

THE CORPORATION OF THE CITY OF CLARENCE-ROCKLAND

CONTRACT No. 180403

PARK MORRIS VILLAGE

ADDENDUM No. 4 TO CONTRACT

Date: June 29, 2018

1. CLARIFICATIONS

- i) There is no soils report available for this project other than the “Soils profile and Test Data” supplied in the tender document. Rock surface elevations are shown on drawing 180403-GR1. Should rock removal be required, it will be treated on a time and material basis.
- ii) The watermain shall be ductile iron and PVC as shown on plan 180403-S1.
- iii) The watermain connection on Dr. Corbeil Boulevard will not be a live tap. Drawing 180403-S1 show a note stating that a valve at Dr. Corbeil Blvd and Marble Crescent can be closed to proceed with the connection.
- iv) The contractor shall refer to the specification drawings in Section 4.3 of the Tender document for siamese connection, stack and gate valve details. The sketch is included herein.
- v) The acoustic wires shall follow the same path as the streetlight cable and be connected at building “A”. The acoustic system shall be functional at all lights and be on its own independent circuit.
- vi) Drawing 180403-GR1 has been updated to show the proposed bench locations.
- vii) The contractor is invited to carry his price from the “Bid Submission Form” to the “Pricing Schedule “A””.

2. SECTION 4.0 – SCOPE OF WORK

i) Schedule of Prices - Part “C” – Storm Sewers

- Item 3 has been amended to read: *“Supply and install 1.5 long CSP pipe c/w rodent screen (300mm)”*.

ii) Schedule of Prices - Part “D” – Parking, Curbs and Walkways

- Item 13 has been modified. The note *“Assume no additional fill requirement”* has been removed from the item description. The contractors is to include in the mass earth movement item, the additional work required to provide a maximum grading slope of 33% surrounding the benches.
- Item 14 has been modified. The note *“Assume no additional fill requirement”* has been added to the item description.

iii) Schedule of Prices - Part “F” – Building Components

- Item 7 has been amended to read: *“Supply and install weather resistant, insulated flap door for water hose access (two (2) per building)”*. *The quantity is 2 L.S.*

3. SECTION 4.3 – SPECIFICATION DRAWINGS

- The following shall be added to the tender document:

- Three-rail post and fence rail – City of Ottawa Standard Drawing F2
- 100mm diameter steel bollard installation for parking lots/parks – City of Ottawa Standard Drawing F5
- Siamese connection and gate valve drawing for hose outlet nozzles

4. SECTION 4.4 – EXISTING SOILS CONDITIONS

- The Soil Profile and Test Data for testpits 9-12 shall be added to the tender document. The testpit numbers correspond to those shown on drawing 180403-GR1.

The contractor shall replace the following:

- Tender Document – Schedule of Prices – Addendum 4
- Engineering Drawing 180403-GR1 – Grading Plan

QUESTION FOR GAZEBO: What kind of door is required for the storage area and hardware, deadbolt and passage or key and knob, door closer, check chain, door sweep?

ANSWER: A commercial steel door and frame complete with stainless hardware including door closer, door sweep and deadbolt and passage.

END OF ADDENDUM NO. 4

SECTION 4.0 SCHEDULE OF PRICES

SCHEDULE OF PRICES - ADDENDUM 4

ITEM NO.	ITEM	OPSS NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
	PART "A" SITE PREPARATION					
1	Supply and install silt fence barrier	805 & S.P.	530.0	m		
2	Straw bales (by location)	805 & S.P.	1	each		
3	Pre-construction Survey for existing dwellings	S.P.	1	L.S.		

SUB-TOTAL PART "A" _____

TENDERER'S INITIALS _____

SCHEDULE OF PRICES - ADDENDUM 4

ITEM NO.	ITEM	OPSS NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
	PART "B" WATERMAIN					
1	Remove and dispose of existing 25mm water service, standpost and tee and install new 150 off 300 tee (c/w full road reinstatement)		1	L.S.		
2	Supply and install watermain					
	i) 150 mm dia. - PVC DR 18 CLASS 150	441 & S.P.	128.5	m		
	ii) 150mm dia. - Ductile Iron DI-CL-52		26.5	m		
3	Supply and install valve & valve box					
	i) 150 mm dia.	441 & S.P.	1	each		
4	Proposed water meter c/w 1200mm dia. manhole with valve chamber cover (structure to be sealed and benched towards storm outlet pipe)	S.P.	1	L.S.		
5	Proposed remote water meter to be located inside building c/w all electrical	S.P.	1	each		
6	Proposed water stack c/w two (2) hose connections and valves		2	each		
	Provisional items					
7	Subexcavation for trench	S.P.	10.0	m ³		

