



Project:	Long Term Water Project – ATCO Loop Decommissioning Request for Tender	RFT No.:	2023-RFT-054
Addendum No.:	06	No. of Pages	1
Date:	June 2, 2023	Doc. No.	P7201-950302569-179(1.0)

The following change(s) in the Tender 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 6.1

To allow competitiveness in the tender the cash allowance of 120 000\$ indicated at the point 18 of the cost submission form should be replaced to cover the cost for hot-mix asphalt or concrete depending on if the contractor is able to source the hot-mix asphalt at the time of construction or not. The provisional item for hot-mix asphalt should be removed and added in this allowance as the 120 000\$ is sufficient to cover the costs of both options (hot-mix asphalt or concrete).

Can you please remove the provisional item for hot-mix asphalt and add this item in the allowance of point 18 ?

Response 6.1

The provisional unit rate pay item for hot-mix asphalt reinstatement has been removed and intergrated with the cash allowance for road reinstatement. The cash allowance for road reinstatement will encompass both potential alternatives, either reinstatment with hot-mix asphalt or concrete. Refer to revised Cost Submission Form enclosed. The updated Cost Submission Form appended to this addendum supersedes the previous drawing and cost submission form.

Question 6.2

Can you confirm the average depth of the 50mm ATCO LOOP water lines ? This information is required to evaluate the cost for Removal of Existing Pipes (Point R2.1 addendum 2).

Response 6.2

As-Built records do not specify the exact burial depth, but the average depth of the 50mm ATCO Loop watermain is expected to be between 1.25m-2m.

Question 6.3

Can you provide a detail or drawing showing the requirements for the additional measures for sewer service installation adjacent du QEC building, 243 Umiag (Point R2.2 of the Addendum 2). It would help visualise what needs to be completed for wood bracing and vertical insulation.

Response 6.3

Refer to enclosed cross section detail for the additional measures that will be required for the sewer service installation adjacent to the QEC building.

Question 6.4

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 to:

- a) Remove Asphalt reinstatement from the project requirements
- b) Asphalt requirements managed outside of this contract.
- c) Utilize a cash allowance for the scope of paving services. This enables others to bid comparatively and allocates funds within the contract to cover the costs. Paving work is coordinated and managed though through subcontracts.

Response 6.4

The provisional unit rate pay item for hot-mix asphalt reinstatement has been removed and intergrated with the cash allowance for road reinstatement. The cash allowance for road reinstatement will encompass both potential alternatives, either reinstatment with hot-mix asphalt or concrete. Refer to revised Cost Submission Form enclosed. The updated Cost Submission Form appended to this addendum supersedes the previous drawing and cost submission form.

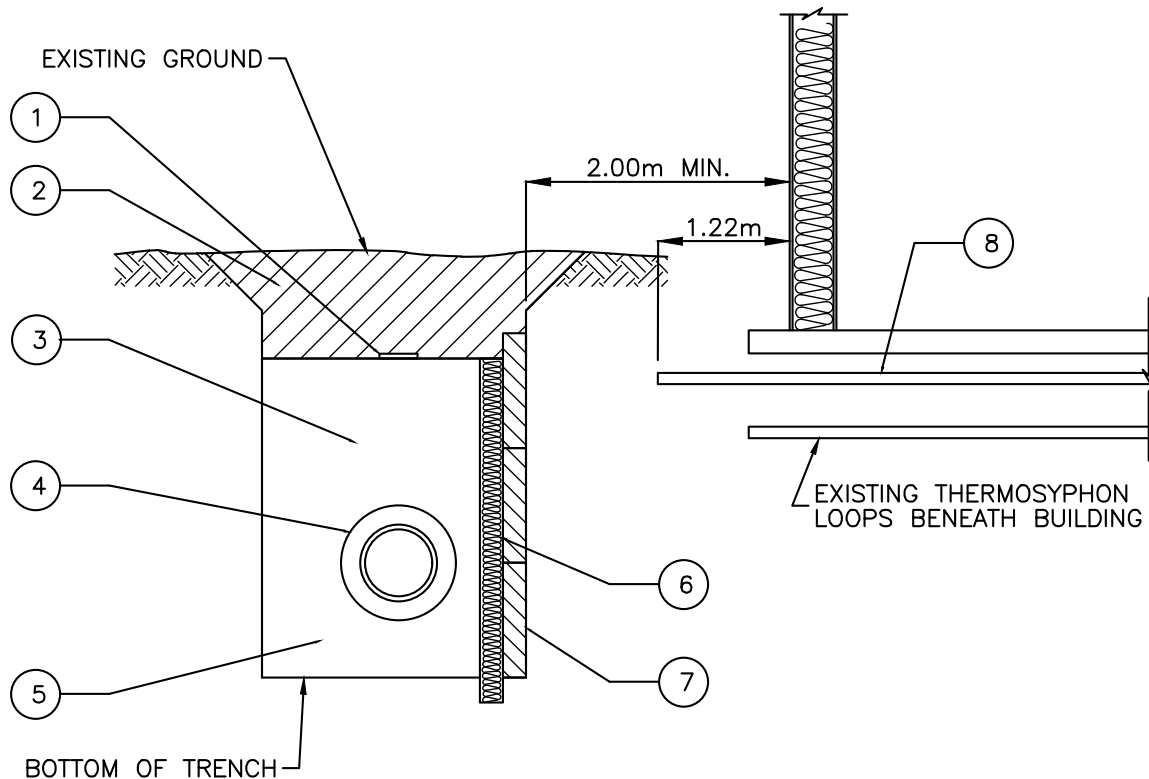
Colliers Project Leaders Inc.

