

February 28, 2019

Via Internet Posting (11 pages)

**Addendum No. 2
Tender Call No. 55-2019
Contract No. 19ECS-TI-10BE**

For Rehabilitation of Bridge ID421 Evans Avenue over Brown's Line

Closing Date: 12:00 NOON (LOCAL TIME), March 8, 2019

Please refer to the above Tender Call document in your possession and be advised of the following:

I. REVISED PRICING FORM

The following items within the Pricing form have been modified. A revised Pricing form is attached and must be used for bid submission.

Item Modified	Description
<ul style="list-style-type: none">Item 95 (within Part C Contingency)	Removed Item 95 - 20% Contingency
<ul style="list-style-type: none">Item 96 (within Part C Contingency)	Added Item 96 - Contingency allowance with Estimated Quantity and Unit price of N/A

II. REVISED CONTRACT DOCUMENTS

The following items within the Contract Document have been modified:

- Revise Bullets I and II in Section 4 – Item 4. Completion Date to read:
 - Regardless of the date of award of the contract or the date of the Order to Commence or the date of the Order to Commence Site Work, the Contractor will be required to complete all work including all site restorations, clean up, and rectify any and all deficiencies no later than **September 30, 2020**. The Contractor is to provide a winter shutdown period starting **November 15, 2019** to **March 30, 2020** inclusive;
 - Regardless of the final Contract Completion Date, the contractor will be required to meet the following interim milestone date. Failure to meet this date will result in liquidated damages being applied to the Contractor:
 - Complete all Phase 1 (Stage 1 through Stage 6A) works inclusive, including but not limited to rehabilitation of the piers and abutments, bearing replacement, soffit repairs and re-open Brown's Line to all lanes of traffic by **November 15, 2019**. Completion of this interim milestone date includes all site restorations, clean up and deficiencies associated with Phase I works inclusive.

- Revise the first paragraph in Section 4 – Item 6. Construction Staging and Phasing to read:

The project shall be divided into the following 2 phases:

Phase 1 -	Construction work on Brown’s Line Under Evans Avenue. To be completed by November 15, 2019
Phase 2 -	Construction work on Evans Avenue Over Brown’s Line. To be completed by September 15, 2020.

- Revise the second paragraph in Section 4A Special Provisions – Item 2. Construction and Traffic Constraints – GN102SP to Read:

Working hours during construction shall be restricted in accordance to the table below. No extension of Contract Time shall be permitted nor shall any delay claim be considered by the City due to adherence to these hours.

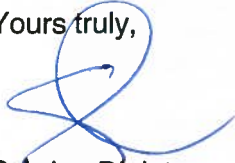
Day	Working Description
Monday to Friday	7:00 am to 11:00 pm
Saturday	9:00 am to 7:00 pm
Sunday	9:00 am to 7:00 pm
Civic/Statutory Holidays	None

- Revise the second paragraph in Section 5A – Item 17. Liquidated Damages to Read:
 - a. If the Contractor does not complete all Phase 1 (Stage 1 through Stage 6A inclusive), including cleanup, site restoration, resolution of all deficiencies, and re-opening of Brown’s Line to all lanes of traffic by **November 15, 2019**, liquidated damages shall apply for every calendar day until vehicular and pedestrian traffic is restored;

Should you have any questions regarding this addendum contact Brenda Duffley by email at Brenda.Duffley@toronto.ca.

Please attach this addendum to your Request for Tender document and be governed accordingly. Bidders must acknowledge receipt of all Addenda on the space provided on the Tender Call Cover Page as per the Process Terms and Conditions, Section 1, Item 10 - Addenda, of the Tender Call document. All other aspects of the Tender remain the same.

Yours truly,



Sabrina DiPietro,
Acting Manager, Construction Services
Purchasing and Materials Management

