



763-2023 ADDENDUM 3

DIRECT CURRENT FAST CHARGING AT 600 BRANDON AVE TRANSIT GARAGE

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID/PROPOSAL

ISSUED: December 13, 2023
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID/PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Add 2021-03-05

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, **January 17, 2024.**

PART D – SUPPLEMENTAL CONDITIONS

Revise: D16.4 to read: The City intends to award this Contract by **April 12, 2024.**

QUESTIONS AND ANSWERS

Q1: What changes in scope will accompany the new Submission Deadline?

A1: The following change in scope will be detailed in the next addendum via revision to contract documents:

1. Default charger voltage will be revised from 600V to 480V.
2. Requirement for a 2000A 347/600V distribution will be replaced with a requirement for a 480/277V 3000A distribution with the following parameters:
 - a. Two incoming 25kV feeders to 25kV switches on the interior of the building.
 - b. Two 2MVA 25kV-480/277V dry type transformers
 - c. Main-Tie-Main 480V 3000A breaker configuration complete with kirk key interlock.
 - d. Metering on both mains.
 - e. Side A populated with 9x300AF breakers plus six spaces for 300AF breakers
 - f. Side B populated with 15 spaces for 300AF breakers.
3. Duct bank will be revised to accommodate 25kV 133% rated conductors plus future spares.
4. 6-way 25kV 600A 10KAIC 6-way SF6-filled switch (4 ways complete with programmable digital LSIG trip units) added on the exterior of the building, with the following assignment of the ways:
 - a. Incoming 25kV feeder from utility
 - b. Outgoing 25kV feeder to existing building transformer.
 - c. Outgoing 25kV feeder to Side A 480V distribution
 - d. Outgoing 25kV feeder to Side B 480V distribution
 - e. Spare feeder (future loads)
 - f. Spare feeder (future loads / future ring configuration)

Standard of acceptance: S&C Vista or approved equal.

5. Existing Manitoba Hydro 750kVA transformer feeding the existing 347/600V power distribution will be replaced with customer-owned 25kV-347/600V 500kVA transformer.
6. Existing CSTE will be replaced with 25kV incoming switch, configured to support two Manitoba Hydro feeders and Utility metering in accordance with Manitoba Hydro metering standards.