Date: June 2, 2023

Distribution:

All Bidders
File

Long Term Water Project – ATCO Loop Decommissioning
Addendum No. : 06



KEY TO NUMBERED PARTS:

- ① WARNING TAPE.
- ② SELECT NATIVE BACKFILL MATERIAL, OR ENGINEERED BACKFILL WHERE DIRECTED BY ENGINEER.
- ③ SAND BACKFILL, COMPACTED TO 90% STANDARD PROCTOR, MINIMUM 300mm COVER OVER SERVICE PIPES.
- ④ 100mm DIA SANITARY – DR11 HDPE PIPE c/w 50mm APPLIED POLYURETHANE INSULATION & FRP JACKET.
- ⑤ SAND BEDDING COMPACTED TO 90% STANDARD PROCTOR, 150mm (230mm IN ROCK) DEEP.
- ⑥ VERTICAL TRENCH INSULATION – 100mm STYROFOAM HI 40, TO BE EXTENDED 300mm BELOW PIPE INVERT.
- ⑦ VERTICAL TRENCH WALL BRACING SYSTEM MAY BE REQUIRED AS DIRECTED BY ENGINEER ONCE GROUND CONDITIONS ARE ASSESSED NEAR BUILDING 243 UMIQ. BRACING COULD CONSIST OF 50mm X 250mm TIMBER ANCHORED WITH 12mm REBAR OR APPROVED BRACING ALTERNATIVE.
- ⑧ EXISTING INSULATION BENEATH BUILDING EXTENDS APPROX. 1.22m BEYOND BUILDING FOOTPRINT.

NOTES:

- 1. PIPES TO BE SPACED AT 230mm, OR GREATER, FROM TRENCH WALL AND OTHER PIPES TO ALLOW COMPACTION.
- 2. TEST PITS TO BE DUG EVERY 15m TO A DEPTH OF 500mm BELOW PIPE INVERT TO CHECK FOR PRESENCE OF SILT. SUBEXCAVATE TO A DEPTH OF 450mm BELOW PIPE INVERT AND BACKFILLED WITH GRANULAR B COMPACTED TO 90% STANDARD PROCTOR.
- 3. SERVICE PIPES TO HAVE A MINIMUM OF 600mm OF COVER TO TOP OF INSULATION.

2 **SANITARY SERVICE
TRENCH DETAIL**
ADJUST TO BLDG. 243 UMIQ

CONSTRUCTION SERVICES
PART I – PROCUREMENT AND CONTRACT REQUIREMENTS

<u>Item</u>	<u>Description</u>	<u>Payment Clause</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
1	Mobilization & demobilization including permits, property owner engagement & site setup	1.5.3	L.S.	1	\$	-
2	Traffic control, project signage and safety setup	1.5.4	L.S.	1	\$	-
3	Utility pole support including coordination with QEC for excavation wo	1.5.5	L.S.	1	\$	-
4	Survey of Existing Asphalt Roadway	1.5.6	L.S.	1	\$	-
5	Project removals/decommissioning including removal/decommissioning of existing utilidor mains, service lines, water bleeds, etc.on the ATCO loop	1.5.7	L.S.	1	\$	-
6	Reinstate existing landscaping features (boulders, bollards,etc.)	1.5.8	L.S.	1	\$	-
SERVICE CONNECTIONS						
8	Supply and install new water and sewer service laterals to existing buildings including water carrier pipe, and sanitary sewer lateral	1.5.10				
a)	Lot 184 - Type II - 100mm dia. water carrier pipe c.w. 25mm supply and 25mm return and 100mm sanitary sewer lateral		each	1	\$	-
b)	Lot 223 - Type II - 100mm dia. water carrier pipe c.w. 25mm supply and 25mm return and 100mm sanitary sewer lateral		each	1	\$	-
c)	Lot 247 - Type II - 100mm dia. water carrier pipe c.w. 25mm supply and 25mm return and 100mm sanitary sewer lateral		each	1	\$	-
9	Lot 243 - Supply and install new 100mm sewer service laterals from main to existing building	1.5.11	each	1	\$	-
10	Internal plumbing modifications within each private building	1.5.9 & 1.5.10	each	3	\$	-
ROAD WORKS						
11	Driveway reinstatement - supply and install all necessary granular reinstatement as required (100mm Granular A, 300mm Granular B)	1.5.12	L.S.	1	\$	-
PROVISIONAL ITEMS						
12	Sub excavation of unsuitable material including backfilling with Granular 'B'	1.5.13	m ³	40	\$	-
13	Supply, deliver, place, and compact Granular A	1.5.14	m ³	40	\$	-
14	Supply, deliver, place and compact Granular B	1.5.15	m ³	40	\$	-
15	Rock Excavation and Disposal Off-Site	1.5.16	m ³	10	\$	-
16	Off-site disposal of soil that is deemed contaminated	1.5.17	m ³	30	\$	-
17	Cash Allowance-Road Reinstatement with Rigid Concrete Pavement or Hot-Mix Asphalt to be coordinated and confirmed with the City	1.5.19	L.S.	1	\$ 120,000.00	\$ 120,000.00
18	Removal and Disposal of buried decommissioned water/sewer piping within lot areas, including sanitary MH29. Backfill included	1.5.20	L.S.	1	\$	-
					SUBTOTAL	\$ -
					GST 5%	\$ -
					TOTAL	\$ -

END OF SECTION