**SECTION 3 - TENDER SUBMISSION PACKAGE
PRICING FORM**

Tender Call No. 55-2019

Contract No. 19ECS-TI-10BE

Addendum No.	Item	Standard / Special Specification	Standard/ Special Drawing	Description	Estimated Quantity	Unit	Unit Price	Total Per Item
Part A General								
	1	TS 1.10		Field office	1.00	each	\$ _____	\$ _____
	2	TS 1.00/ GN102SP, SP1 / GN105SS / RD419SS		Traffic Control	1.00	lump sum	\$ _____	\$ _____
	3	GN127SP		Portable changeable message sign	4.00	each	\$ _____	\$ _____
	4	GN101SP		Capital improvement project construction signs	4.00	each	\$ _____	\$ _____
	5	GN130SS		Payment for bonds	1.00	lump sum	\$ _____	\$ _____
	6	GN131SS		Payment for all insurance	1.00	lump sum	\$ _____	\$ _____
	7	GN114SP		Pre-construction photos and videos	1.00	lump sum	\$ _____	\$ _____
	8	GN132SS		Mobilization and demobilization	1.00	lump sum	\$ _____	\$ _____
	9	GN116SP		Pre-construction and post-construction condition surveys	1.00	lump sum	\$ _____	\$ _____
Total For Part A General								
Part B Major Roads								
Section I Road								
	10	TS 1.00/ GN102SP/ SP3		Temporary precast concrete barrier	403.00	m	\$ _____	\$ _____
	11	TS 1.00/ GN102SP/SP 3		Relocate temporary precast concrete barrier	1,083.00	m	\$ _____	\$ _____
	12	OPSS.MUNI 723/ SP4		Temporary energy attenuator	8.00	each	\$ _____	\$ _____
	13	OPSS.MUNI 723/ SP4		Temporary energy attenuator - relocation	19.00	each	\$ _____	\$ _____
	14	OPSS 710 / RD419SS / GN121SS		Field reacted polymeric pavement marking - 100 mm wide	2,100.00	m	\$ _____	\$ _____
	15	OPSS 710 / RD419SS		Field reacted polymeric pavement marking - symbol	5.00	each	\$ _____	\$ _____

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Addendum No.	Item	Standard / Special Specification	Standard/ Special Drawing	Description	Estimated Quantity	Unit	Unit Price	Total Per Item
	16	OPSS 710 / RD419SS / GN121SS	T-310.030-5	Zebra pavement markings	92.00	m	\$ _____	\$ _____
	17	OPSS 710 / RD419SS / GN121SS		Field reacted polymeric pavement marking - 500 mm wide	12.00	m	\$ _____	\$ _____
	18	TS 3.10/TS 3.20/TS 310/TS 1003/TS 1101/TS 1151/TS 2.10 / RD423SS		Superpave 12.5 FC2, Traffic Category D, PG 64-28	180.00	t	\$ _____	\$ _____
	19	TS 3.10/TS 3.20/TS 310/TS 1003/TS 1101/TS 1151/TS 2.10 / RD423SS		Superpave 19.0, Traffic Category D, PG 58-28	170.00	t	\$ _____	\$ _____
	20	TS 3.20 / RD423SS		Tack coat	2,700.00	m2	\$ _____	\$ _____
	21	TS 501/TS 1010/TS 2.10		Granular A	70.00	t	\$ _____	\$ _____
	22	TS 3.15 / GN121SS/SP 6		Removal of Asphalt Pavement - Partial Depth	185.00	m2	\$ _____	\$ _____
	23	TS 3.15/ SP6		Removal of Asphalt Pavement from Concrete Surfaces on Structure	1,200.00	m2	\$ _____	\$ _____
	24	TS 510 / GN106SS/SP 7		Removal of Concrete Median	259.00	m2	\$ _____	\$ _____
	25	TS 510 / GN106SS/SP 7		Removal of Median Asphalt Pavement	114.00	m2	\$ _____	\$ _____
	26	TS 3.70/TS 1350/TS 2.10 / GN106SS/SP 5		Concrete Raised Median on Grade	359.00	m2	\$ _____	\$ _____
	27	TS 3.17/TS 3.50/TS 1350/TS 2.10/ SP11 / GN106SS / RD407SS	T-600.05-1	Concrete curb and gutter	278.00	m	\$ _____	\$ _____

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Addendum No.	Item	Standard / Special Specification	Standard/ Special Drawing	Description	Estimated Quantity	Unit	Unit Price	Total Per Item
	28	TS 510/ SP12 / GN106SS / RD407SS		Remove curb, curb and gutter - all types	292.00	m	\$ _____	\$ _____
	29	OPSS 703/ SP2		Remove, salvage, reinstate pole and ground mounted traffic signs	17.00	each	\$ _____	\$ _____
	30	TS 3.70/TS 1350/TS 2.10/ SP9 / GN106SS / RD424SS	T-310.010-1 /T-310.010-2/T-310.010-5/T-310.010-6/T-310.010-7/T-310.010-9/T-310.010-11	Concrete sidewalk - 150 mm thick	34.00	m2	\$ _____	\$ _____
	31	TS 510/ SP10 / GN106SS		Removal of Concrete Sidewalk	34.00	m2	\$ _____	\$ _____
	32	OPSS.MUNI 908/ SP14 / BR601SS	OPSD 980.101	Pedestrian Barricade	11.00	m	\$ _____	\$ _____
	33	TS 510/ SP8		Removal of pedestrian barricade	11.00	m	\$ _____	\$ _____
	34	SP9		InletSOXX for Inlet Protection	25.00	each	\$ _____	\$ _____
Total For Section I Road								
Section II Bridge								
	35	OPSS.MUNI 928/ SP17		Access to work area, work platform and scaffolding	1.00	lump sum	\$ _____	\$ _____
	36	OPSS 902 / SP18 / GN125SS		Earth excavation for structure	175.00	m3	\$ _____	\$ _____
	37	OPSS.MUNI 539/ SP16 / BR601SS		Protection system	1.00	lump sum	\$ _____	\$ _____
	38	TS 501/TS 1010/TS 2.10		Granular A	500.00	t	\$ _____	\$ _____
	39	OPSS.MUNI 928/ SP19		Scarifying concrete	700.00	m2	\$ _____	\$ _____
	40	OPSS.MUNI 928/ SP19 / GN106SS		Concrete removal - partial depth - type A	40.00	m3	\$ _____	\$ _____
	41	OPSS.MUNI 928/ SP19 / GN106SS		Concrete removal - partial depth - type B	25.00	m3	\$ _____	\$ _____

