

The Regional Municipality of Niagara

Contract No. 2018-T-114 (RN 18-14)

**Reconstruction of Regional Road 54 (Rice Road)
from 200m North of Merritt Road
to Regional Road 20 (Highway 20 East)
In the Town of Pelham**

Addendum No. 1

I Directive

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

This addendum must be signed by the Tenderer in the appropriate space and must be attached to the back of the Form of Tender and placed in the Envelope for submission at the time of tendering. **Tenders not including this addendum signed as requested shall be rejected as informal.**

II Revisions

A) Page FT-5 of the Form of Tender shall be discarded and replaced with the attached page **REVISED FT-5 and used for Tender submission.**

SECTION 2 – ROADS STAGE 1

The attached page has been updated to clarify the item description and reflect a correction in typographical error of quantity for Item 2.3 d) Reuse select native fill. **New estimated quantity 2,500 m³.**

Item 2.3 g) Import Native Fill (Provisional) has been added. Estimated Quantity 1,500 m³.

B) Page FT-9 of the Form of Tender shall be discarded and replaced with the attached page **REVISED FT-9 and used for Tender submission.**

SECTION 3 – ROADS STAGE 2

The attached page has been updated to reflect a correction in typographical error of quantity for Item 3.2 a) complete roadway excavation. **New estimated quantity 10,000 m³.**

The attached page has been updated to clarify the item description for Item 3.3 d) Reuse select native fill.

Item 3.3 g) Import Native Fill (Provisional) has been added. Estimated Quantity 2,500 m³.

Failure of any bidder to discard and replace the original form with the attached form **REVISED FT-5, **REVISED** FT-9, will result in an Informal Bid, as defined in the Instructions to Bidders.**

C) Questions and Answers

Q1. On page SIB 9, under Heading “18. Schedule paragraph 7” The form of Tender for the two stages (Stage 1 and Stage 2). Our question is that this must be for specific items not duplicate items, could you please clarify?

A1. The statement “The form of Tender for the two stages (Stage 1 and Stage 2) shall not be considered independently, and shall be interpreted such that if an item is identified within a specific stage, but should that item occur within the other stage the contractor shall undertake the specified works at that unit price without adjustment for inflation or increases in any associated costs” within the contract document is to remain unedited.

Q2. In the Form of Tender page FT-5 & FT-9 has a specific items for Excavation and fill. Specifically items 2.2 a),b) & 3.2 a), b) 3.3 d). These items to be bid correctly require detailed cross-section every 20 meters. These cross-sections have not been included in the drawing package. And request them to accurately price the project. They are provided in all other projects.

A2. Contractor to bid per quantities provided within tender, payment will be based on field measured as-built quantities.

End of Addendum No. 1

No. of Pages: 5

Date Issued: May 18, 2018

Signature: Wei Chen (Tim)

Purchasing Agent

The Tenderer Shall Adjust His Bid Price According To The Changes Specified in this Addendum.

Name of Company: _____

Tenderer's Signature _____

Date: _____

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SCHEDULE OF TENDER UNIT PRICES

