

THE CITY OF THOROLD

Foley Crescent and Conlon Crescent
Watermain and Sewer Replacement
Contract No. 2018-510

ADDENDUM NO. 1

1. Directive

This addendum shall form an integral part of the Request for Proposal for the above contract and shall be read in conjunction therewith. This addendum shall, however, take precedence over all requirements of the previously issued proposal documentation with which it may prove to be at variance, unless otherwise clarified by the Engineer.

This addendum must be signed by the Proponent in the appropriate space and placed in Envelope "1" at the time of submission. Proposals not including this signed addendum as requested may be rejected as informal.

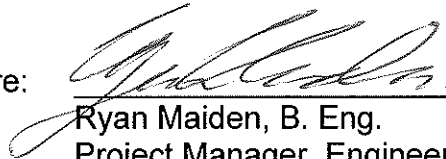
2. Revisions to Form of Offer

Clarification

Please replace the Form of Tender with the following updated Form of Tender described as Appendix A.

Date Issued: May 30, 2019

Signature: _____



Ryan Maiden, B. Eng.
Project Manager, Engineering Division

Proponents Signature: _____

Date: _____

FORM OF TENDER

Contract No.: 2018-510
Foley Crescent and Conlon Crescent
Watermain and Sewer Replacement
The City of Thorold

FORM OF TENDER

We, the undersigned Contractor(s) have carefully examined the attached documents as herein listed and forming part of this tender.

**DOCUMENTS
INCLUDED
IN CONTRACT**

Special Provisions
Special Instructions to Bidders
Instructions to Bidders
General Conditions
Supplementary General Conditions
Standard Specifications (as noted)
Supplementary Specifications (as noted)
Plans (as noted)
Addenda (if applicable)

and have carefully examined the site and location of the work to be done under this Contract. We, the undersigned Contractor(s), understand and accept the said drawings and contract documents, and, for the prices set forth in this Tender, hereby offer to furnish all machinery, labour, tools, apparatus, and other means of construction, furnish all materials except as otherwise specified in the Contract, and to complete the work in strict accordance with the drawings and contract documents referred to above, for the total tender price of:

_____ Dollars.

(\$ _____) *excluding H.S.T.*

We acknowledge that we have received
*Addendum/Addenda No. ___ inclusive,
and all changes specified in the Addendum/
Addenda have been included in the prices submitted.

ADDENDA

We agreed to commence work as specified to
proceed continuously to the completion and to
complete all the work within 60 working days

**COMMENCEMENT
AND
COMPLETION**

We agree that this tender is to continue open to acceptance
and irrevocable until the formal contract has been executed
by the successful bidder for the said work and the bond or
bonds as specified have been executed by the approved
surety or sureties, and that the Corporation may, at any time,
within 45 (forty-five) calendar days of closing date, accept
this tender without notice, whether any tender has been
previously accepted or not.

**TENDER IS
OPEN TO
ACCEPTANCE &
IRREVOCABLE**

** to be filled in by the Tenderer.*

OFFERED ON BEHALF
OF THE CONTRACTOR

Insert Workplace
& Insurance Board
Account No.

Signature

Signature

Company Name

Contractor's Seal

Address

Witness

Date

Witness

NOTE:

- (a) If the Tenderer is a Corporation, the Corporate Seal must be affixed under the signature of a duly authorized officer or officers of the Corporation.
- (b) If the Tenderer is not a Corporation or a Partnership, the Tenderer must sign in the presence of a witness who must also sign.
- (c) If the Tenderer is a Partnership, each member of the Partnership must sign in the presence of a witness who must also sign.

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Item	Spec. No.	Description	Est. Quantity	Unit	Unit Price	Amount
A. GENERAL						
A-1	A1	Bonding	1	L.S.		
A-2	SPCIS, A2	Preconstruction Survey	1	L.S.		
A-3	SPCIS, A4	Construction Layout	1	L.S.		
A-4	SPCIS A5	Clearing and grubbing				
		a) Trees (all sizes)	9	each		
		b) Stumps (all sizes)	9	each		
		c) Brush, shrubs, gardens & vegetation	10	m ²		
A-5	SPCIS, A7	Install, Maintain and Remove Silt Control Devices	1	L.S.		
A-6	SPCIS, A8	Construction signs, traffic control and traffic management plan	1	L.S.		
A-7	SPCIS	Tree Protection	1	L.S.		
A-8		Contingency	1	L.S.	\$ 100,000.00	\$ 100,000.00
TOTAL SECTION A						

