



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

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**ADDENDUM NO. 2
TENDER NO. 113-19
RHODES DRIVE MULTI-USE TRAIL PHASE 1**

August 22, 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.

REVISION TO SPECIFICATIONS:

SPECIAL PROVISIONS

SECTION A – SITE PREPARATION AND REMOVALS

A2.0 PREPARE SUBGRADE

General

OPSS Forms 206 (MUNI), 510 (MUNI) and 802 shall apply and govern except as amended or extended herein.

Scope of Work

This work shall consist of all labour, equipment and material required to strip the grassy vegetation and soil (approximately 400mm thick) from the boulevard (3.3m wide) and either temporarily stockpile the material on-site for reuse or dispose of excess material off-site. The intent is for the Contractor to use select material to backfill and grade along the edge of the new asphalt trail (see Item C3.0), to fill and regrade the existing ditch at the required locations (see A10.0) and for restoration of areas disturbed during construction (see Item C1.0 and C2.0 of these Special Provisions).

The Contractor shall note that all excess materials not required for grading and/or restoration shall be removed and disposed of off-site at the unit price bid (unless the Contractor is instructed otherwise by the Engineer).

Contractors will be required to locate Bell lines by Hydrovac in advance of any mechanical excavation. Contractors should assume for the purpose of bidding that work can be completed without relocating the Bell line. In situations when Bell lines conflict with trail base, the Engineer/City will decide whether to relocate Bell line or alter the trail vertical alignment. In instances where conflicts necessitate an alteration, an additional cost to relocate lines will be negotiated with the Contractor, and paid for under the contingency allowance.

Measurements

Quantities for payment shall be based on a cubic metre measurement of the subgrade preparation works completed to the satisfaction of the Engineer.

Payment

Payment shall be made at the unit price bid and shall be compensation in full for all labour, equipment and material required to carry out this work as described above.

A7.0 ADJUST EXISTING INFRASTRUCTURE

General

OPSS Form 408 shall apply and govern except as amended or extended herein.

Scope of Work

This work shall consist of all labour, equipment and material required to adjust the elevation of existing frames and grates/covers of catch basins and manholes, watermain valves and gas main valves to make flush with new pavement ~~and the relocation of existing hydrants~~ as indicated in the Contract Drawings. The work shall include all excavation, adjustment rings, saw-cutting, piping, fittings, coordination with utilities, etc.

Contractors should assume for the purpose of bidding that raising infrastructure (i.e., manhole covers, valve boxes, etc.) no more than 100mm or lowering by no more than 50mm is what constitutes “Adjust Infrastructure”

Contractors should assume for the purpose of bidding that the relocation of fire hydrants are not part of the contract. The relocation of fire hydrants will be an additional cost to be paid for under the contingency allowance

Measurements

No measurement shall be made for this work.

Payment

Payment shall be made at the unit price bid and shall be compensation in full for all labour, equipment and material required to carry out this work as described above.

A9.0 REMOVE / RELOCATE EXISTING LANDSCAPING FEATURES

General

OPSS Form 510 (MUNI) shall apply and govern except as amended or extended herein.

Scope of Work

This work shall consist of all labour, equipment and material required to relocate all landscaping armour stones designated for removal in the Contract Drawings. The new locations for the armour stones shall be determined on-site in consultation with the Owners and Engineer.

Contractors should assume for the purpose of bidding that armour rock units and other types of landscape encroachments identified in the contract drawings shall be relocated no less than 1m beyond the limits the new trail, but in the same property as originally located.

Measurements

Quantities shall be based on the actual number of features relocated.

Payment

Payment shall be made at the unit price bid and shall be compensation in full for all labour, equipment and material as required to undertake this work described above.

SECTION B – PROPOSED WORKS

B3.0 CONSTRUCT DITCH ENCLOSURES

General

The City of Windsor Standard Specification S-11 shall apply and govern except as amended or extended herein.