SUB-TOTAL PART "B" _____

TENDERER'S INITIALS _____

SCHEDULE OF PRICES - ADDENDUM 4

ITEM NO.	ITEM	OPSS NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
	PART "C" STORMSEWERS					
1	Supply and install structures					
	i) 600mm x 600mm catchbasin	407 & S.P.	3	each		
	ii) 1200mm catchbasin manhole		3	each		
2	Supply and install storm sewer					
	i) 100mm dia. PVC SDR 35		4.5	m		
	ii) 150mm dia. PVC SDR 35		21.0	m		
	iii) 200 mm dia. PVC SDR 35		44.0	m		
	iv) 250 mm dia. PVC SDR 35	410 & S.P.	215.5	m		
	v) 150mm dia. perforated subdrain c/w geosock		35.0	m		
3	Supply and install 1.5m long 300mm CSP pipe c/w rodent screen (300mm)		1	each		
4	Supply and install gabion stone (100-200mm)-0.4m thick (±7m²) with geotextile, Terrafix non-woven 370RS or equivalent	511 & 1860	1	L.S.		
5	T.V. Inspection and report					
	i) Initial		1	L.S.		
	ii) Final (after one year)	409 & S.P.	1	L.S.		

SUB-TOTAL PART "C" _____

TENDERER'S INITIALS _____

SCHEDULE OF PRICES - ADDENDUM

4

ITEM NO.	ITEM	OPSS NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
	PART "D" PARKING, CURBS AND WALKWAYS					
1	Subgrade preparation for parking area	314 & S.P.	980.0	m ²		
2	Supply, place and compact granulars for parking area					
	i) 300 mm thick of granular "B" Type II	501, 1010 &	980.0	m ²		
	ii) 150 mm thick of granular "A" Type II	S.P.	825.0	m ²		
3	Concrete barrier curb	353 & S.P.	193.0	m		
4	Asphalt walkway (2.0m wide) c/w 150mm thick granular "A" Type II and 300mm thick granular "B" Type II (including all park accesses)	353 & S.P.	1085.0	m ²		
5	Supply, place and compact asphalt for parking area					
	i) 40mm thick HL8 for parking area	310 & S.P.	880.0	m ²		
6	Iron work adjustments (Initial)					
	i) Valve and valve box		1	each		
	ii) Valve chamber (for water meter)		1	each		
	iii) Parking area storm structures	408 & S.P.	2	each		
	iv) Grassed area storm structures		4	each		
	v) Existing and valve and valve box (ice rink)		1	each		
7	Iron work adjustments (Final)					
	i) Parking area storm structures	408 & S.P.	2	each		
8	Supply and install post and rail wooden fence along top of retaining wall		36.0	m		

SCHEDULE OF PRICES - ADDENDUM 4

ITEM NO.	ITEM	OPSS NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
	PART "D" (CONTINUED) PARKING, CURBS AND WALKWAYS					
9	Remove, dispose off-site and replace existing 1.5m-wide sidewalk c/w 150 mm thick granular "A" type II (±12.0 m ²)	510 & S.P.	1	L.S.		
10	Remove, dispose off-site and replace existing concrete barrier curb (±13.0 m)	510 & S.P.	1	L.S.		
11	Proposed armour stone retaining wall c/w granular base and backing and all relevant appurtenances		46.5	m ²		
12	Proposed concrete steps from Building 'B' to existing skating rink		1	L.S.		
13	Concrete pads for park benches - 150mm thick, 0.9m x 2.4m, c/w two sawcuts at 0.8m, wire mesh at midway depth and 200mm thick granular "A" Type II (Park benches supplied and installed by others)		10	each		
	Provisional Items					
14	Extend asphalt walkway along proposed skating trail around existing skating rink (2.0m wide) c/w 150mm thick granular "A" Type II and 300mm thick granular "B" Type II (Assume no additional fill requirement)	353 & S.P.	330.0	m ²		
15	Subgrade preparation for parking expansion	314 & S.P.	455.0	m ²		
16	Supply, place and compact granulars for parking expansion					
	i) 300 mm thick of granular "B" Type II	501, 1010 &	455.0	m ²		
	ii) 150 mm thick of granular "A" Type II	S.P.	400.0	m ²		
17	Supply, place and compact final asphalt lift for parking area					
	i) 40mm thick HL3	310 & S.P.	880.0	m ²		
18	Iron work adjustments (Final)					
	i) Parking area storm structure	408 & S.P.	1	each		
19	Supply and install wooden post and rail fence (along walkway and top of hill)		176.5	m		
20	Filter Fabric Terrafix non-woven 270R or equivalent for parking area	511 & S.P.	350.0	m ²		
21	Subexcavation for parking area	S.P.	45.0	m ³		
22	Subexcavation for soft spots	S.P.	15.0	m ³		
23	Subexcavation for walkway	S.P.	30.0	m ³		