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Addendum No.	Item	Standard / Special Specification	Standard/ Special Drawing	Description	Estimated Quantity	Unit	Unit Price	Total Per Item
	42	OPSS.MUNI 928/ SP19 / GN106SS		Concrete removal - partial depth - type C	35.00	m3	\$ _____	\$ _____
	43	OPSS.MUNI 928/ SP20 / GN106SS		Concrete removal - full depth	235.00	m3	\$ _____	\$ _____
	44	OPSS.MUNI 904/OPSD 3419.100/ SP21		Concrete in parapet walls	30.00	m3	\$ _____	\$ _____
	45	OPSS.MUNI 904/ SP21		Concrete in ballast wall	40.00	m3	\$ _____	\$ _____
	46	OPSS.MUNI 904/ SP21		Concrete in superstructure	85.00	m3	\$ _____	\$ _____
	47	OPSS.MUNI 904/ SP21		Concrete in approach slabs	55.00	m3	\$ _____	\$ _____
	48	OPSS.MUNI 905/ SP22		Reinforcing steel bar	16.50	t	\$ _____	\$ _____
	49	OPSS.MUNI 905/ SP22		Stainless steel reinforcing bar	13.50	t	\$ _____	\$ _____
	50	OPSS.MUNI 905/ SP22		Mechanical connectors	95.00	each	\$ _____	\$ _____
	51	OPSS.MUNI 905/ SP22		Stainless steel mechanical connectors	60.00	each	\$ _____	\$ _____
	52	OPSS.MUNI 930/ SP23		Concrete patches, unformed surface	45.00	m3	\$ _____	\$ _____
	53	OPSS.MUNI 930/ SP23		Concrete patches, formed surface	45.00	m3	\$ _____	\$ _____
	54	OPSS.MUNI 930/ SP23		Concrete refacing	28.00	m3	\$ _____	\$ _____
	55	OPSS.MUNI 930/ SP23		Concrete overlay	52.00	m3	\$ _____	\$ _____
	56	OPSS.MUNI 904/ SP24		Dowels into concrete	1,500.00	each	\$ _____	\$ _____
	57	OPSS 932/ SP25		Crack injection	500.00	m	\$ _____	\$ _____
	58	TS 9.00/ SP26		Surface sealing for structural concrete	1,800.00	m2	\$ _____	\$ _____
	59	OPSS.MUNI 920/ SP27	OPSD 3950.100	Expansion Joint Assemblies, Transverse	70.00	m	\$ _____	\$ _____

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Addendum No.	Item	Standard / Special Specification	Standard/ Special Drawing	Description	Estimated Quantity	Unit	Unit Price	Total Per Item
	60	OPSS.MUNI 920/ SP27	OPSD 3950.100	Expansion Joint Assemblies, Longitudinal	50.00	m	\$ _____	\$ _____
	61	SP28		Jacking of superstructure	1.00	lump sum	\$ _____	\$ _____
	62	OPSS.MUNI 922/ SP29 / BR601SS		Bearings	1.00	lump sum	\$ _____	\$ _____
	63	OPSS.MUNI 914/ SP30 / BR603SS		Bridge deck waterproofing	998.00	m2	\$ _____	\$ _____
	64	OPSS.MUNI 914/ SP30 / BR603SS		Form and fill grooves	70.00	m	\$ _____	\$ _____
	65	OPSS.MUNI 914/ SP30		Membrane reinforcement	200.00	m2	\$ _____	\$ _____
	66	OPSS.MUNI 908/ SP31 / BR601SS	T-900.01-2	Aluminum railing with parapets	110.00	lump sum	\$ _____	\$ _____
	67	OPSS.MUNI 510 and OPSS.MUNI 721/ SP32		Removal of steel beam guide rail barrier	218.00	m	\$ _____	\$ _____
	68	OPSS.MUNI 721/ SP33		Single steel beam guide rail with channel	218.00	m	\$ _____	\$ _____
	69	SP34		Removal of asbestos containing material	1.00	lump sum	\$ _____	\$ _____
	70	SP35		Bird Nesting Preventive Measures	1.00	lump sum	\$ _____	\$ _____
	71	TS 2.00/ SP36		Tree removal	1.00	each	\$ _____	\$ _____
	72	SP37		Temporary Toronto Hydro utility support system	1.00	lump sum	\$ _____	\$ _____
	73	OPSS 603, CAN/CSA B196.3, CAN/CSA C22.2, CAN/SCA C22.3/ SP38		Rigid PVC Ducts for Toronto Hydro Primary Distribution Cables	1.00	lump sum	\$ _____	\$ _____
Total For Section II Bridge								
Section III Electrical								
	74	TS 815		Remove and dispose of electrical equipment	1.00	lump sum	\$ _____	\$ _____

