



Project:	Long Term Water Project Raw Water Supply and Storage <i>Consultant Request for Proposal</i>	
RFP No.:	2023-RFP-048	
Addendum No.: 02	No. of Pages	9
Date: May 15, 2023	Doc. No.	P7201-950302569-145 (1.0)

The following change(s) in the Request for Proposal Documents are effective immediately.
 This Addendum forms part of the Contract Documents.
 Item numbering format: [Addendum #] . [Item #]

ITEM	DESCRIPTION	ACTION
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Question 2.1

Request an extension of the proposal due date by three (3) weeks from May 25, 2023, deadline. This will give us enough time to thoroughly address the technical requirements of the project as well as to put forward qualified technical leads who are well above beyond what is required in the RFP. Given this is a very complex project we believe that such an extension will tremendously help to meet and exceed the City of Iqaluit's expectation.

Response 2.1

Further to the City's Addendum No. 1 (Response No# 1.7), the submission deadline is further extended by one (1) week. The RFP Submission deadline is thus revised to June 8, 2023. Refer to the revised RFP process schedule below:

Milestone	Date
Issue RFP	April 12, 2023
Last Day for Proponent Questions	May 30, 2023 @ 3:00:00pm Local Iqaluit Time
RFP Closes – Submission Deadline	June 8, 2023 @ 3:00:00pm Local Iqaluit Time
Evaluation	June 9 – June 26, 2023
Approvals	June 26 – July 11, 2023
Contract Creation/ Circulation for Signatures	July 11 – 14, 2023
Contract Award	July 14, 2023
Project Kick-Off Meeting	July 19, 2023

Question 2.2

Can we put forward a project team (Project Manager and Deputy Project Manager) rather than a single individual to meet and exceed the requirements of section 3.1.5 of the RFP. We were wondering if this arrangement will be acceptable to City of Iqaluit.

Response 2.2

Proponents are to present team members with minimum requirements as outlined in the RFP. Proponents are encouraged to demonstrate how their respective team structures will be resilient to unexpected personnel changes and, ultimately, how their respective team structure will support the City meet its objectives on this major and complex undertaking.

Question 2.3

With reference to line item 2.9 in Appendix A and Response 1.6 in Addendum 1. Has the Physical/Biological/Socio-Economic Environmental Impact Assessment been dedicated to a separate consultant as indicated in Response 1.6 of Addendum 1?

Response 2.3

No. The Preferred Consultant will be required to complete Physical/Biological/Socio-Economic Environmental Impact Assessment as described in the RFP. The *'Archaeological Study Permit'*, *'Archaeological Overview Assessment'* and ***'Archaeological Impact Assessment'*** are included under the scope of services of a separate Consultant (AECOM Canada Ltd). It is anticipated that final reports for archaeological studies will be provided to the Preferred Consultant in late 2023.

Question 2.4

Hydroelectric Generation Plant-It seems that backup diesel generators and connection to QEC's system are already part of the design. Can you confirm if the consultant is to carry a budget for complete design of a hydroelectric generator, or if this is to be considered at a feasibility / preliminary level of detail only at this time?

Response 2.4

Proponents are to carry a budget to provide preliminary engineering for a hydroelectric option, including unit sizing/selection, connection to the electrical power system, and preliminary drawings configuration showing potential future connection. Further, proponents are to identify a provisional fee to complete full detail design on the hydroelectric option. Determination to proceed into detail design for the hydroelectric option will be at the City's sole discretion following review of preliminary electrical power generation options. Refer to the **RFP Clarifications and Revisions** Section (Revision No# R2.1 for new Item No. 2.11 and new Item No. 2.12)

Question 2.5

Project Management There aren't any specific line items for project management effort within the cost submission form. Can you confirm these services are to be lumped into each task? If so, can you confirm which task project management should be placed within the Phase VI section?

Response 2.5

Please note that the cost submission form has been updated with additional items. Refer to the section on **RFP clarification and revision** for further information.

Question 2.6

On-site Services-The RFP states a requirement for site-based contract administration and full-time site inspection over the course of three construction seasons. In order to develop proper team structure and expenses, can the City please provide additional details and clarification on expectations for the number of hours expended each day, week and months that the 1560 and 3120 hrs are based upon?

