



**THE CORPORATION OF THE CITY OF WINDSOR
OFFICE OF THE CITY SOLICITOR**

ALEX VUCINIC

Manager of Purchasing

Elaine Castellan

Purchasing Supervisor

(519) 255-6272

TELEPHONE NUMBER

**ADDENDUM NO. 1
LAPPAN DRAIN CLEANING WEST OF JEFFERSON BOULEVARD
RFT NO. 21-19**

February 5, 2019

This addendum amends and forms part of the Tender Documents. The Bidder shall insert the addendum behind the cover page of the Tender Documents.

CLARIFICATION FROM SITE MEETING HELD ON FEBRUARY 5, 2019.

1. The contractor is **not** to supply, place, or spread the topsoil.

Line item no. 10, therefore, is removed from the schedule of Unit Pricing. A revised Schedule of Unit Pricing is attached.

Except for the contents of this addendum, all other terms and conditions of this tender remain the same.

END OF ADDENDUM NO. 1

Yours truly,

THE CORPORATION OF THE CITY OF WINDSOR

Elaine Castellan

Elaine Castellan
Purchasing Supervisor

EC/jm

**ADDENDUM NO. 1
LAPPAN DRAIN CLEAING WEST OF JEFFERSON BOULEVARD
RFT NO. 21-19**

February 5, 2019

I hereby acknowledge receipt of Addendum No. 1 to the RFT No. 21-19 (5 pages).

The information contained therein is hereby noted and account of same will be taken in our tender cost.

This information was received on the _____ day of _____, 20_____.

Signature

Name (Printed)

Company Name

***NOTE: You are required to acknowledge this addendum with your tender submission.**

**PLEASE FAX BACK TO (519) 255-9891 OR E-MAIL @ purchasing@citywindsor.ca SIGNED
ACKNOWLEDGEMENT SHEET ASAP**

Attn: Purchasing Department

**CITY OF WINDSOR
ENGINEERING DEPARTMENT
TENDER NO. 21-19
LAPPAN DRAIN CLEANING AND CULVERT REPLACEMENTS
SCHEDULE OF UNIT PRICING**

ITEM NO.	SPEC PROV	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
1	1, 5, 12	Brushing of all vegetation, from sta. 1+995 to sta. 4+275, including small trees, along the bottom and entire north and west banks of the drain to a height of no less than 150 mm (6 inches), including stockpiling of brush and trees at various locations on site as directed by the Owner. No soil to be disturbed during brushing operations.	2,280	L.M.	\$	\$
2	1, 2, 4, 5, 7, 12	Drain excavation from sta. 1+995 to sta. 4+275, to proposed design grade and removal of sediment from drain in accordance with M-1636, and the proposed drain and cross section, including final grading of drain (approx. 420 m ³ from bottom of drain).	2,280	L.M.	\$	\$
3	7	Sidecasting of excavated materials, including grading outside the drain cross section, to provide positive drainage to the drain, including any swales as required.	1	L.S.	\$	\$
4	7	Excavate for, remove and haul offsite selected phragmites in the drain as directed by Engineer.	1	L.S.	\$	\$
5	3	Preparation of as-built drawings verifying final grades and centreline and top of slope at 30m intervals.	1	L.S.		
6	2, 4, 5, 7, 8, 9, 12	Culvert No. 1 - Station 4+180 (north side swale) - Remove and dispose of existing 6.0 metre long, 600 mm diameter corrugated steel pipe culvert (CSP). Supply and installation of new 6.0 metre long, 600 mm diameter high density polyethylene (HDPE) pipe culvert, complete with clear stone bedding with filter fabric overlay, Granular 'B' backfill up to culvert springline, and sloped rock erosion protection, as shown on the detail sheet. Reuse existing stone erosion protection where possible. Restoration and realignment of existing eroded swale (approx. 15 cu.m of native fill) to create positive drainage to Lappan Drain. Restoration of all grassed areas with placement of 100mm thick topsoil and seeding. Culvert inverts to be 10% of diameter below existing grade of swale.	1	L.S.	\$	\$
7	2, 4, 5, 7, 8, 9, 12	Culvert No. 2 - Station 4+005 north side swale) - Supply and installation of new 6.0 metre long, 600 mm diameter high density polyethylene (HDPE) pipe culvert, complete with clear stone bedding with filter fabric overlay, Granular 'B' backfill up to culvert springline, and sloped rock erosion protection, as shown on the detail sheet. Restoration of all grassed areas with placement of 100 mm thick topsoil and seeding. Culvert inverts to be 10% of diameter below existing grade of swale.	1	L.S.	\$	\$

