



Job No:	CO-OP 21-01A
Housing Corporation:	Kingston & Frontenac
Job Description:	Water Service Upgrade 1338 Princess Street Kingston, Ontario
Addendum No.:	1
Date:	September 8, 2021

The following additions, deletions and changes are to be read with and form part of the original Bid Documents.

Receipt of this addendum <u>must</u> be acknowledged by inserting its number in the space provided on the Bid Form.

This Addendum consists of <u>7</u> pages, including this cover page.

CLOSING DATE & TIME CHANGE

The electronic tender will close at <u>3:00:00 pm</u> on

Friday, September 10th, 2021 on Biddingo.com.

QUESTIONS RECEIVED AT THE PRE-BID SITE MEETING & CLARIFICATIONS

Please see accompanying documents & drawing.

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ADDENDUM NO. 1

KINGSTON & FRONTENAC HOUSING CORPORATION

1338 PRINCESS STREET WATER SERVICE UPGRADE COOP PT 21-01A

The following are questions that have been received to date. Questions have been paraphrased for clarity.

Instruction to Tenderers

1. Tender Closing Date

The Tender Closing Date is extended to 3:00:00 p.m., Friday, September 10, 2021. Please cross out the previous date and write in the revised date under Instruction to Bidders.

2. Please confirm how the tender is to be submitted, is it be submitted through biddingo.com or is it to be submitted by hand?

Please submit the completed tender through Biddingo.com.

Bid Form

3. Is the Contractor expected to maintain the sidewalk along the private lane?

Refer to the revised Bid Form, the sidewalk is expected to be removed and reinstated as needed and is the Contractors responsibility. It is expected the adjacent barrier curb will be required to be reinstated and any additional asphalt is to be reinstated within the lane in order to permit the removal of the sidewalk and curb. Refer to **Revised Bid Form**.

- 4. Note, the Contractor will be expected to install temporary construction fencing beyond the sidewalk around the limits of the constructed area. Topsoil and sod reinstatement is revised to a provisional item. Refer to revised Bid Form.
- 5. As noted onsite and shown on the revised drawings, at a minimum there is existing gas and bell infrastructure within the boulevard shared by the watermain, the exact location utilities are unknown. The contractor is expected to price working in and around the existing utilities accordingly.

Drawings

6. Please refer to Revised Drawing dated September 7, 2021 by McIntosh Perry attached as part of this addendum.

General Questions

7. Can the existing 200mm watermain be cut and capped during construction.

As the existing service is backfed it is expected the Contractor will cut and cap the existing 200mm watermain at the south end as shown on Detail A of the Water Servicing Upgrade Plan. It is expected that the contractor will install the 150mm connection located at the rear of the property (shown on Detail B) early on in the project to ensure the 1338 Princess Street water network is adequately serviced.

8. Is the road cut permit the responsibility of the Contractor?

Yes, the road cut permit, all application fees and associated costs are the responsibility of the Contractor and is to be included in the Contractor's lump sum price.

The plumbing permit and associated costs are the responsibility of the Owner.

9. Is the Contractor allowed to cut overhanging tree branches?

Yes, it is expected that the contractor will remove overhanging tree branches as necessary.

10. Can the proposed 300mm water service be installed in the same trench (location) as the existing 200mm watermain?

Yes, the existing trench may be used where existing site conditions allow except where it is indicated to be relocated on the revised drawing. We note that existing gas and bell utilities (the exact location of which is unknown) may make this difficult.

11. What is the maintenance period of this contract?

The warranty/maintenance period is to be 2 years (24 months) from Substantial Performance and shall apply to all materials and labour.

12. Are there liquidated damages, and if so what is the cost per day?

No specific Liquidated Damages are proposed. The Contractor will be considered in Breach of Contract if the proposed Works are not completed by the specified Contract Completion Date. In the case the Works are not completed by the Completion Date, Liquidated Damages will be estimated at that time.

NOTE:

Please verify receipt of this addendum by signing below and attaching it to the Tender submission.

Issued September 7, 2021

END of ADDENDUM No.1

Per:

Signature of Contractor

Name of Contractor (Please Print)

CONTRACT BID FORM

The following bid breakdown forms the basis for the STIPULATED PRICE. The quantities below are estimates only. The Contractor is responsible for their own quantity takeoff.