Response 2.6

The below table shows the basis of the calculation:

Item Number	Phase VI - Contract Administration, Site Inspection and Engineering Support Services	Number of weeks (May- October)	Minimum No of Personnel (not including any site rotations)	No of Hours per day
1	Contract Administration (assume 1,560 hrs./yr. x 3 seasons and site based) <i>Based on 5-day Work Week</i>	31.2	1	10

2	Site Inspection Services (assume 3,120 hrs./yr. x 3 seasons and site based) <i>Based on 7-day Work Week</i>	22.6	2	10
3*	Design Consultant Project Manager support services (assume 520 hrs./yr. x 3 seasons and remote) <i>Based on 5-day Work Week</i>	52	1	2

* Please note that the Project Manager Support Services have been added to the cost submission form, and further information can be found in the **RFP Clarification and Revision Section** (Revision No# R2.1).

Question 2.7

Section 1.3 (Pg 10): “Preliminary stakeholder engagements and risk workshops have commenced including meeting with permitting agencies” – Please describe the outcomes of any discussions with permitting agencies.

Response 2.7

Discussions with permitting agencies are in preliminary stages, with only general requirements captured (in line with processes and procedures available off the respective permitting agency’s websites – refer to Addendum No. 1 (Response No# 1.6). One notable item identified through recent consultation with the Nunavut Planning Commission (NPC) is noted below:

- The City of Iqaluit has been advised by the NPC that proponent geotechnical investigations will need to proceed through the NPC review process. To support geotechnical investigations in 2023, the City has submitted in early May an NPC project proposal for geotechnical activities related to the Consultant’s scope of work. At this stage, third party permitting approval for this geotechnical investigation work through the NPC process is expected in late July 2023.

The project team has engaged in initial risk workshops to identify general risk categories and general risks that are common to most large construction projects, such as design, execution, safety, procurement, environment and planning, political and government operational, project, and financial risks. As the project progresses, these risks will require further analysis and participation from the consultant to better understand their potential impact on the project.

Question 2.8

Appendix D lists the information provided by the City and includes reference to some studies that will form part of the Physical/Biological/Socio-economic

environment Impact Assessment (e.g., Unnamed Lake Fish and Fish Habitat Assessment). Are there any other field or desktop investigations related to the Physical/Biological/Socio-economic environment Impact Assessment that have been completed but are not listed in Appendix D?

Response 2.8

There are no additional field or desktop investigations for the Long-Term Water project related to the Physical/Biological/Socio-economic environment Impact Assessment completed by prior City Consultants, other than those documents provided in Appendix D. Proponents are to refer to the City's response related to Archaeology (Response No# 2.3 above) and Unnamed Lake flow measurements (**Addendum No# 1, R1.1** referring to Unnamed Lake Supplementation).

Question 2.9

RFP Addendum No.1, Question 1.6 response mentions that a consultant has been retained to conduct an “archaeological survey and impact assessment report for the project area”. Does that mean that the Physical/Biological/Socio-economic environment impact assessment (Section 6.1, #4, bullet d. and Appendix G, Section E) should not be considered as part of the scope?

Response 2.9

No. Refer to Response No# 2.3. Proponents are to address and include in their proposal the Physical/Biological/Socio-economic environment impact assessment scope of work, as described in the RFP.

RFP CLARIFICATIONS AND REVISIONS

R2.1 Revision in cost submission form (Appendix A Cost Submission form Table A1)

The cost submission form has been revised with additional items 2.11, 2.12, 6.5, 8.6 and 8.7.

Item	Description	Unit	Total
1.0	Phase I: Project Definition		
1.1	Project Execution Plan	LS	\$
1.2	Concept Design Report	LS	\$
1.3	Technical Memorandum (assume 10)	LS	\$
1.4	Disbursements	LS	\$
2.0	Phase II: Preliminary Design (30% Submission)		
2.1	Topographic Survey	LS	\$
2.2	Geotechnical Investigation (12 x boreholes @ 5 m depth	LS	\$
2.3	Geotechnical investigation (12 boreholes @ 10 m depth)	LS	\$
2.4	Geotechnical reporting	LS	\$
2.5	Geotechnical Baseline Report for Construction	LS	\$
2.6	Recommendations for additional Geotechnical Investigation (Cash Allowance)	LS	\$100,000
2.7	Environmental Site Assessment Phase 1	LS	\$
2.8	Environmental Site Assessment Phase 2 (Cash Allowance)	LS	\$50,000
2.9	Physical/Biological/Socio-Economic Environmental Impact Assessment	LS	\$
2.10	Designs, Reports, Plans and Other required Submissions	LS	\$