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	75	TS 804	TTD 804.001/TT D 804.002/TT D 804.015	12 conductor cable - aerial	320.00	m	\$ _____	\$ _____
	76	TS 806	TTD 806.015/TT D 806.010	# 8 power service cable - aerial	120.00	m	\$ _____	\$ _____
	77	TS 804		Messenger cable (temporary)	180.00	m	\$ _____	\$ _____
	78	TS 813	TTD 813.001/TT D 813.005	# 6 AWG ground cable - aerial	60.00	m	\$ _____	\$ _____
	79	TS 813		Electrical ground rods (field)	4.00	each	\$ _____	\$ _____
	80	TTS805.100	TTD 805.010	Guy anchors (Temporary)	4.00	each	\$ _____	\$ _____
	81	TS 808	TTD 808.001/TT D 808.005/TT D 808.015/TT D 808.020	Install 3 x 300 mm LED signal head complete with backboard	4.00	each	\$ _____	\$ _____
	82	TS 813	TTD 813.001/TT D 813.005	# 6 AWG insulated ground wire in duct	25.00	m	\$ _____	\$ _____
	83	TS 802	TTD 802.005	Concrete "TRAFFIC" electrical handwell - 460 mm inside diameter	2.00	each	\$ _____	\$ _____
	84	TS 815		Remove and replace pole base	2.00	each	\$ _____	\$ _____
	85	TS 408		1 x 75 mm and 1 x 50 mm diameter PVC rigid electrical duct	30.00	m	\$ _____	\$ _____
	86	TS 804	TTD 804.001/TT D 804.002/TT D 804.015	12 conductor cable - traffic display	50.00	m	\$ _____	\$ _____

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Addendum No.	Item	Standard / Special Specification	Standard/ Special Drawing	Description	Estimated Quantity	Unit	Unit Price	Total Per Item
	87	TS 810	TTD 810.004/TTD 810.005/TTD 810.006/TTD 810.007/TTD 810.010	2 conductor # 14 extra low voltage cable	160.00	m	\$ _____	\$ _____
	88	TS 807		Concrete footing for base mounted pole (600 mm x 2500 mm)	2.00	each	\$ _____	\$ _____
	89	TTS808.100		Relocation of traffic signal equipment	2.00	each	\$ _____	\$ _____
	90	OPSS.PROV 610/ SP39		Remove, Salvage, and Reinstallation of Electrical Equipment	1.00	lump sum	\$ _____	\$ _____
	91	TTS 805.100/ SP40	TTD 805.005	Temporary Wooden Poles, Direct Buried in Earth	4.00	each	\$ _____	\$ _____
	92	TTR 801.305/ SP41		Maintenance and Operation for Temporary Traffic Signal System	1.00	lump sum	\$ _____	\$ _____
	93	SP42		Toronto Hydro Electrical Systems Limited Work	1.00	lump sum	\$ _____	\$ _____
	94	SP43		Provisional Toronto Hydro Electrical Systems Limited Works	1.00	lump sum	\$ _____	\$ _____
Total For Section III Electrical								
Total For Part B Major Roads								
Part C Contingency								
-2	95			20% Contingency	4.00	lump sum	No Bid	No Bid
2	96			Contingency allowance	N/A	PS	N/A	N/A
Total For Part C Contingency								

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Addendum No.	Item	Standard / Special Specification	Standard/ Special Drawing	Description	Estimated Quantity	Unit	Unit Price	Total Per Item
Summary of Tender						Total		
Part A General						_____		
Part B Major Roads						_____		
Subtotal						_____		
Contingency (20.00%)						_____		
Total Bid Price = \$X						_____		
HST Amount (13%) = \$Y						_____		
Total Amount of Tender Call = \$X + \$Y						_____		
<p><i>Please indicate this amount on the Tender Call Cover Page next to "Amount of Tender Call Herein".</i></p>								
<p>Company GST/HST Registration number: _____</p>								