SUB-TOTAL PART "D" _____

TENDERER'S INITIALS _____

SCHEDULE OF PRICES - ADDENDUM 4

ITEM NO.	ITEM	OPSS NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
	PART "E" EARTH MOVEMENT AND LANDSCAPING					
1	Site grading - includes back of existing sliding hill, outline of existing skating area and general grading to accomodate new walk way and skating trail	314 & S.P.	1	L.S.		
2	Swale excavation c/w positive drainage of surrounding areas	206 & S.P.	1	L.S.		
3	Topsail stripping (Contractor to decide if topsail to be kept and screened or hauled off-site)		20200.0	m ²		
4	Supply and plant shrubs in park (by others)		1	L.S.	N/A	N/A
5	Supply and place 150mm topsail and hydroseding (can use screened topsail) (Contractor shall move offsite for 3 weeks to allow for shrub installation)	507, 804	20200.0	m ²		

SUB-TOTAL PART "E" _____

TENDERER'S INITIALS _____

SCHEDULE OF PRICES - ADDENDUM 4

ITEM NO.	ITEM	OPSS NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
	PART "F" BUILDING COMPONENTS					
1	Foundation		2	L.S.		
2	Wall structure including doors etc.		2	L.S.		
3	Roof structure		2	L.S.		
4	Exterior finishes		2	L.S.		
5	Interior finishes		2	L.S.		
6	Electrical components as per specification drawings					
	i) Building A		1	L.S.		
	ii) Building B		1	L.S.		
7	Supply and install weather resistant, insulated flap door for water hose access (two (2) per building)		2	L.S.		
8	Gas					
	i) Supply and install 100mm steel bollards for gas meter as per City of Ottawa standard drawing F5 (Gas meter to supplied and installed by others)	S.P.	2	each		
	ii) Supply and install Rexnor indoor heaters (30,000 BTU) c/w gas line from meter, hydro line connection, outlet vent, thermostat and all relevant appurtenances	S.P.	2	each		
	iii) Supply and install Reznor outdoor heaters (60,000 BTU) c/w gas line from meter, hydro line connection, outlet vent, timer, push start button and all relevant appurtenances	S.P.	2	each		

SUB-TOTAL PART "F" _____

TENDERER'S INITIALS _____

SCHE SCHEDULE OF PRICES - ADDENDUM 4

ITEM NO.	ITEM	OPSS NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
	PART "G" UTILITIES					
1	Coordinate with locates company and locate existing gas line on Dr. Corbeil Blvd with hydrovac prior to installation		1	L.S.		
2	Excavate trench, supply and install sand and backfill					
	i) For gas line		35.0	m		
	ii) For common trench including gas	S.P.	138.5	m		
	iii) For common trench without gas		718.0	m		
3	Hydro					
	i) Supply and install hydro wire (direct buried)(wire size specifications to be provided by Contractor)	604	145.0	m		
4	Gas					
	i) Supply and install 1 inch and 1¼ inch gas line for building heaters c/w connection to existing on Dr. Corbeil Blvd. up to and including gas meter (Gas meter to be supplied and installed by others)	S.P.	175.0	m	By others	By others
5	Lighting					
	i) Supply and install park lights concrete base (Philips UrbanScape Post-Top LED)		17	each		
	ii) Supply and install park lights concrete base (for the Philips Gardco Powerform LED)		2	each		
	iii) Supply and install park light (Philips UrbanScape Post-Top LED) c/w power and acoustic wires (wire specifications to be provided by Contractor)	S.P.	17	each		
	iv) Supply and install park light (Philips Gardco Powerform LED) c/w power and acoustic wires (wire specifications to be provided by Contractor)		2	each		

SUB-TOTAL PART "G" _____

TENDERER'S INITIALS _____

SECTION 4.1 SUMMARY SHEET - ADDENDUM 4

PART "A" – SITE PREPARATION	\$	_____
PART "B" – WATERMAINS	\$	_____
PART "C" – STORM SEWERS	\$	_____
PART "D" – PARKING, CURBS AND WALKWAYS	\$	_____
PART "E" – EARTH MOVEMENT AND LANDSCAPING	\$	_____
PART "F" – BUILDING COMPONENTS	\$	_____
PART "G" – UTILITIES	\$	_____
SUB-TOTAL		_____
TOTAL TENDER PRICE (INCLUDING ALL TAXES)		=====

THE CONTRACTOR SHALL TRANSFER THE TENDER PRICE TO SECTION 4.6 OF TENDER DOCUMENT