Item	Description	Unit	Total
2.11	Preliminary Engineering for the Hydroelectric Generation Plant	LS	\$
2.12	Detail Design for hydroelectric generation Plant (Provisional Item)	PS	\$
2.13	Disbursements	LS	\$
3.0	Phase III: Design Development (50% Submission)		
3.1	Designs, Reports, Plans and Other required Submissions	LS	\$
3.2	Disbursements	LS	\$
4.0	Phase IV: Final Design (90% Submission)		
4.1	Designs, Reports, Plans and Other required Submissions	LS	\$
4.2	Disbursements	LS	\$
5.0	Phase IV: Final Design (100% Submission)		
5.1	Designs, Reports, Plans and Other required Submissions	LS	\$
5.2	Allowance for two (2) additional tender packages	LS	\$
5.3	Disbursements	LS	\$
6.0	Regulatory & Permitting		
6.1	Prepare Application for NPC/NIRB Screening	LS	\$
6.2	Permitting Support (Coordinate Review Comments from NIRB Review Process – 3 x iterations)	LS	\$
6.3	Prepare Application Update for NWB	LS	\$
6.4	Permitting Support (Coordinate Review Comments from Intervenors including NWB, DFO, CIRNAC, QIA, HTA, GN Environment etc. – 3 x iterations)	LS	\$
6.5*	Prepare Advanced Work Package Application for NPC/NIRB Screening (Potential Type B Application including NWB review comments (1 x iteration). Advanced work package anticipated to include access road work. Refer RFP CLARIFICATIONS AND REVISIONS Item R2.2.	LS	\$
6.6	Permitting Support (Not specified elsewhere) – (Cash Allowance)	LS	\$150,000

Item	Description	Unit	Total
7.0	Phase V: Tendering Support		
7.1	Tender Support Services	LS	\$
7.2	Allowance for two (2) additional tender packages	LS	\$
8.0	Phase VI - Contract Administration, Site Inspection and Engineering Support Services		
8.1	Contract Administration (assume 1,560 hrs./yr. x 3 seasons and site based)	LS	\$
8.2	Site Inspection Services (assume 3,120 hrs./yr. x 3 seasons and site based)	LS	\$
8.3	Engineering Support Services (assume 200 hrs./yr. x 3 seasons and site based)	LS	\$
8.4	Engineering Support Services (assume 400 hrs./yr. x 3 seasons)	LS	\$
8.5	Design Consultant PM Support Services (assume 520 hrs./yr. x 3 seasons)	LS	\$
8.6	Reports, Plans and Other Required Submissions	LS	\$
8.7	Disbursements	LS	\$
9.0	Phase VII- Closeout Phase		
9.1	Closeout and Warranty/Deficiency Services (Assume 500 hours)	LS	\$
9.2	Supply of As Built Records (including hardcopy and digital files) and Supply of Project History File	LS	\$
9.2	Pre-Warranty Expiry Inspection (Subject to City confirmation)	LS	\$
COST SUBMISSION SUMMARY			
A	Sub-total (Pre-Contingency)		\$
B	Contingency (5% of Sub-total (<i>Item A</i>) Above)		\$
C	Sub-Total (Including Contingency – Item A + Item B):		\$
GST (5%):			\$
TOTAL:			\$

R2.2 Advanced Work Package (Potential Type B Water License Application) *

To progress construction work on this project and subject to schedule progress, the City may initiate a permit application for advanced work package approval. This work package is expected to include **access roads** for the wider project. The scope of this

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advanced work package is expected to meet the requirements of the Nunavut Water Board Type B application and license requirements. Proponents are to allow for level of effort associated with the preparation of application documents (including NPC proposal and supporting mapping), supporting design documents, responses to permit review comments (1 x iteration), and adjustments to the advanced work package design documents for permit approval.

Colliers Project Leaders

Date: May 16, 2023

Distribution: All Bidders
File