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ENGINEERING DEPARTMENT
TENDER NO. 21-19
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SCHEDULE OF UNIT PRICING**

ITEM NO.	SPEC PROV	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
8	2, 4, 5, 7, 8, 9, 12	Culvert No. 3 - Station 3+775 north side swale) - Supply and installation of new 6.0 metre long, 600 mm diameter high density polyethylene (HDPE) pipe culvert, complete with clear stone bedding with filter fabric overlay, Granular 'B' backfill up to culvert springline, and sloped rock erosion protection, as shown on the detail sheet. Restoration of all grassed areas with placement of 100 mm thick topsoil and seeding. Culvert inverts to be 10% of diameter below existing grade of swale.	1	L.S.	\$	\$
9	2, 4, 5, 7, 8, 9, 12	Culvert No. 4 - Station 2+255 (within Lappan Drain) - Remove and dispose of existing 6.0 metre long, 1850 mm diameter corrugated steel pipe culvert (CSP), stone walls, backfill, bedding, etc. Supply and installation of new 9.1 metre long, 1850 mm diameter high density polyethylene (HDPE) pipe culvert, complete with clear stone bedding with filter fabric overlay, Granular 'B' backfill up to culvert springline, and sloped rock erosion protection, as shown on the detail sheet. Reuse existing stone erosion protection where possible. Restoration of all grassed areas with placement of 100 mm thick topsoil and seeding. Culvert inverts to be 10% of diameter below proposed design grade of drain.	1	L.S.	\$	\$
40	6	Supply and spreading of good quality 100mm topsoil on all portions of excavated sideslopes above the waterline and 3.0m wide buffer strip beyond the top of bank on the north and east sides.	2,280	L.M.	\$	\$
11	6	Hydraulic seeding on all portions of excavated sideslopes above the waterline and 1.0m wide buffer strip beyond the top of the bank on the north and east sides.	2,280	L.M.	\$	\$
12	11	Prepare, submit for approval by the Engineer and modify as required Erosion and Sediment Control Plan	1	L.S.	\$	\$
13	11	Supply and installation of Straw bale flow check dam per OPSD 219.180, around the work zone including removal and disposal following construction.	2	Each	\$	\$
14	11	Supply and installation of Silt Fencing for erosion and sedimentation Control per OPSS 805 and OPSD 219.110, including removal and disposal following construction.	4,560	L.M.	\$	\$
15	6	Supply and spreading of grass seed and cover on all portions of excavated sideslopes above the waterline and 1.0m wide buffer strip beyond the top of the bank on the north and east sides. (PROVISIONAL)	2,280	L.M.	\$	\$
16	10	Supply and install 78 inch tall x 120 inch wide opening aluminum rectangular Sluice Gate on upstream end of existing concrete box culvert located at Jefferson Boulevard. (PROVISIONAL)	1	L.S.	\$	\$

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ITEM NO.	SPEC PROV	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
17	2, 4, 5, 7, 8, 9, 12	Supply and installation of <u>additional</u> new 6.0 metre long, 600 mm diameter high density polyethylene (HDPE) pipe culvert, complete with clear stone bedding with filter fabric overlay, Granular 'B' backfill up to culvert springline, and sloped rock erosion protection, as shown on the detail sheet. Restoration of all grassed areas with placement of 100 mm thick topsoil and seeding. Culvert inverts to be 10% of diameter below existing grade of swale. (PROVISIONAL)	1	L.S.	\$	\$
18	11	Supply and install stone erosion protection (SEP) Rock Flow Check Dam (Temporary) per OPSD 219.211 (approx. 30 m ²) including new filter fabric underlay beneath rock dam constructed across the drain for silt and sediment control measures during construction. (PROVISIONAL)	1	Each	\$	\$
19	8, 9	Supply and install sloped rock erosion protection including new filter fabric underlay in areas as directed by the Engineer. (PROVISIONAL)	1	m2	\$	\$
20		CONTINGENCY ALLOWANCE	1	L.S.	\$ 20,000.00	\$ 20,000.00
TOTAL TENDERED PRICE (including Contingency, excluding HST)					\$	