



# 763-2023 ADDENDUM 5

## 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: January 12, 2024  
BY: Andrei Aroutiounov  
TELEPHONE NO. 204 898-2623

**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 24, 2024**.

### PART D – SUPPLEMENTAL CONDITIONS

Revise D21.1 (a) to read: Commission a minimum of two (2) EV charging cabinets and **six (6)** dispensers by **September 2, 2024** – four hundred fifty dollars (\$450); and,

Revise D21.1 (b) to read: Commission all nine (9) EV charging cabinets and thirty-four (34) dispensers by **September 1, 2025** – twenty-five dollars (\$25) per charger dispenser.

### DRAWINGS

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
763-2023_Drawing_G-000	Cover Sheet
763-2023_Drawing_A-101_R1	Partial Main Floor Plan – Architectural - New Construction, Elevations, Details
763-2023_Drawing_S-101_R1	Structural Details
763-2023_Drawing_M-001_R1	Mechanical Symbol Legend
763-2023_Drawing_M-101_R2	Partial Main Floor – Mechanical - New Construction
763-2023_Drawing_E-001	Drawing List and Symbol Legend
763-2023_Drawing_E-002	Electrical Site Plan General Arrangement
763-2023_Drawing_E-101	Electrical Service Equipment Demolition
763-2023_Drawing_E-201_R2	Electrical Service Equipment New Construction
763-2023_Drawing_E-202_R1	Partial Main Floor Plan – Electrical - New Construction
763-2023_Drawing_E-203	Partial Main Floor Plan – Electrical - New Construction
763-2023_Drawing_E-204	Partial Main Floor Plan – Electrical - New Construction
763-2023_Drawing_E-205_R1	Enlarged Storage Room Equipment Layout - New Construction
763-2023_Drawing_E-301_R1	Single Line Diagram – Demolition
763-2023_Drawing_E-302_R1	Single Line Diagram – New Construction
763-2023_Drawing_E-303	Electrical Details
763-2023_Drawing_E-304_R1	Structural Details

Replace: 763-2023\_Drawing\_E-201\_R1 with **763-2023\_Drawing\_E-201\_R2**

Replace: 763-2023\_Drawing\_E-304\_R0 with **763-2023\_Drawing\_E-304\_R1**

Replace: 763-2023\_Drawing\_S-101\_R0 with **763-2023\_Drawing\_S-101\_R1**

## **NMS SPECIFICATIONS**

Section 01 91 13.13

Delete item 1.06.1.3.

Section 11 11 36.10 Electric Vehicle Chargers

Revise: 2.04.1 to read: Acceptable Manufacturers: ABB, Siemens, Hitachi, Kempower, **ChargePoint** or approved equal.

Section 26 12 19 Pad Mounted MV Distribution Transformers

Delete item 1.2.4.

Delete item 2.1.1.

Delete item 2.1.3.

## **CLARIFICATIONS, QUESTIONS AND ANSWERS**

C1: Clarification of deletion of Section 01 91 13.13 item 1.06.1.3.

A1: The City will engage Electric Bus (New Flyer) representative and pay the associated fees.

Q1: Can the charging equipment require a reoccurring software license subscription fee?

A1: Charging equipment (chargers and dispensers) may require software licenses. However, any cost associated with the software licenses required for basic equipment operation (charge up to four busses via four dispensers powered from a single charger) shall be included in the cost of the provision of the chargers. The Owner will NOT consider equipment that requires reoccurring license payments outside of the lump sum contract price for the basic charger / dispenser operation.

Q2: Will the evaluation of charger management software (CMS) be included in the evaluation of the solicitation?

A2: The software evaluation will be limited to the software required to perform basic charging functions, as outlined in the contract documents. Software features serving requirements outside of the basic charging functions outlined in contract documents will not be evaluated and will not impact the scoring.

Q3: Can the Owner provide the anticipated amount of time available for the busses to be charged?

A3: The scheduling information is not defined at this time. As such, the information on the charging window is not available.

Q4: Do the kWh values represented in RFP section B13.2 and B13.3 list the total usable battery capacity or the delta between stated battery state of charge values.

A4: The kWh value listed in Section B13.2 and B13.3 represent the nameplate battery capacities. Usable capacity is 90% of nameplate capacity. The bottom and top 5% of range is restricted, as such scenarios B13.2(a) and B13.3(a) represent an empty to full charge cycle.

Q5: Please confirm which party is supplying the new oil filled transformer (Note 1 on drawing E-201).

A5: The contractor is responsible to supply and install the new 750kVA transformer. The transformer is intended to be a direct replacement of the existing Manitoba Hydro 750kVA transformer. Contractor to re-use the existing pad and oil containment provisions.

Q6: Please clarify base details for the incoming and outgoing switchgear and metering section.

A6: Refer to the updated drawings issued as a part of this addendum.

- Q7: As per addendum 4 mechanical drawing we no longer see the mechanical piping relocation. Is this still part of the scope?
- A7: Yes, mechanical piping relocation is still a part of the scope, as per the original mechanical drawings. The requirements will be captured in the IFC drawing.
- Q8: The drawings do not show relocation of the AC condenser units that are in the garage area.
- A8: Relocation of the AC condenser units is required as per the original drawings. The requirements will be captured in the IFC drawings.