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Item	Spec. No.	Description	Est. Quantity	Unit	Unit Price	Amount
B. ROAD CONSTRUCTION						
B-1	SPCIS, B2, B27	Removals:				
		a) Asphalt pavement (all thicknesses)	1,270	m ²		
		b) Concrete curb and gutters	340	m		
		c) Concrete Sidewalk (all types/sizes)	90	m ²		
		d) Fencing (all types) including posts	6	m		
B-2	SPCIS, B2	Excavation a) Rock excavation	400	m ³		
B-3	SPCIS, B3	Granular Materials a) Granular 'A'	8,000	t		
		d) 19 mm Clear stone	20	t		
B-4	SPCIS, B6	Supply and install 100mm diameter perforated high density subdrain with filter sock as per OPSD 216.021 c/w subdrain outlets per OPSD 207.044	340	m		
B-5	SPCIS, B8	Construct concrete curb and gutter				
		a) Standard curb and gutter per OPSD 600.040	160	m		
		b) Standard curb and wide gutter per OPSD 600.010	190	m		
		c) Private Curb (all type)	20	m		
B-6	SPCIS, B9, B16, B34	Construct concrete sidewalk				
		a) Standard sidewalk per OPSD 310.010	80	m ²		
		b) Sidewalk ramp at intersection per OPSD 310.030	10	m ²		
		c) Private Sidewalk	20	m ²		
		d) Tactile surface at crosswalks (ie. detectable warning plates)	4	each		
B-7	SPCIS, B14	Supply, place and compact Hot Mix Asphalt:				
		a) HL8 HIS/HDBC base (2 lifts of 60 mm)	310	t		
		b) HL-3F for driveways and paved boulevards (50 mm depth)	20	t		
B-8	B17	Interlocking driveway	75	m ²		
B-9	SPCIS, B15	Asphalt driveway	100	m ²		
B-10	B16	Concrete driveway	100	m ²		
B-11	B18	Granular driveway	110	m ²		

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Item	Spec. No.	Description	Est. Quantity	Unit	Unit Price	Amount
B-12	SPCIS, B22	Supply and placement of 100 mm Topsoil and sod	1,070	m ²		
B-13	SPCIS	Fencing - Supply, install and adjust as required				
		a) Decorative metal fence	20	m		
		b) Aluminum chainlink fence	20	m		
B-14	SPCIS	Plantings				
		a) Pin Oak - 60mm caliper WB Quercus palustris	4	each		
				TOTAL SECTION B		

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Item	Spec. No.	Description	Est. Quantity	Unit	Unit Price	Amount
C. GRAVITY SEWERS						
C-1	SPCIS, C1	Supply and install DR-35 PVC catchbasin leads including connections (all types) to storm sewers, catchbasin leads and manholes as required a) 300 mm diameter	5	m		
E-2	SPCIS, C6	Supply and install precast concrete storm manholes: a) Double Catchbasin per OPSD 705.020	1	each		
C-3	SPCIS, C1	Supply and install 200 mm diameter DR-35 PVC sanitary sewer piping:	54	m		
		a) SAN MH 1 to SAN MH 2	42	m		
		b) SAN MH 4 to SAN MH 5	22	m		
		c) SAN MH 5 to SAN MH 6	10	m		
		c) SAN MH 6 to SAN MH 7	38	m		
		d) SAN MH 7 to SAN MH 2	14	m		
		e) SAN MH 2 to SAN MH 3	67	m		
		f) SAN MH 8 to SAN MH 9	71	m		
C-4	SPCIS C2	Supply and install DR-28 PVC sanitary sewer lateral: a) 100 mm diameter	220	m		
C-5	SPCIS	Reconnect existing sewer laterals	25	m		
C-6	SPCIS	Reconnect existing sewer to proposed structure	4	m		
C-7	SPCIS, C6	Supply and install precast concrete sanitary manholes: a) 1200 mm Diameter Manhole per OPSD 701.010				
		i) SAN MH 1, Depth =3.0 m +/-	1	each		
		ii) SAN MH 2, Depth = 3.0 m +/-	1	each		
		iii) SAN MH 3, Depth = 3.3 m +/-	1	each		
		iv) SAN MH 4, Depth = 2.5 m +/- (drop structure as per OPSD 1003.0310)	1	each		
		v) SAN MH 5, Depth = 3.0 m +/-	1	each		
		vi) SAN MH 6, Depth = 2.8 m +/-	1	each		
		vi) SAN MH 7, Depth = 2.8 m +/-	1	each		
		vii) SAN MH 8, Depth =3 m +/-	1	each		
viii) SAN MH 9, Depth = 3.5 m +/-	1	each				

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Item	Spec. No.	Description	Est. Quantity	Unit	Unit Price	Amount
		ix) SAN MH 10, Depth = 2.9 m +/-	1	each		
C-8	SPCIS, B27	Removals (storm & sanitary):				
		a) Catchbasin	1	each		
		b) Manhole	9	each		
		c) All pipes and culverts (all types/sizes)	380	m		
C-9	C5	CCTV Inspection of Sanitary Sewers				
		a) Sanitary Sewers	320	m		
				TOTAL SECTION C		