Scope of Work

This work shall include all labour, equipment and materials required to construct the new ditch enclosures and culvert crossings at the locations indicated in the Contract Drawings including excavation, supply and installation of new **HDPE smooth wall** pipe, granular bedding and backfill (under new trail), soil backfill (where there is no trail), gabion rock end treatment, geotextile and connection to existing pipes (if applicable).

The Contractor shall note that any existing culvert crossings to be removed shall be replaced within the same working day, to maintain access to adjacent properties and existing storm drainage. The new pipes shall be sloped in the same direction as the existing ditch flow and generally as indicated in the following:

- 300mm dia. pipe – 0.30% slope.
- 375mm dia. pipe – 0.23% slope.
- 450mm dia. pipe – 0.18% slope.
- 525mm dia. pipe – 0.14% slope.
- 600mm dia. pipe – 0.12% slope.

Gabion rock shall consist of a well graded, non-crushed rock from an approved source, ranging in size from 100 to 200mm. Filter fabric to be used on this project shall be a nonwoven geotextile fabric and must meet the following minimum standards:

Grab Tensile (N)	500
CBR Puncture (N)	1300
Tear Strength (N)	200

The Contractor shall submit proof to the Engineer in advance of the work that the product supplied meets the above minimum standards.

Measurement

The quantity shall be based on the actual length of culvert installed.

Payment

Payment shall be made at the unit price bid and shall be compensation in full for all labour, equipment and materials required to complete the work described herein and as shown on the Contract Drawings.

B4.0 SUPPLY AND INSTALL NEW CATCH BASIN AND MANHOLES

General

The City of Windsor Standard Specification S-2 shall apply and govern except as amended or extended herein.

Scope of Work

This work shall include all labour, equipment and materials required to install the catch basins and manholes at the locations indicated in the Contract Drawings complete including frames and grates, adjustment bricks, sump, bedding, leads, connection of leads to existing and new infrastructure, backfill, grading, etc. The Contractor shall note the catch basins shall be 300mm diameter HDPE except where noted otherwise in the Contract Drawings. The precast concrete catch basins shall be 600mm x 600mm. The manhole shall be 1200mm diameter. All leads shall be PVC pipe.

Contractors should assume for the purpose of bidding that the total manhole depth shall be 1.5m, measured from the finish top of grate to the sump invert.

Measurements

The quantity shall be determined by the actual number of catch basins installed and actual length of the leads installed.

Payment

Payment shall be made at the unit price bid and shall be compensation in full for all labour, equipment and materials required to complete the work described herein and as shown on the Contract Drawings.

B11.0 SUPPLY AND INSTALL NEW FLEXIBLE POSTS

General

These Specifications shall apply and govern except as amended or extended herein.

Scope of Work

This work shall consist of all labour, materials and equipment required to supply and install the new 900mm (36") long Flexible Delineator Posts (orange) with base at the locations indicated in the Contract Drawings. The new flexible posts shall be installed in accordance with the manufacturer's specifications.

Contractors should assume for the purpose of bidding that, if used, the delineators shall be ULINE Canada Model No. H-4465 or approved equal. It is probable that delineators will not be used for Phase 1 of this project.

Measurements

The quantity shall be determined by the actual number of bollards installed.

Payment

Payment shall be made at the unit price bid and shall be compensation in full for all labour, equipment and material required to carry out this work as described above.

B14.0 Vacuum Excavation (Provisional)

General

The Vacuum Truck allowance shall be used to daylight any utilities that are suspected to potentially conflict with the propose trail construction. The foreperson shall be required to accompany all provisional locate work – mechanical or hydrovac.

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

END OF ADDENDUM NO. 2

Yours truly,

THE CORPORATION OF THE CITY OF WINDSOR

Elaine Castellan

Elaine Castellan
Purchasing Supervisor

EC/jm

**ADDENDUM NO. 2
TENDER NO. 113-19
RHODES DRIVE MULTI-USE TRAIL PHASE 1**

August 22, 2019

I hereby acknowledge receipt of Addendum No. 2 to the Tender No. 113-19 (6 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