



781-2021 ADDENDUM 3

Professional Consulting Services for St. Charles Wastewater Sewer District
Preliminary Design

URGENT

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

ISSUED: Feb 28, 2022
BY: Stephanie Dela Cruz
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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, March 11, 2022.

SUPPLEMENTAL CONDITIONS

Revise: D7.2.2(a)(ii) to read:

Options Analysis Technical Memorandum

- ◆ Recommend a solution based off of the options listed in E1.1(a)
- ◆ List advantages, disadvantages, class 5 capital cost estimates with each option and the selected option will be Class 3 Capital Cost Estimate.
- ◆ Draft of the TM shall be submitted to the Project Manager at least fifteen (15) Business Days prior to the Options Analysis Meeting.

PART E – SPECIFICATIONS

Clarification of E4.6.1 and E4.6.2:

Options to review in E1.1(a) include:

- E1.1(a)(i) St Charles Lift Station to a diversion structure – gravity conveyance to the West Perimeter sewer district
 - Detriment analysis should include the following sewer districts; St Charles, Westwood and West Perimeter
- E1.1(a)(ii) St Charles Lift Station - pumped conveyance to the West Perimeter sewer district
 - Detriment analysis should include the following sewer districts; St Charles, Westwood and West Perimeter
- E1.1(a)(iii) St Charles Lift Station to a diversion structure -gravity conveyance to Westwood sewer district
 - Detriment analysis should include the following sewer districts; St Charles, Westwood, Community Row, Barker, Westdale, and Ridgewood South sewer districts

Revise: E4.6.3(c)(i) to read: A design horizon of 35 years is required.

QUESTIONS AND ANSWERS

- Q1: The language in D7.8.1 suggests that fees would not be paid until all deliverables for a specific scope item have been submitted and approved. This would pose significant cash flow challenges. Please clarify the intent of this clause to support the ongoing work of the selected consultant.
- A1: Invoicing has been changed to a “type and quantity of work performed” invoice structure – See Addendum #2.
- Q2: Can the City please specify which deliverables identified in the RFP will require the review schedule outlined in D7.2.2(b)? We recommend this be applied to TM’s and Reports and exclude regular deliverables such as minutes, monthly progress reports, invoice approvals, etc.
- A2: Review schedules are intended to apply to the TMs and Reports only.
- Q3: As per E4.5.2(a) the degree of effort required to address the data gaps in the downstream network in the WEWPCC service area will be determined at a later stage following the Data GAPS TM. Can we assume that the effort for undertaking the model updates identified in the TM will be covered under the additional work allowance?
- A3:
- i. The model has been provided in the tender stage to allow proponents time to reasonably assess the level of effort that may be required for this task.
 - ii. Additional work allowance is for unforeseen circumstances and will be assessed as necessary.
- Q4: Does the existing model need to be calibrated using the information in D5.3(b) or has this been undertaken already?
- A4: The model has not been calibrated with the St Charles DWF data from the flow meters.
- Q5: If the Hydraulic Model Gap Analysis reveals a need to undertake updates (existing population revisions, changes to existing pump station operations, etc.) that will affect the hydraulic performance of the model, and therefore required global calibration as per the City’s modeling guidelines, can we assume that the effort for calibration will come out of the additional work allowance?
- A5: The existing model does not include future population updates. Every effort should be made to determine a reasonable budget for this task as the additional work allowance would not apply in this circumstance.
- Q6: Per RFP E4.6.3 (c) does the InfoWorks ICM hydraulic model requested above contain the scenarios for the future design horizons?
- A6: No. With City support, the consultant will create this scenario for future growth in the areas under consideration.