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Item	Spec. No.	Description	Est. Quantity	Unit	Unit Price	Amount
D. WATERMAIN						
D-1	D1, SPCIS	Watermain and large water services PVC Class 150 DR-18 pipe by open cut -				
		a) 150 mm	410	m		
		b) 100 mm	6	m		
D-2	D2, SPCIS	Water valves, tapping valves and valve boxes -				
		a) 150 mm diameter valve & box	8	Each		
D-3	D3, SPCIS	Hydrant sets, complete with anchor tee, OPSD 1105.010	3	Each		
D-4	D4, SPCIS	Replace or install new water service with Type 'K' soft copper by open cut, OPSD 1104.010				
		a) 25 mm	325	m		
D-5	D5, SPCIS	Main stops -				
		a) 25 mm	25	Each		
D-6	D6, SPCIS	Curb stops -				
		a) 25 mm	25	Each		
D-7	D7	Curb boxes -				
		a) 25 mm	25	Each		
D-8	D8	Reconnect Water Services				
		a) 25 mm	25	Each		
D-9	D10	Cathodic protection - supply and install zinc anodes complete with size and packaging as outlined in the specifications -				
		a) Type DZP 550-12 at all services	25	Each		
		b) Type DZP 1110-24 at all connections	35	Each		
D-10	D11, B27, SPCIS	Abandon old watermains & removals	1	L.S.		
D-11	D13, SPCIS	Watermain disinfection and testing	1	L.S.		
D-12	D1, SPCIS	Watermain connections - including all required bends, sleeves, tees, reducers, thrust restraints and appurtenances to connect to existing watermain -				
		a) 100 mm	1	Each		
		b) 150 mm	2	Each		
D-13	SPCIS	Water shut down delays (Provisional)	10	Hour		
TOTAL SECTION D						

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Item	Spec. No.	Description	Est. Quantity	Unit	Unit Price	Amount
E. PROVISIONAL						
E-1	SPCIS, B23, B24	Dust Control				
		a) Water	750	m ³		
		b) Calcium Chloride	2	t		
		c) Street Sweeper	40	hr		
E-2	SPCIS	Unshrinkable Fill	50	m ³		
E-3	B1	Test Pits as directed by Engineer to verify depth and location of infrastructure (Provisional)				
		a) depth up to 0.5 m	2	each		
		b) depth up to 1.0 m	2	each		
		c) depth up to 2.0 m	2	each		
		d) depth up to 4.0 m	2	each		
E-4	SPCIS	Sprinkler/ Irrigation Repairs	10	each		
E-5	SPCIS	Hydrovac Excavation	40	hours		
E-6	SPCIS	Concrete private stairs	9	each		
TOTAL SECTION E						

TENDER SUMMARY

TOTAL SECTION A GENERAL	
TOTAL SECTION B ROAD CONSTRUCTION	
TOTAL SECTION C GRAVITY SEWERS	
TOTAL SECTION D WATERMAINS	
TOTAL SECTION E PROVISIONAL	
TOTAL PRICE (excluding H.S.T.)	

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TENDERER'S EXPERIENCE IN SIMILAR WORK

UNLESS THIS LIST IS PROPERLY COMPLETED, THE TENDER MAY BE DISQUALIFIED

YEAR COMPLETED	DESCRIPTION OF WORK	FOR WHOM WORK PERFORMED	VALUE

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(a) Harmonized Sales Tax:

The Contractor shall **NOT** include any amount in his tender price for the Harmonized Sales Tax (H.S.T.). Any amount to be levied with respect to the H.S.T. will be included as a separate item on the payment certificate. The appropriate H.S.T. levy will be paid to the Contractor in addition to the amount approved by the Contract Administrator for work performed under the contract and will, therefore, not affect the amount of the contract. The Contractor will be required to make the appropriate remittance to Revenue Canada in accordance with the legislation.

- i) Total Tender Price \$ _____
- ii) Estimated Cost of Harmonized Sales Tax \$ _____
- iii) Total Contract Amount [(i) + (ii)] \$ _____
- iv) H.S.T. Registration Number: _____

Company Name

Contractor's Signature(s)

Address

Contractor's Seal

Witnesses: _____

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**ACCESSIBILITY REGULATIONS FOR CONTRACTED
SERVICES CONFIRMATION FORM**

If the nature of your business with the Regional Municipality of Niagara (the "Region") creates the opportunity that any of your staff, contractors or any others associated with you would interact with the public on behalf of the Owner, it is necessary that the Owner ensure those providing service on our behalf have received the Customer Service Training in order that we retain our compliance with the requirements of the Accessibility for Ontarians with Disabilities Act 2005.

Please sign below to ensure you are the person able to bind your company. Companies whose employee's role may require them to interact with the public on behalf of the Owner, shall receive the CUSTOMER SERVICE STANDARD TRAINING of the ACCESSIBILITY FOR ONTARIANS WITH DISABILITIES ACT 2005.

If you have any questions, please contact _____.

Please enclose this form with your bid submission.

Company Name: _____

Signature of Authorized Individual: _____

Position: _____

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LIST OF SUB-CONTRACTORS

The bidders shall list hereunder the names of all sub-contractors intended to be used in the execution of this work subject to the approval of the Contract Administrator.

All work not performed directly by the Contractor's forces shall be included in this list. All changes to this list must be approved by the Contract Administrator.

SUB-TRADE	NAME OF SUB-CONTRACTOR	ADDRESS OF SUB-CONTRACTOR