ITEM	SPEC No.	ITEM DESCRIPTION	UNIT	QTY.	UNIT PRICE (\$)	AMOUNT (\$)
A1	SP.1	General Site Work	L.S.	1		
A2	201 SP.2 SP.3	Removals, Clearing and Grubbing, Stump Removal, and Dispose of Excess Materials Offsite	L.S.	1		
A3	706 SP.5	Princess Street Traffic Control & Traffic, Cycling and Pedestrian Management Plan	L.S.	1		
A4	 401 Supply and Install Watermain Including Excavation, Bedding & Backfill, Fittings, Connections, Cathodic 441 Protection, Tracer Wire, Required Backflow Prevention, Testing, Flushing and Disinfection. 442 					
74	701	a) 150mm Water Service	m	20		
	SP.9	b) 300mm Water Service	m	135		
		Connect to Existing Watermain	1		1 1	
		a) Connect to Existing 400mm at Princess Street	each	1		
A5	SP.9	b) Connect to Existing 200mm at 1338 Princess Street	each	1		
		c) Connect to Existing 150mm at 1338 Princess Street	each	2		
	441	Supply and Install Valves	1	I	11	
A6	442 SP.9	a) 300mm Gate valve	each	1		
		Remove and Dispose Offsite				
	510	a) Remove Ex. 200mm Water Service	m	130		
A7	SP.9	b) Disconnect and Abandon Ex. 200mm Water Service at the Main on Princess Street	each	2		
		b) Disconnect and Abandon Ex. 200mm Water Service at 1338 Princess Street	each	1		
	Trench S	Surface Reinstatement				
88	802 803 804 SP.10	Reinstate Topsoil and Sod	m2	700		
A9	310 314 SP.7 SP.8	Reinstate Asphalt Pathway on Princess Street (incl. 50mm HL3, 150mm Granular 'A', 250mm Granular B)	m²	8		
A10	353 SP.12	Reinstate 600.010 Concrete Barrier Curb and Gutter	m	70		
A11	310 314 SP.7 SP.8	Reinstate Princess Street Road Cut (Incl. 50mm HL1, 45mm HDB, 45mm HDB, 275mm Granular A, 300mm Granular B and 500mm step joints as per TRD-1)	m²	260		
A12	710 SP.13	Reinstate Pavement Markings on Princess Street	L.S.	1		
A13	310 314 SP.7 SP.8	Reinstate 1338 Asphalt Laneway Trench Cut (Incl. 40mm HL3, 50mm HL8, 150mm Granular A, 300mm Granular B)	m²	140		
A14	351 SP.11	Reinstate Concrete Sidewalk (125mm Concrete, 100mm Granular 'A')	m²	110		

We certify that the following is an accurate and balanced breakdown of our tender price(s). Work required, but not specifically mentioned is included in the item which is most closely associated.

