

Infrastructure & Operations

REQUEST FOR CONSTRUCTION

Elmsdale Business Park Expansion
RFC50228 - Addendum 4

Release date: February 14, 2019

Tenders will be received up to
3:00:00 pm local time on Thursday, February 21, 2019

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Contents

1. Additional Information	3
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1. Additional Information

- Item 8 "1Removal and Disposal of Surplus Material - Common" has been removed from the Schedule of Quantities and Unit Prices. Please see the Schedule of Quantities and Unit Prices attached.
- The description for Item 3 "Mass Excavation and Embankment - Common" has been updated. See below for the revised item description.

Delete Item 3 from Section 01 22 00: Measurement and Payment and replace with the following:

- Mass Excavation and Embankment - Common

Unit of Measurement: Lump Sum (LS)

This item includes: excavation, placement and compaction to lines and elevations indicated, shaping of subgrade and ditches, importation of material, and removal and disposal of surplus material (to an approved disposal site).

Delete Item 8 from Section 01 22 00: Measurement and Payment in its entirety

Delete 00 41 43 Subsection 4 and replace with the following

4. SCHEDULE OF QUANTITIES AND UNIT PRICES

EARTHWORK					
ID	Description	Unit of Measurement	Estimated Quantity	Unit Price	Total Price
1	Clearing	ha	0.5	\$	\$
2	Grubbing	ha	1.9	\$	\$
3	Mass Excavation and Embankment - Common	LS	1	\$	\$
9	Pond Capping	LS	1	\$	\$
10a	Exploratory dig for Street D Stub Pipes	LS	1	\$	\$
10b	Geotechnical Inspection	LS	1	\$	\$
Sub Total Earthwork					\$

WATER MAIN					
ID	Description	Unit of Measurement	Estimated Quantity	Unit Price	Total Price
11	Pipe				
.1	300mm PVC DR18	m	585	\$	\$
12	Fire Hydrants	EA	6	\$	\$
14	Direct Buried Valves				
.1	300mm Gate Valve	EA	10	\$	\$
.2	400mm Butterfly Valve	EA	1	\$	\$
15	Services				
.1	Set of Fittings	EA	19	\$	\$
.2	25mm PEXa	m	210	\$	\$
16	Connections to Existing Main				
16a	Street D Connection	LS	1	\$	\$
16b	Street H/Park Road Connection	LS	1	\$	\$
19	Air Release Chamber	LS	1	\$	\$
20	PVC DR18 Pipe Sleeve	EA	5	\$	\$
Sub Total Water Main					\$

SANITARY SEWER					
ID	Description	Unit of Measurement	Estimated Quantity	Unit Price	Total Price
21	Gravity Pipe				
.1	200mm PVC DR35	m	525	\$	\$
.2	250mm PVC DR35 (Provisional)	m	115	\$	\$
23	Manholes				
.1	1050mm Precast Concrete	EA	9	\$	\$
24	Services				
.1	100mm PVC DR28	m	190	\$	\$



25	Connections to Existing Main				
25a	Connection to Existing Main (Street D)	LS	1	\$	\$
25b	Connection to Existing Main with Manhole (Street D) (Provisional)	LS	1	\$	\$
Sub Total Sanitary Sewer					\$

STORM SEWER					
ID	Description	Unit of Measurement	Estimated Quantity	Unit Price	Total Price
31	Pipe				
.1	200mm PVC DR18	m	11	\$	\$
.2	250mm PVC DR35	m	8	\$	\$
.3	300mm PVC DR35	m	8	\$	\$
.4	450mm CSA A257.2 65D	m	5	\$	\$
.5	600mm CSA A257.2 65D	m	8	\$	\$
.6	750mm CSA A257.2 65D	m	8	\$	\$
.7	900mm CSA A257.2 65D	m	32	\$	\$
32	Manholes				
.1	1050mm Precast Manhole	EA	1	\$	\$
36	Connection to Existing Main (Street D)	LS	1	\$	\$
39	Precast Headwall				
.1a	Precast Headwall (300-600mm dia.)	EA	5	\$	\$
.1b	Precast Headwall (750-900mm dia.)	EA	10	\$	\$
40a	Rock Lining				
.1	100-150mm	m ²	400	\$	\$
.2	150-200mm	m ²	80	\$	\$



STORM SEWER					
ID	Description	Unit of Measurement	Estimated Quantity	Unit Price	Total Price
40b	Geotextile	m ²	500	\$	\$
Sub Total Storm Sewer					\$

STREET CONSTRUCTION					
ID	Description	Unit of Measurement	Estimated Quantity	Unit Price	Total Price
41	Gravels				
.1	Type 1	m ³	1200	\$	\$
.2	Type 2	m ³	3400	\$	\$
.3	Type 1s	m ³	260	\$	\$
43	Asphalt Concrete				
.1	Type C-HF (50mm)	m ²	5000	\$	\$
.2	Type B-HF (50mm)	m ²	1600	\$	\$
.3	Type B-HF (75mm)	m ²	3400	\$	\$
44	Concrete Curb	m	90	\$	\$
47	Guardrail	m	160	\$	\$
52	150mm Minus Well-Graded Rockfill	m ³	5000	\$	\$
53	Street Signs	EA	3	\$	\$
54	Bollards	EA	6	\$	\$
55	Pavement Markings				
.1	Lines	m	60	\$	\$
.2	Stop Bars	m	9	\$	\$
56	Mailbox Pad	EA	1	\$	\$
Sub Total Street Construction					\$



LANDSCAPING					
ID	Description	Unit of Measurement	Estimated Quantity	Unit Price	Total Price
61	100mm Topsoil and Sod	m ²	450	\$	\$
62	100mm Topsoil and Hydroseed	m ²	2300	\$	\$
66	Hydroseed and Hay Cover	m ²	7700	\$	\$
Sub Total Landscaping					\$

SUMMARY

SUBTOTAL EARTHWORK	\$	
SUBTOTAL WATER MAIN	\$	
SUBTOTAL SANITARY SEWER	\$	
SUBTOTAL STORM SEWER	\$	
SUB TOTAL STREET CONSTRUCTION	\$	
SUBTOTAL LANDSCAPING	\$	
CONTINGENCY ALLOWANCE	\$	140,000
ESTIMATED CONTRACT PRICE (EXCLUDING HST)	\$	
ADD HARMONIZED SALES TAX (15%)	\$	
TOTAL PRICE	\$	
TENDERER'S HST REGISTRATION NO.		

**** End of Addendum 4 ****