



**THE CORPORATION OF THE CITY OF CLARENCE-ROCKLAND
TENDER NO. F18-INF-2020-004
LACROIX ROAD AND DITCH REHABILITATION – CULVERT REPLACEMENT**

ADDENDUM #1 – (7 pages)

TO: Bidders
FROM: Yves Rousselle
DATE: June 24, 2020

This addendum is being provided to clarify items in the Tender Documents, Tender # F18-INF-2020-004 – Lacroix Road and Ditch Rehabilitation – Culvert Replacement. Addendum #1 **will** form part of the Tender Documents and **must** be attached to the tender documents received by the City of Clarence-Rockland.

List of Revisions

1. FORM OF TENDER

A revised form of tender is provided in accordance with the response to questions section.

1.1. Clearstone (53mm gradation) – Item 3.11

Item 3.11 *Rip-rap, riverstone* is replaced by Clearstone (53mm). Quantity: 77m².
No drawing revision provided with this change.

1.2. Rip-rap for storm sewer outlet – Item 3.12

Quantity payable in square metres.

1.3. Polymer Coated Structural Steel Cutoff Wall – Item 3.14

Item 3.14 description changed for clarity – refer to section 2.1 below.

2. RESPONSE TO QUESTIONS:

2.1. Culvert manufacturer has informed me that the sheet pile cut off walls for the Lacroix culvert job are not available in polymer coating. Can galvanized sheet pile cut off walls be accepted?

Response: Polymer-coated sheetpile is not available, item revised to Structural Plate Cut-Off Wall. It has been confirmed that a structural corrugated plate cut-off wall that is

polymer coated can be manufactured. This item is also to include a rolled angle cap around the CSP and the top of the cut-off wall in order to make the connection of the CSP and the cut-off wall. Tender item 3.14 description changed to Structural Plate Cut-off Wall.

The soils/groundwater and surface water conditions are corrosive and therefore the use of galvanized cut-off walls is not acceptable. Refer to the geotechnical report for additional information (pages 21 and 53).

2.2. Note PP4 says culvert to be embedded 10% of diameter with clear stone. Is it intended to have clearstone placed inside the culvert?

Response: Clearstone is to be placed inside of culvert per OPSS 511, along the entire length of the pipe. Clearstone gradation to be 53mm per OPSD 1004. Refer to updated form of tender – item 3.11.

2.3. No unit is given for item 3.12, is it intended to be m²?

Response: Quantity payable in square meter. Refer to updated form of tender

2.4. What is the difference in the Erosion and Sediment Control item 3.01 and the Environmental Protection Item 4.03?

Response: Item 4.03 removed. Refer to updated form of tender.

2.5. Can there be just a fixed allowance for item 3.17? It is not possible for us to price to relocate the existing bell line without a lot more info on the line itself. Usually these things can not be priced until it is exposed, and the potential conflict is identified.

Response: Hydrovac investigation of potential conflicts prior to construction will be paid under item 3.15, including the Bell line. Following the investigation, the scope of work will be confirmed. A maximum \$5000 allowance is allotted to tender item 3.17.

Contractor is to protect and support all utilities as per the General Provisions in the Contract documents

Issued by:

Yves Rousselle
Manager of Supply & Processes

I _____ of _____
(Name of signing officer) (Company name)

have received Addendum #1 and have attached it to Tender F18-INF-2020-004 – Lacroix Road and Ditch Rehabilitation – Culvert Replacement.

(signature of signing officer)

End of Addendum #1.

PRICING SCHEDULE "A" - ADDENDUM 1

The Contractor hereby bids and offers to enter into the Contract referred to and to supply and do all or any part of the Work which is set out or called for in this Bid, at the unit prices, and/or lump sums, hereinafter stated. **The Total Bid amount shall include all costs incurred, excluding taxes.**

The Contractor also understands and accepts that the quantities shown in the Bid Documents are approximate estimates only and are subject to increase, decrease or deletion entirely if found not to be required.

ITEM No.	SPEC No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1.00 ROAD CONSTRUCTION						
1.01	SP	Supply and Maintain PVMS signs (2 signs)	week	1		
1.02	201, SP	Clearing and Grubbing	l.s.	1		
1.03	206, SP	Earth Excavation (shoulder stripping & removal)	l.s.	1		
1.04	510, SP	Asphalt removal (Roadway and Driveways) incl. sawcut and milling	m ²	1030		
1.05	310, SP	Road Base Course 50mm Depth (Hot Mix HL4)	t	170		
1.06	314, SP	Granular "A" - All inclusive - Roadway restoration, 150mm padding, road widening, shoulder and entrances	t	798		
1.07	314, SP	Granular "B" Type II - All inclusive - Roadway restoration and road widening	t	2445		
1.08	314, SP	Granular "M" - Shoulder (50mm depth)	t	102		
1.09	511	Non-Woven Geotextile Below Granular 'B'	m ²	780		
1.12	710	Pavement markings	l.s.	1		
1.13	206, SP	Ditch Cleanout Sta 1+345 to 1+458	m	226		
SP - Special Provisional Item, PROV - Provisional Item, (P) - Plan Quantity						
1.00 - ROAD CONSTRUCTION SUBTOTAL						