ITEM	SPEC. No.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 2 - ROADS STAGE 1						
2.1	B1	SSP16	Test holes as directed by the engineer to verify depth and location of infrastructure (Provisional)			
			a) depth up to 1.0 m	3	each	\$
			b) depth up to 2.0 m	3	each	\$
			c) depth up to 4.0 m	3	each	\$
			d) Via Hydro Vac. any depth	6	hr	\$
2.2	B2	SSP17	Earth excavation			
			a) complete roadway excavation from 200m North of Merritt to HWY 20, including asphalt.	7,500	m ³	\$
			b) strip topsoil	2,550	m ³	\$
			c) disposal of material to licensed landfill (Provisional)	1,000	m ³	\$
2.3	B3	SSP18	Fill material			
			a) Granular 'A' for all infrastructure, pipe bedding, cover, backfill, road base, multi-use trail, driveways and restoration purposes	22,000	t	\$
			b) Reuse of select existing Granular 'A' for trench backfill and bottom of roadbase.	1,000	m ³	\$
			c) Granular 'M' for shouldering purposes	200	t	\$
			d) Reuse select native fill from road excavation and sewer trenches for boulevard areas (placed in lifts of 300mm and compacted to 95% SPD)	2,500	m ³	\$
		SSP14	e) Trench or road sub-excavation 50 mm crusher-run stone (Provisional)	100	m ³	\$
		SSP15	f) Unshrinkable Backfill (Provisional)	50	m ³	\$
			g) Import Native Fill (Provisional)	1,500	m ³	\$
2.4	B6	SSP19	Installation of perforateed subdrain with filter cloth as per typical road cross-section - 100mm diameter CL 300 perforated rigid high density corrugated polyethylene pipe with geotextile sock meeting Class 324430C and ASTM D3350. Includes all connections, bends and excavation as required. Include rodent grate where subdrain outlets to ditch.			
				1,450	m	\$
2.5	B7		Installation of new culvert - 450 mm diameter HDPE			
				65	m	\$
2.6	B7		Installation of new culvert - 400mm diameter HDPE			
				0	m	
2.7	B7		Installation of new culvert - 300mm diameter HDPE			
				0	m	
2.8	B8	SSP20	Concrete curb and gutter			
			a) straight and curved sections as per OPSD 600.04 tangent	1,280	m	\$
			b) outlet at end of run, OPSD 605.030	3	each	\$
			c) 90° gutter outlets, OPSD 604.010 (rip rap paid under separate item)	2	each	\$

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SCHEDULE OF TENDER UNIT PRICES

ITEM	SPEC. No.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 3 - ROADS STAGE 2						
3.1	B1	SSP16	Test holes as directed by the engineer to verify depth and location of infrastructure (Provisional)			
			a) depth up to 1.0 m	3	each	\$
			b) depth up to 2.0 m	3	each	\$
			c) depth up to 4.0 m	3	each	\$
			d) Via Hydro Vac. any depth	6	hr	\$
3.2	B2	SSP17	Earth excavation			
			a) complete roadway excavation from 200m North of Merritt to HWY 20, including asphalt.	10,000	m ³	\$
			b) strip topsoil	2,500	m ³	\$
			c) disposal of material to licensed landfill (Provisional)	1,000	m ³	\$
3.3	B3	SSP18	Fill material			
			a) Granular 'A' for all infrastructure, pipe bedding, cover, backfill, road base, multi-use trail, driveways and restoration purposes	25,000	t	\$
			b) Reuse of select existing Granular 'A' for trench backfill and bottom of roadbase.	1,000	m ³	\$
			c) Granular 'M' for shouldering purposes	200	t	\$
			d) Reuse select native fill from road excavation and sewer trenches for boulevard areas (placed in lifts of 300mm and compacted to 95% SPD)	6,000	m ³	\$
		SSP14	e) Trench or road sub-excavation 50 mm crusher-run stone (Provisional)	100	m ³	\$
		SSP15	f) Unshrinkable Backfill (Provisional)	50	m ³	\$
			g) Import Native Fill (Provisional)	2,500	m ³	\$
3.4	B6	SSP19	Installation of perforated subdrain with filter cloth as per typical road cross-section - 100mm diameter CL 300 perforated rigid high density corrugated polyethylene pipe with geotextile sock meeting Class 324430C and ASTM D3350. Includes all connections, bends and excavation as required. Include rodent grate where subdrain outlets to ditch.			
				1,300	m	\$
3.5	B7		Installation of new culvert - 450 mm diameter HDPE			
				80	m	\$
3.6	B7		Installation of new culvert - 400mm diameter HDPE			
				12	m	\$
3.7	B7		Installation of new culvert - 300mm diameter HDPE			
				11	m	\$
3.8	B8	SSP20	Concrete curb and gutter			
			a) straight and curved sections as per OPSD 600.04 tangent	1,260	m	\$
			b) outlet at end of run, OPSD 605.030	2	each	\$
			c) 90° gutter outlets, OPSD 604.010 (rip rap paid under separate item)	3	each	\$