CONTRACTOR'S STIPULATED (LUMP SUM) PRICE

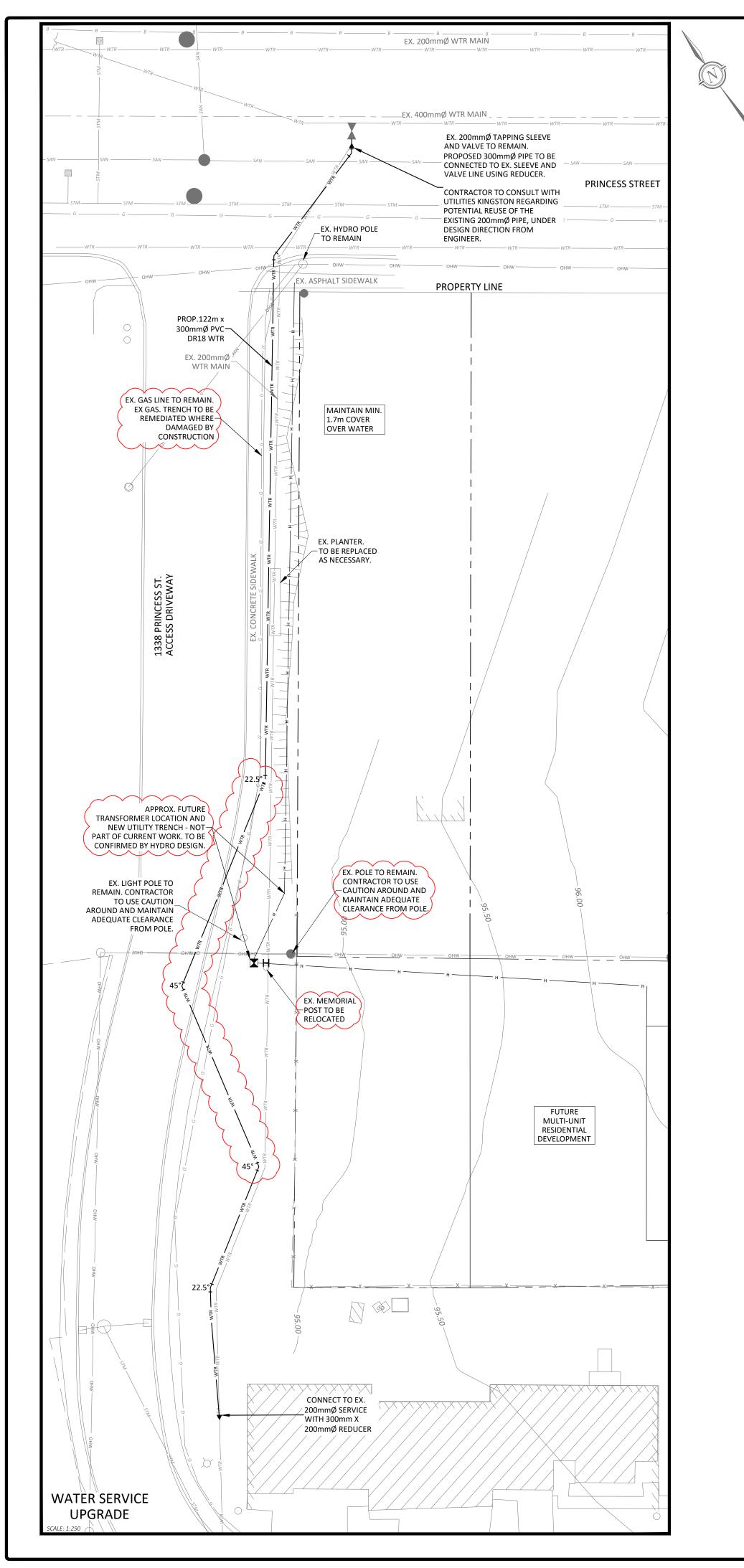
SUBMITTED BY

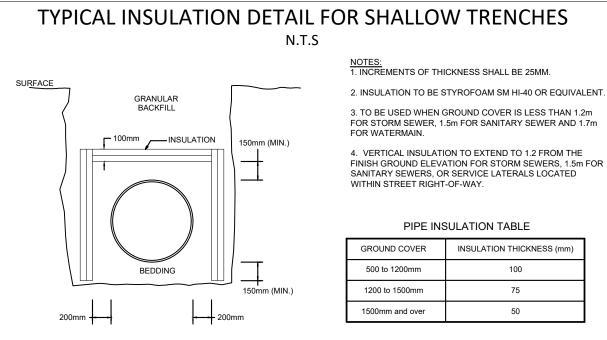
Subtotal	\$
HST (13%)	\$
Total	\$
Date	
Company	
Name	
Signature	

ITEM	SPEC No.	ITEM DESCRIPTION	UNIT	QTY.	UNIT PRICE (\$)	AMOUNT (\$)		
	Provisional Items							
	351 SP.11	Reinstate Concrete Sidewalk (125mm Concrete, 100mm Granular 'A') (Provisional)	m²	75				
	353 SP.12	Reinstate 600.010 Concrete Barrier Curb and Gutter (Provisional)	m	50				
	310 314 SP.7 SP.8	Reinstate 1338 Asphalt Laneway Trench Cut (Incl. 40mm HL3, 50mm HL8, 150mm Granular A, 300mm- Granular B) (Provisional)	m²	30				
	802 803 804 SP.10	Reinstate Topsoil and Sod (Provisional)	m²	700				
	403 SP.4	Rock Trenching and Excavation for Watermains (Provisional)	m³	250				
	1359	Supply and Install Non-Shrink Backfill as Directed by the Contract Administrator (Provisional)	m³	5				
	SP.14	Load, haul and dispose of Soils Offsite Meeting Table 3 Commercial Standards (O.Reg 347) (Provisional)	m³	170				
	SP.14	Load, haul and dispose of Solid Non-Hazardous Waste (O.Reg 347) including all tipping fees to a licensed landfill facility. (Provisional)	tonne	190				
		Soil Sample Test Pits (Provisional)	each	3				
		Reinstate Ex. Planter (Provisional)	L.S.	1				

