Colliers Project Leaders

ADDENDUM

Iqaluit

Project:	Trigram Reheat Station Relocation (2025-RFT-093)	Addendum No.: 1
		No. of Pages: 9
		Date:
		Doc. No. P7201-950302569-961(1.0)

The following change(s) in the Tender Documents are effective immediately.
This Addendum forms part of the Contract Documents.

ITEM	DESCRIPTION	ACTION

Q1.1

With multiple disciplines required to prepare a price, can an extension of time be granted?

R1.1

Yes, a one-week extension will be given. The new closing date for the Request for Tender will be May 14, 2025, at 3:00 PM EST. See below for the new schedule:

ACTION	DATE
Opening/Bid Call Date for RFT	April 14, 2025
Deadline for Submitting Inquiries	May 6, 2025 – 3:00 PM EST
Deadline for Inquiry Response	May 9, 2025
Closing Date for RFT	May 14, 2025 – 3:00 PM EST
Public Opening Date	**May 14, 2025 – 4:00 PM EST**
Approvals	May 23, 2025
Contract Award Date	May 28, 2025
Project Kick-Off Date	May 30, 2025
Substantial Performance Date	September 30, 2026
Warranty Start Date	September 30, 2026
Warranty End Date	September 30, 2027
Completion Date	September 30, 2027

Q1.2
Can more information be provided for PPD's pipeline as well as QEC's district heat line which require engineered bracing plans on dwg C001 note 6.

R1.2
The City does not have any further information to provide for the PPD's pipeline as well as the QEC's district heat line. A line item has been included in the pricing schedule (1.5) for daylighting all relevant pipes during construction. It will be the responsibility of the contractor to develop any temporary engineered drawings approved by a licensed engineer in the territory of Nunavut to ensure the pipeline remains secure throughout construction activities. Once the pipe is daylighted, the contractor may apply the appropriate temporary bracing solutions based on field conditions and the engineer on record representative must approve it prior to installation as per the Inspection and Test Plan (ITP).

Q1.3
On drawing C001 note 22, utilizing trench boxes. Please confirm the design of and full-time use of shoring systems are required for all excavation? Alternatively, would safe sloping methods be approved?

R1.3
The City prefers the use of trench boxes for all excavation activities to keep disruptions to a minimum during construction when adjacent to busy public areas. Trench boxes will be used as the standard practice for future assignments unless otherwise stated.

Q1.4
Asphalt mix? Pay item for asphalt?

R1.4
A cash allowance for paving services will be provided under the new Cost Submission Form as per Appendix A in addendum 01.

Q1.5
Confirm the latest edition of City of Iqaluit's Municipal Design Manual?

R1.5
The latest edition of the City of Iqaluit's Municipal Design Manual is not available at this time. It will be shared with the awarded proponent as soon as it is available. Until the latest edition is provided, contractors are to follow the current municipal guidelines and directions from the engineer on record.

Q1.6
As per AV specs 33 05 14 call for Vic 257 flexible couplings, please detail this further on pairings.

R1.6
Remove section 2.1.8 of spec 33 05 14 and replace with the following: “flexible restraint couplings (certified for potable water) must be installed at all pipe connections at the exterior of access vaults. Acceptable products include:
- Georg Fischer Multi/Joint 3007 Plus w/ stainless steel pipe stiffener inserts, OR
- Victaulic Dynamic Movement Joints (min. 75mm allowable deflection)

Q1.7
As hot mix asphalt is a requirement of the project and therefore must be sourced. It is local knowledge that there is only one (1) General Contractor who owns an asphalt batch plant in Iqaluit. Unfortunately, with these low annual and unpredictable quantities it is unfeasible for other contractors to consider sourcing the equipment to plant batch asphalt and pave. As an attempt to promote competitive pricing and entice other local general contractors to commit the resources required to prepare a detailed bid, would the City of Iqaluit consider either:
1. Remove Asphalt reinstatement from the project requirements
2. Asphalt requirements managed outside of this contract.
3. Utilize a cash allowance for the scope of paving services."

R1.7
A cash allowance for paving services will be provided under the new Cost Submission Form as per Appendix A in addendum 01.

Q1.8
Section 33 11 00 2.1.1.1 for HDPE Pipe, Pipe series and insulation thickness:
""All polyethylene pipe shall be Series 160 (1103 kPa) high density polyethylene (HDPE) pipe with 75 mm urethane insulation encased in a 1.14 mm polyethylene blackjacket conforming to CGSB 41-GP-25M77. "" Whilst the drawings call for 50mm insulation. "

R1.8
As per the City of Iqaluit municipal design guidelines all watermain must have a 50mm thick shop cast polyurethane insulation.

Q1.9
Part IV – supplementary conditions, 1.5 City’ project funding obligations and to encourage planned initiatives to recruit, hire and train members of federal target groups… Can you tell us the target % that you are require to have on this project ?

R1.9
It is solely encouraged to recruit, hire and train members of the three (3) federal target groups, there is no requirement or percentage required for the project. As per the Supplementary Conditions, proponents will be responsible for tracking and reporting the total cumulative hours worked by all workers engaged and tracking the hours of the three (3) federal target groups as listed below:

- Women
- People with Disabilities
- Indigenous Peoples

Q1.10
The outdoor fuel oil storage tank and indoor auxiliary fuel oil on M203 and they are not on M206 mechanical schedule, does the City already have these tanks? Because we do not have the information for the model that are required.

