and Related Technologies, Delhi Technological University invites sealed quotations for the supply of **Vehicle to Grid and Grid to Vehicle Converter** in Centre of Excellence. The sealed quotations on company's letter head including GST No. should reach to the office of Centre of Excellence, EVRT, Electrical Engineering Department, Delhi Technological University, Main Bawana Road, Shahbad Daulatpur, Delhi-110042 latest by **28/03/2024**.

S. No.	Item Description	Quantity
1.	Vehicle to Grid and Grid to Vehicle Converter Grid: 220V +/- 10% AC, 50 Hz +/- 0.5% Hz, Power Rating : 1kVA, DC Voltage: 360-420V, Controller: Onboard micro-controller, Control: lab VIEW-based GUI for V2V and V2G Current Control : yes Protection: Over Voltage, Under Voltage, Over Current, Under Current, Over Frequency and Under Frequency Sensors: Non-isolated with isolated ADC via communication to micro-controller Inductors: on-board fixed Auxiliary power supply: included DC Voltages, AC Voltages, AC Voltage Sensors: Included and onboard Grid Current THD: <3%	01

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



CoE for EVRT, DTU

Copy to:

1. Co-coordinator, CoE for EVRT
2. Registrar, DTU
3. HOD (EED) to upload on DTU website
4. Notice Board, EED/HOD

