Corporate Finance Department
Materials Management Division

695-2022 ADDENDUM 1

PROFESSIONAL CONSULTING SERVICES FOR DIRECT CURRENT FAST CHARGING BUS STATIONS AT 600 BRANDON AVE TRANSIT GARAGE

ISSUED: September 27, 2022
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URGENT

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

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 D – SUPPLEMENTAL CONDITIONS

Revise: D5.2.1 (xii) to read: The 85 charge dispensers shall be located along 5 tracks, distributed as 34 for tracks 40-41, 34 for tracks 42-43, and 17 for tracks 44-45.

Revise: D5.2.2 to read: Phase 1: Contract document preparation; procurement process; contract administration, construction services; and post construction services for the purchasing and installation of nine (9) electric bus charger cabinets or equivalent, and thirty-four (34) charge dispensers to be installed between tracks 40 and 41.

Revise: D5.2.3 to read: Next Phases (out of the scope of this initial RFP): Contract document preparation; procurement process; contract administration, construction services; and post construction services for the purchasing and installation of the remaining 13 additional electric bus charger cabinets or equivalent and 51 charge dispensers to be installed for tracks 42 to 45. Additional phases are expected in future years to increase the electrical capacity of the facility and add enough chargers and dispensers to complete the garage electrification.

APPENDICES

Add: Appendix C PARTIAL AND RELATED SET OF BRANDON GARAGE AS BUILT FOR REFERENCE

QUESTIONS AND ANSWERS

Q1: Will Transit accept a design with less than 4 dispensers per charger?

A1: A design with 3 dispensers per charger would be acceptable. However, there are two restrictions that must be considered: a) maximum capacity and b) real estate.

a) All chargers must be capable of operating simultaneously without exceeding the 1600kV threshold. This could be achieved by manually derating charger capacity or through included software. The supplied chargers must be capable of operating at a minimum output of 135kW or higher.

b) There is a physical limitation on space in the current storage room (i.e. future charger room.) If the selected chargers can physically fit in the assigned space without restricting the installation of future chargers, then more chargers would be acceptable. The real estate design must consider the final state of the garage electrification (out of the scope of this RFP). Transit anticipates a total requirement of between 28 to 36

chargers (at 4 dispensers per charger). This projected estimation will increase to 38 to 48 chargers, if the selected charger feeds only 3 dispensers.