R1.10
Refer to Section 15194 – fuel oil systems item 2.1 for details on the required fuel oil tanks.

Q1.11
Please provide the Schneider MCC serial number.

R1.11
MCC number in photo below:

Q1.12
But in similar to the previous question, a few other serial numbers would be beneficial, could a site visit be organized for next week?

R.1.12
A non-mandatory site visit to Booster Station #2 will be available for all proponents next week Monday morning, May 5, 2025, to inspect the equipment. Proponents are to contact the City's public works department for coordination.

Appendix A- COST SUBMISSION FORM

Item	Description	Unit	Qty	Unit Price	Total (CAD$)
1.	**General Items**				
1.1	Mobilization / Demobilization	L.S.	1		$
1.2	Safety measures including, Traffic Control, project signage, fencing/hording, preparation and management of health and safety plan, etc.	L.S.	1		$
1.3	Pre-construction survey and layout by contractor to confirm location and elevation of all building and site features	L.S.	1		$
1.4	Environmental protection including, sediment and erosion controls, spill mitigation and contingency plan,	L.S.	1		$
1.5	Subsurface utility locate and daylighting of existing Infrastructure within project area prior to construction	L.S.	1		$
1.6	Submission of approved tie in procedure plan	L.S.	1		$
1.7	Submission of approved Commissioning plan	L.S.	1		$
1.8	Submission of approved inspection and test plan	L.S.	1		$
1.9	Close out items including, O&M manuals, spare parts, warranty letters.	L.S.	1		$
1.10	Submission of As-built drawings in accordance with the contract documents. Cad drawings to be supplied for all civil works and 3D scan of Booster station #2 to be completed for all internal work.	L.S.	1		$
2.	**Booster Station #2 Upgrades**				
2.1	Demolition, removal and disposal of existing fuel system	L.S.	1		$
2.2	Supply and Installation of all fuel system upgrades	L.S.	1		$

2.3	Demolition, removal and disposal of both existing oil-fired boilers, glycol heating loop, expansion tank, and associated piping, valving and appurtenances.	L.S.	1		$
2.4	Supply and Installation of all Mechanical upgrades, including but not limited to: - Two new oil-fired boilers - Glycol heating loop and pumps - Glycol to water heat exchanger - New recirculation pumps, piping, valving and appurtenances	L.S.	1		$
2.5	Supply and Installation of Electrical upgrades, including but not limited to: - New power supplies and MCC - Wiring and conduit - Setting, parameterization and calibration of all equipment	L.S.	1		$
2.6	Supply, Installation and programing of all instrumentation and controls equipment, including but not limited to: - PLC upgrades - Monitoring equipment - Radio communication system	L.S.	1		$
2.7	Miscellaneous I&C upgrades	Cash Allowance	1	$ 250,000	$ 250,000
3.	**Installation of Recirculation Line**				
3.1	Supply and installation of 150mm diameter DR-11 HDPE watermain as shown on the contract documents	m	400		$
3.2	Supply and installation of new access vaults as per the contract documents	Each.	4		$
3.3	Supply and installation of new concrete bollards	Each.	16		$
3.4	Removal of existing and supply and installation of new cross culvert including all reinstatement and installation of rip-rap end treatment.	Each	1		$
3.5	Locating and connecting to the existing 100mm diameter recirculation line near AV 200	Each.	1		$

3.6	Rock Excavation, measured in volume of in-place material	m^3	170		$
4.	**Decommissioning of Existing Equipment in Trigram Building**				
4.1	Decommissioning, demolition, removal and disposal of all existing reheat equipment within the Trigram building, including but not limited to: - Two gas boilers, and fuel system - Two tubular heat exchangers - One Condensate tank and supports - Piping, valves, pumps, fittings & supports	L.S.	1		$
4.2	Removal of the existing 100mm diameter recirculation line between the trigram building and the proposed connection to the 150mm diameter recirculation line.	L.S.	1		$
4.3	Removal and disposal of all hazardous materials as outlined in the Phase I & Phase II environmental site assessments. All removals and disposal to be completed in accordance with regulatory requirements.	L.S.	1		$
4.4	Restoration of the Trigram building interior to match existing conditions.	L.S.	1		$
5.	**Provisional items**				
5.1	Owner requested testing – only to be used on an as requested basis. Does not include any QA/QC testing as required by the contract documents	Cash Allowance	1	$ 30,000	$ 30,000
5.2	Supply, Placement and compaction of Granular A	m^3	10		$
5.3	Supply, Placement and compaction of Granular B	m^3	10		$
5.4	Supply, Placement and compaction of approved fill material	m^3	10		$
5.5	Removal and disposal of contaminated soils. Measured by volume of in-place material	m^3	10		$
5.6	Removal and disposal of unsuitable materials. Measured by volume of in-place material	m^3	10		$

5.7	Road and Driveway Reinstatement – Supply and install of asphalt	Cash Allowance	1	$ 50,000	$ 50,000

Sub-Total: **$** _____

GST: **$** _____

TOTAL: **$** _____

Colliers Project Leaders Inc.

Distribution: All Bidders
File