



51-2024 ADDENDUM 2

PROFESSIONAL CONSULTING SERVICES FOR DISCHARGE METER UPGRADES AT THE IN-TOWN PUMPING STATIONS

URGENT

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

ISSUED: February 23, 2024
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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.

FORM B: PRICES

Replace: 51-2024 Form B: Fees with 51-2024 Addendum 2 - Form B: Fees. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B(R1): Add Item No. 10: Geotechnical Allowance.

PART B – BIDDING PROCEDURES

- Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, **March 6, 2024**.
- Add: B9.2 (i) Geotechnical Allowance in accordance with D30.
- Add: B9.2 (i) (i) The Proponent shall include a Geotechnical Allowance of fifty thousand dollars (\$50,000) in their Proposal to be administered in accordance with D30.

PART D – SUPPLEMENTAL CONDITIONS

- Add: D5.1 (dd) **“Geotechnical Allowance”** means a cash allowance for geotechnical drilling, sampling, materials testing and reporting associated with the geotechnical investigation.
- Add: D11.6 (a) (ii) Notwithstanding C1.1(b), the cost of geotechnical drilling, sampling, materials testing and reporting as authorized by the Consulting Contract Administrator, will be reimbursed as an Allowable Disbursement under the Geotechnical Allowance outlined in D30.
- Add: D11.6 (a) (iii) Costs shall be substantiated by the provision of suitable documentation.
- Add: D11.15.4 For the Class 1 Cost Estimate, Proponents may refer to City of Winnipeg Process Industry – Class of Estimate Class 1 – Deliverable Maturity Assessment Checklist (Appendix G).
- Add: **D30. GEOTECHNICAL ALLOWANCE**
- Add: D30.1 The Geotechnical Allowance in the amount of fifty thousand dollars (\$50,000) is to be used for fees associated with geotechnical drilling, sampling, materials testing and reporting associated with the geotechnical investigation.

- Add: D30.2 Expenditures under the Geotechnical Allowance shall be authorized by the Consulting Contract Administrator, unless they were clearly indicated within the submitted Proposal under B9.
- Add: D30.3 Invoices sent to the City that include payment from the allowance shall include the associated invoice. Third party invoices shall clearly indicate the project name or City project number.
- Add: D30.4 Where the actual cost of the expenditure exceeds the amount of the allowance, the Consultant shall be compensated for the excess incurred and substantiated plus the amounts outlined in C8.4. Where the actual cost of the expenditure is less than the amount of the allowance, the City shall be credited for the unexpended portion of the allowance.

Page numbering on some forms may be changed as a result.

APPENDICES

- Add: Appendix G City of Winnipeg Process Industry – Class of Estimate Class 1 – Deliverable Maturity Assessment Checklist

QUESTIONS AND ANSWERS

The following questions were asked at the Site Investigation and through emails:

- Q1: Will there be any impact for the upcoming changes to the City of Winnipeg Tender requirements (e.g. accessibility, green initiatives, etc.) that should be included in the proposed scope of work?
- A1: The upcoming changes to the Tender requirements will not have an impact on the scope of work of this project.
- Q2: For the main control panel drawings provided, will these be the configurations that will be in place during the execution of this Project?
- A2: The SCADA system and control panels at the Regional Pumping Stations are currently being upgraded under the terms of Tender 805-2019. The Tender documents, including the Issued for Tender (IFT) drawings, are publicly available at https://legacy.winnipeg.ca/MatMgt/FolderContents.asp?FOLDER_NAME=805-2019&YEAR=2019. The applicable drawings include but are not limited to:
- Hurst: 1-0650P-A0001-001 through 1-0650P-A0006-001
 - MacLean: 1-0630P-A001-001 through 1-0630P-A0006-001
 - McPhillips: 1-0640P-A0001-001 through 1-0640P-A0006-001
- The Proponents shall assume the configurations shown on the above drawings will be in place during the execution of the Project.
- Q3: Have all the existing valves that would be required to isolate sections of the headers been tested and confirmed that they are operational and will hold or are additional services be required for this Work prior to Construction?
- A3: The existing valves have not been tested; however, the discharge header valves should be operational. The Contractor may need to deal with some nuisance water during construction. Blind flanges have been used in the past to control nuisance water while equipment was removed. For proposal purposes, the Proponents shall assume that all valves are operational.
- Q4: Are there other projects currently ongoing at the Regional Pumping Stations that would need to be coordinated with this work? That is to say, will the isolation of the discharge headers during construction be impeded by other projects?

A4: There are other projects currently in the design stages that may need to be coordinated with the discharge meter upgrades to minimize operational impacts. At this time, it is not anticipated that there will be schedule restrictions beyond those specified in D11.5.3; however, the City reserves the right to specify the order of upgrades to reduce overlap with other projects or for operational reasons.

