## Tennessee

## **REQUEST FOR QUOTATION (RFQ)**

Department: CMR

Requisition No.: Mobile Charging Station - 197110787

Deliver Completed Bid to:

Tennessee Tech University
Purchasing and Contracts Office
Derryberry Hall, Suite 301
Box 5144, 1 William L. Jones Dr.
Cookeville, TN 38505-0001
https://www.tntech.edu/purchasing/

Date: 3/20/2025

RFQ Coordinator: Peni Austin Email: paustin@tntech.edu Phone: 931-372-3566 Fax: 931-372-3727

Bids must be received in the Purchasing and Contracts Office by 3:00 p.m. Central Time on 4/4/2025.

Bid is subject to the RFQ – Standard Terms and Conditions. By submittal of a bid, bidder certifies its agreement to these terms and conditions.

Special Bid Instructions:

- 1. Indicate any cash/time discounts offered:
- 2. Specify delivery time after receipt of order:
- 3. Bidders who would like to become a registered Diversity Business Enterprise can visit the following link for more information: <a href="https://www.tntech.edu/purchasing/howto.php">https://www.tntech.edu/purchasing/howto.php</a>
- 4. To view a bid tabulation after intent to award, please visit this link: <a href="https://www.tntech.edu/purchasing/bidawards.php">https://www.tntech.edu/purchasing/bidawards.php</a> Results are listed according to fiscal year then by date of bid opening.
- 5. Bid may be electronically signed and electronically submitted to RFQ Coordinator above.

## THIS IS NOT AN ORDER

NO.	Qty	UNIT	DESCRIPTION		TOTAL
1	2	EA	Please bid to provide the following to Tennessee Tech University.  Bid prices are to include all necessary shipping/handling charges to make delivery FOB 1781 Browns Mill Road, Building G, Cookeville, TN 38506.  SPECIFICATIONS: Please mark with an "X" to the left of specifications. If it meets such specifications. If it does not meet the specifications, leave the line blank. If it exceeds what is specified, put "exceeds" in the blank and indicate the capabilities to the right of the specifications.  New – Mobile Charging Station (no battery pack included)  60kW 1000V fast mobile DC-DC EV charger with DC input Charging mode: DC fast charging, CCS, Mode 4, up to 1000V Connector Type: CCS1 Cable Length: approximately 7.5m Enclosure rating: IP 54 Mounting: Free Standing Cooling: Forced Ventilation Operating Temperature: -25 °C +55 °C DC Input (supply voltage): 300 Vdc up to 800 Vdc DC Output voltage range: 150 Vdc 1000 Vdc		



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NO.	Qty	UNIT	DESCRIPTION	UNIT PRICE	TOTAL						
			DC Output current range: 1 A 200 A Conversion efficiency: >95% Protection features (see below):  1) Galvanic isolation between the input and the output; 2) Overvoltage and undervoltage protections; 3) Overcurrent and short circuit protections; 4) Overtemperature protections and temperature power derating Standard Compliance: CE, EN/IEC 61851, DIN 70121, ISO 15118 Control features (see below): 1) 10" Color Display; 2) RFID authorization; 3) OCPP support; Connectivity: 10/100 Mbps Ethernet, Wi-Fi, 3G/LTE Energy Management Features (see below)  1) Limiting output current & power; 2) External dynamic control possibilities; 3) DC-Link sensing and prebuilt functions; Includes warranty of at least twelve (12) months Includes initial commissioning and integration online support  Delivery: Complete delivery is to be made within 16 weeks after receipt of order. Delivery may be a factor in award of the bid. Specify delivery time:								
COMPLETE INFORMATION AND SIGN BID BELOW.											
Biddin	g Entity'	s Name	Name of Contact Person (Printed)								
Addre	ss		Phone	Phone							
City, S	State, Zip	)	Fax	Fax							
			Email		_						
Authorized Signature of Bidder Date											
Name & Title of Signatory (printed):											