ITEM No.	SPEC No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
2.00 STORM SEWERS AND APPURTENANCES						
2.01	421	450mm Dia. CSP Culvert c/w granular 'A' bedding and granular B frost taper and rip-rap	m (P)	32		
2.04	510, SP	Removal of Existing Culverts	m (P)	32		
2.03	512, SP	Gabion baskets (2m x 0.5m x 0.5m)	l.s.	1		
SP - Special Provisional Item, PROV - Provisional Item, (P) - Plan Quantity						
2.00 - SUBTOTAL						

ITEM No.	SPEC No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
3.00 CULVERT REPLACEMENT						
3.01	805	Erosion and Sediment Control	LS	1		
3.02	SP	Fish Removal Plan/Fish Passage	LS	1		
3.03	185, SP	Temporary Flow Control System	LS	1		
3.04	410	Clay Seal	ea	2		
3.05	314, SP	Granular 'A' culvert bedding and surround	t	550		
3.06	314, SP	Granular 'B' frost taper	t	1550		
3.07	421	2700mm Polymer Coated CSP 125mm x 25mm corrugation 2.8mm thickness	m	32		
3.08	510	Removal of CSP culverts (all sizes)	m	17		
3.09	206, SP	Earth Excavation - Grading Including All Removals	l.s.	1		
3.10	511	Geotextile Fabric - Woven Class II	m ²	250		
3.11	511	Clearstone (53mm)	m²	77		
3.12	511	Rip-rap for sewer or culvert outlet per OPSD 810.010 'B' c/w geotextile	m²	86		
3.13	305	Granular Sealing per OPSS.MUNI 305	m ²	120		
3.14	421	Polymer Coated Structural Steel Cutoff Wall	ea	2		
3.15	SP	Hydrovac for utility and watermain exposure	hr	20		
3.00 CULVERT REPLACEMENT - PROVISIONAL						
3.16	406, SP	Sub-excavation c/w Granular B - Provisional	m ³	1		
3.17	SP	Relocate Existing Bell Line - Provisional	l.s.	1	\$5000	\$5000
SP - Special Provisional Item, PROV - Provisional Item, (P) - Plan Quantity						
3.00 - CULVERT REPLACEMENT SUBTOTAL						

ITEM No.	SPEC No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
4.00 MISCELLANEOUS ITEMS						
4.01	SP-GEN	Bonding and Insurance	l.s.	1		
4.02	706, SP-GEN	Traffic Control and Signage	l.s.	1		
4.03	805, SP	Environmental Protection	l.s.	1		
4.04	SP-GEN	As-Built Drawings	l.s.	1		
SP - Special Provisional Item, PROV - Provisional Item, (P) - Plan Quantity						
4.00 - SUBTOTAL						

ITEM No.	SPEC No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
5.00 PROVISIONAL ITEMS						
5.01	SP, PROV	Hourly Rate - Foreman	hr.	20		
5.02	SP, PROV	Hourly Rate - Operator	hr.	20		
5.03	SP, PROV	Hourly Rate - Truck Driver	hr.	20		
5.04	SP, PROV	Hourly Rate - Pipe Layer	hr.	20		
5.05	SP, PROV	Hourly Rate - Labourer	hr.	20		
5.06	SP, PROV	Backfill with SSM	t	400		
5.07	506,PROV	Dust Suppressants - Calcium Chloride Flake	kg	500		
5.08	SP	Hydroseed	m ² .	250		
5.09	206, SP	Regrading & Realignment of Ditches	m	648		
5.10	512, SP	Gabion baskets (2m x 0.5m x 0.5m)	l.s.	1		
SP - Special Provisional Item, PROV - Provisional Item, (P) - Plan Quantity						
5.00 - SUBTOTAL						

SUMMARY

SECTION	DESCRIPTION	TOTAL AMOUNT
1.00	ROAD CONSTRUCTION	
2.00	STORM SEWERS AND APPURTENANCES	
3.00	CULVERT REPLACEMENT	
4.00	MISCELLANEOUS ITEMS	
5.00	PROVISIONAL ITEMS	
	SUB-TOTAL	
	SUB-TOTAL	
	TOTAL TENDER AMOUNT	

Prompt Payment Discount:

The City of Clarence-Rockland follows a policy whereby in the absence of prompt payment discount terms, all invoices from vendors will be paid on a Net 30 basis; that is payments will be made by the City within 30 days of receipt of invoice, or the acceptance of the goods and services, whichever date is later.

A Prompt Payment Discount of _____% is offered by the proponent for payment within (15) fifteen working days, following receipt by the City of the invoice, or receipt and acceptance of the goods and services, whichever date is later, in the sole opinion of the City.