Q5: If projects by other parties are updating/using a drawing (e.g. a single line drawing, P&ID, loop diagram, etc.) how are the same drawings for this Project to be prepared?

A5: If a drawing is utilized or updated by another party for a concurrent project, the consultant would use the IFT version of the drawing to prepare the new revision. The final drawing updates would be coordinated as As-Built revisions are received.

Q6: What other projects are running concurrently for the pump stations that may impact the design (i.e. I&C, electrical) to coordinate with outside consultants?

A6: The SCADA system and control panels at the Regional Pumping Stations are currently being upgraded and may impact the design of the discharge meter upgrades. The project is administered by Dillon Consulting Limited. See Q2 above for more details.

Q7: Will totalizing be required on the new meters?

A7: Yes, totalizing will be required on the new meters.

Q8: As the City will need to be onsite to allow the Consultant access to any confined spaces will the City also be providing confined space entry support or will the Consultant be required to provide the appropriate top support and equipment?

A8: The City will provide confined space entry support to the Consultant. The Contractor of the future construction works will be responsible for their own top support and confined space entry equipment.

Q9: Is there lead in any painted surfaces (i.e. paint on the pipes)? Will a base line lead contamination test and asbestos test be required by the Contractor prior to the start of construction?

A9: It is not known if lead is contained in any painted surfaces. The City will arrange for any required lead and asbestos testing of affected areas prior to Construction.

Q10: What are the dimensions of the access door openings on the discharge header bulkhead and size of meters for the Maclean RPS?

A10: As per record drawings ME-9 and ME-10, the access door openings at the north and south discharge meter locations are approximately 2030mm x 1760mm (W x H). The housings of the existing flowmeters are approximately 1620mm x 1400mm x 1510mm (L x W x H). The housing dimensions include the lift hooks, but do not include any piping components.

Q11: Can the City provide the "Basis of Estimate" documentation levels required for the Project's Class 1 Estimate?

A11: The City of Winnipeg Process Industry – Class of Estimate Class 1 – Deliverable Maturity Assessment Checklist has been included in Appendix G for reference. This checklist includes general deliverables and assessment descriptions. Not all deliverables are applicable to the discharge meter upgrades.

Q12: For the purposes of this RFP are the proponents to assume the north foundation wall for MacLean RPS does not need to be modified?

A12: Correct, as per clause D11.7 (a) (iv), for proposal purposes, the proponents shall assume that temporary demolition of the north foundation wall will not be required and the new flowmeter will be installed in the location of the existing flowmeter.

Q13: For the requested technical memorandum MacLean RPS (D11.7a), Implementation Plan (D11.5), Hurst Loading Assessment (D11.6b), and the Class 1 Cost Estimate will draft submissions be required by the City with a subsequent review period?

A13: Draft submissions will be required for the technical memorandums for the work at Hurst and MacLean followed by a two (2) week review period, as described in D8.2.4. The implementation plan shall be incorporated into Tender package and submitted for review at the 60% and 90% stages. As per D11.15, the Class 1 Cost Estimate does not require a draft submission, but must be submitted following incorporation of City review comments on the 90% Tender package, and at least one week prior to submitting the Tender for posting by the Purchasing Division.

Q14: Reference B9.7: This clause specifically references Allowable Disbursements and lists material testing (provided as \$10,000 allowance), soils and hazardous materials and further references C1.1 (b) in the General Conditions for Consulting Services. In Bid Form B: Fees the City has not prescribed the soils testing allowance as a Bid Form B line item. Section D11.6 identifies that a geotechnical assessment is required for the Hurst project site to suit the two new chambers. Please advise of the City prescribed geotechnical/soil assessment allowance for Bid Form B: Fees so each different Proponent submission can be scored fairly.

A14: A Geotechnical Allowance of fifty thousand dollars (\$50,000) has been included in this addendum, to be used for costs associated with geotechnical drilling, sampling, materials testing and reporting associated with the geotechnical investigation.

Q15: Does the Proponent need to describe the company name or personnel of any third-party in the Proponents proposal response that is specifically listed as an "allowance" under Bid Form B?

A15: The Proponent does not need to describe the company or personnel of a third-party testing agency to be engaged to perform material testing during construction; however, if a subconsultant will be engaged to perform a geotechnical investigation under the new prescribed Geotechnical Allowance, the company should be identified in the proposal.

Q16: Will the City of Winnipeg allow the future Contractor of the construction works to utilize the individual buildings' overhead permanent crane assembly for unloading/loading/hoisting of necessary items used for the future construction work?

A16: Yes, the City will allow the future Contractor to utilize the buildings' permanent overhead cranes, provided they are trained in the operation of overhead cranes.