



520-2023 ADDENDUM 4

REQUEST FOR PROPOSAL FOR PROFESSIONAL CONSULTING SERVICES FOR DETAILED DESIGN, TENDER FOR CONSTRUCTION, AND CONTRACT ADMINISTRATION OF THE NORTH GARAGE REPLACEMENT

ISSUED: August 15, 2023
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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 B – BIDDING PROCEDURES

- Revise: B9.7 to read: The Proposal shall include a Time and Expenses based cash allowance in the amount of **two hundred fifty thousand dollars (\$250,000.00)** for services related to remediation efforts resulting from the Phase II Environmental Site Assessment (See E10), additional geotechnical site investigation (See E11), **and material field and lab testing (See E28.3(e))** required that is provided to the Design Consultant. All effort being completed against this cash allowance must be submitted in writing including description of activity and breakdown of fees with rates, and approved by the City Team prior to any Work being completed. Mark ups for profit, overhead and other costs will not be permitted.
- Revise: B11.1.1 to read: Include an organization chart for the Project **that includes, at a minimum, all Key Personnel and all discipline leads.**
- Revise: B11.4 to read: For each person identified in **B11.2 and B11.8**, list at least two (2) comparable projects in which they have played a primary role similar to that proposed for this Project. If a project selected for a key person is included in B10, provide only the project name and the role of the key person. For other projects provide the following:
- (a) Description of project;
 - (b) Role of the person; and
 - (c) Project owner.

PART D – SUPPLEMENTAL CONDITIONS

- Revise: D11.2(a)(ii) to read: all sums which the Consultant shall become legally **liable** to pay for damages because of bodily injury (including death at any time resulting therefrom) sustained by any person or persons or because of damage to or destruction of property caused by an occurrence or accident arising out of or related to the Services or any operations carried on in connection with this Contract;

PART E – SPECIFICATIONS

- Add: E10.3 Further to the documents provided in E10.2, the Design Consultant will then be required to take the information provided and complete a risk evaluation and develop remediation plans and risk management strategies to be included as part of the submission in E9.3 and in the design and specifications of the tender for the Contractor. The Design

Consultant's efforts on this design phase of environmental work will be completed via the use of the Cash Allowance per B9.7. Oversight of the Contract Administration phase of environmental work will not be completed under the Cash Allowance in B9.7.

Revise: E11.1 to read: The City will be undertaking the completion of a Geotechnical Investigation Report during the bidding period.

(a) Investigation Program: The exploration will consist of three shallow test holes (2.0 m deep) cored through Oak Point Highway, two shallow test holes (2.0 m deep) in the Selkirk Avenue and Hyde Avenue right-of-ways within the Site west of Oak Point Highway, and three deep test holes taken within the site (drilled to power auger refusal), one of which will be cored into bedrock. The three (3) deep test holes will be in Lots 52, 55, and 58 (see Appendix A). Several standpipe piezometers will be installed across the site, including in one of the deep test holes. The intent of this program is to characterize the materials found at the Site and provide general geotechnical information for the design. There is the potential for the Design Consultant to require additional geotechnical information as they progress through the preliminary design phase, which would then be completed using the cash allowance described in B9.7.

(b) Testing Program:

- a. Field Testing: Testing completing during drilling operations will include visual classification, disturbed auger cutting, and split spoon sampling at regular intervals including other pertinent information such as sloughing, caving and seepage. Standard Penetration Tests will be collected where split spoon samples are obtained, Shelby tube samples will be obtained at selected depths for cohesive soils, and bedrock core samples will be collected.
- b. Laboratory Testing: The laboratory testing program will include moisture content for all samples, unconfined compression tests and bulk unit weight measurements for Shelby tube samples, and unconfined compression test on a bedrock core sample. Atterberg limits and grain size analysis testing results may also be performed on select samples.

Revise: E11.3 to read: It will be the responsibility of the Design Consultant to obtain any additional geotechnical investigation required beyond what is provided by the City **per B9.7 of the Cash Allowance.**

QUESTIONS AND ANSWERS

Q1: When you request Net-Zero Carbon, is the intent to only cover operational carbon, or is embodied carbon also intended as part of the scope of work?

A1: The City's intention for the Winnipeg Transit North Garage Replacement (the Project) is to be an energy efficient, net-zero carbon ready building. A net-zero carbon ready building is one that could operate as a net-zero carbon building in the future and prioritizes low-carbon investments based on integrated design principles and lifecycle analysis. At a minimum, the Project is also expected to achieve LEED Silver certification. The Design Consultant will lead the development of the LEED scorecard and monitor the progress of credits through the design and construction process. As part of the LEED charrette (one of three required sustainability design workshops), the design consultant should discuss whether the LEED Building Design and Construction: New Construction credit for Building Life-Cycle Impact Reduction (considering embodied carbon) will form an essential component in achieving the minimum requirement to achieve LEED Silver certification. The inclusion of this credit is not specifically mandated by the City, however, evaluating the inclusion of this credit is a vital step in the overall sustainability strategy for the Project.