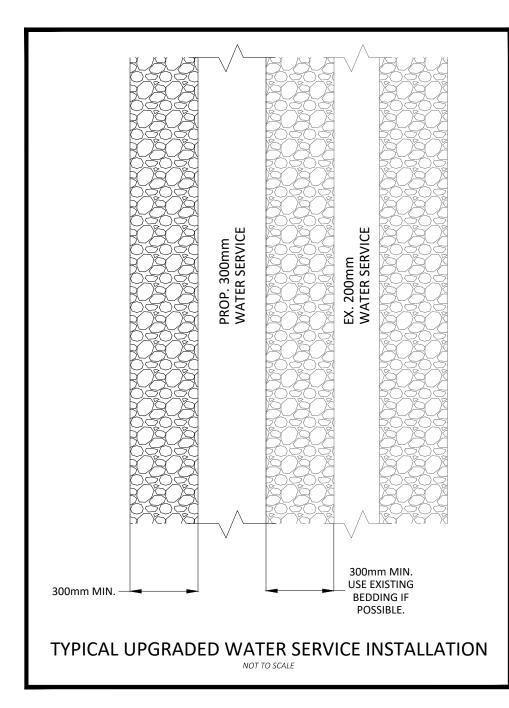
The following items are provisional and are to be excluded from the stipulated (lump sum) price and are to be UNIT PRICE and utilized if required by site conditions.

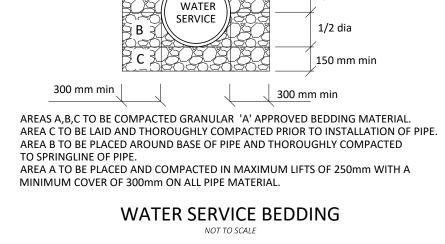
END OF SECTION











- 8. ALL WATERMAINS TO BE EQUIPPED WITH #12 SOLID TRACER WIRE AS PER UTILITIES KINGSTON SPECIFICATIONS.
- ONTARIO BUILDING CODE. 7. WATERMAINS TO BE C900 CLASS 235 DR-18 OR APPROVED EQUIVALENT.
- CODE AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS. 6. THRUST RESTRAINTS TO CONFORM TO ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS AND

300 mm min

1/2 dia

- MANUFACTURER. 5. FITTINGS, VALVES AND APPURTENANCES TO CONFORM WITH UTILITIES KINGSTON, ONTARIO BUILDING
- 3. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7m. 4. IF THE WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS EQUAL TO OR LESS THAN THAT WHICH IS RECOMMENDED BY THE
- 2. EXCAVATION, INSTALLATION, BACKFILL AND RESTORATION OF ALL WATERMAINS WILL BE COMPLETED BY THE CONTRACTOR. CONNECTION TO EXISTING WATERMAIN TO BE COMPLETED BY CONTRACTOR.
- WATERMAIN NOTES: 1. CONSTRUCT ALL WATERMAINS AND APPURTENANCES IN ACCORDANCE WITH ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
- DRAWING. 5. REHABILITATE EXISTING ROAD AND DRIVEWAY INCLUDING ASPHALT, CONCRETE AND LANDSCAPED AREAS TO EXISTING OR BETTER CONDITION.
- 3. DISCONNECT EXISTING 200mmØ PIPE AT MAIN. 4. CONNECT NEW 300mmØ PIPE TO MAIN, REPLACE REMAINING 200mmØ PIPE WITHIN CITY ROW TO BE UPGRADED WITH 300mmØ PIPE AND RECONNECT TO EXISTING 200mmØ PIPE AS SHOWN ON
- 1. INSTALL PROPOSED 300mmØ PIPE FROM PROPERTY LINE TO END OF REALIGNED SECTION. 2. COMPLETE WATERMAIN DISINFECTION AS PER UTILITIES KINGSTON GUIDELINES.

NOTE: ANY EXCESS SOILS GENERATED BY WATER SERVICE WORK TO REMAIN ON THE PROPERTY, AS DIRECTED BY THE ENGINEER OR DEVELOPMENT MANAGER.

ORDER OF OPERATIONS: NOTE: STAGING OF WATERMAIN UPGRADE WORK TO BE UNDERTAKEN BY CONTRACTOR TO MINIMIZE DOWNTIME OF WATER SERVICING TO THE DEVELOPMENT. ENGINEER AND DEVELOPMENT MANAGER TO BE NOTIFIED OF UPCOMING SHUTDOWNS AND DELAYS AS APPROPRIATE.

