



**Tender 2010-42
Retaining wall Reconstruction
ADDENDUM #1**

Issued Date: Friday, August 13, 2010

This addendum shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith. This addendum shall however, take precedence over all requirements of the previously issued specifications and plans which it may prove to be at variance, unless otherwise clarified by the Project Coordinator. Please initial this Addendum and enclose it with your submission.

TO ALL BIDDERS:

SECTION 'C', FORM OF TENDER – Section 4 to be added as follows:

SECTION 4 – RETAINING WALL AT 335 LAUREL STREET (PROVISIONAL)

For the unit bid price the Contractor shall provide all labour, equipment and material required to construct the following retaining wall and associated works as per Contract Specifications and Drawings.

The unit bid prices are to include the cost for all excavations, dewatering, backfilling, bedding, compacting, disposing of excess and/or unsuitable excavated material, supporting and maintaining existing utilities, reinstatement of working areas and clean up as required.

The unit bid prices are to include the cost for protecting trees around the working areas.

All costs for supply, erecting, maintaining signage and setting up detour as per Section 4.3 Traffic Maintenance to the satisfaction of the Engineer, shall be included in the unit bid price.

All costs for supply, erecting, maintaining and dismantling orange plastic safety fence to the satisfaction of the engineer, shall be included in the unit bid price.

Item	Description	Quantity	Unit	Unit Price	Total Price
4.010	Supply and construct concrete toe wall including Granular 'A' bedding as per contract drawing and OPSD – 3120.100, including excavation and dispose of excess material	16	m	\$ _____	\$ _____
4.020	Supply, place, grade and compact Granular 'B' material as per shop drawing where existing material is deemed unsuitable by the Engineer – Provisional	20	tonne	\$ _____	\$ _____
4.030	Supply, place, grade and compact topsoil to a thickness of 100 mm as per OPSS 570	30	m ²	\$ _____	\$ _____
4.040	Supply and install No. 1 nursery sod as per OPSS 571	30	m ²	\$ _____	\$ _____
4.050	Cleaning and Grubbing including erosion and sedimentation control	1	ls	\$ _____	\$ _____
4.060	Supply and install nature veneer "Indiana Ashler" of Rustic Wilderness Series on front face of the wall with Type-S mortar per ASTM C270	10	m ²	\$ _____	\$ _____
4.070	Supply and install precast concrete capping as per contract drawing,	16	m	\$ _____	\$ _____
<u>TOTAL SECTION 4</u>					\$ _____
(Transfer to Summary Sheet)					

SECTION 'G', SPECIAL PROVISIONS – Item 4.010 – 4.060 to be added as follow

Item 4.010

For the unit bid price the Contractor shall supply and construct concrete toe wall as per the contract specifications and drawings and OPSD 3120.100. All costs for excavation, dewatering, backfilling, bedding, compacting, disposing of excess and/or unsuitable excavated material to a dumpsite, supporting and maintaining existing utilities, reinstatement of working areas and clean up as required, shall be included in the unit bid price.

The Contractor shall include all costs to:

Supply, place and compact 200mm granular 'A' base

Supply and install 150mm diameter perforated pipe subdrain, wrapped in geotextile.

Supply, erect, maintain signage and set up detour as per Section 4.3 Traffic Maintenance to the satisfaction of the Engineer.

Supply, erect, maintain and dismantle orange plastic safety fence to the satisfaction of the engineer.

Payment for this item shall be based on the retaining wall constructed in square metres.

Items 4.020

For the unit bid price the Contractor shall supply and compact granular 'B' backfill as per contract specifications and drawings.

The Contractor shall use select on site material as directed by the Engineer for backfill construction if such material is suitable for use as Granular 'B'.

Payment for this item shall be based on the actual metric tonnage supplied at the unit bid price.

Item 4.030

For the unit bid price the Contractor shall supply, place, grade and compact to a 100 mm thickness screened topsoil as per OPSS 570. All costs for excavation to subgrade, subgrade shaping and disposal of excess excavated material shall be included in the unit bid price. The Contractor shall provide the Engineer with a representative topsoil sample for testing and acceptance prior to placing any topsoil. The Contractor to the satisfaction of the Engineer shall rectify any deficiency in the topsoil, which in the opinion of the Engineer may affect its ability to support sod growth.

Payment shall be based on the actual area in square metres installed.

Item 4.040

For the unit bid price the Contractor shall supply and place No. 1 Nursery Sod as per OPSS 571.

The Contractor shall maintain the sod for a period of one month. Watering of sod shall be the Contractor's responsibility and shall be performed as often as required to promote sufficient growth. At the end of the maintenance period, the Contractor shall repair any dead or dying sod.

Payment shall be based on the actual area in square metres installed.

Item 4.050

For the lump sum bid price the Contractor shall remove and dispose of bushes as directed by the Engineer.

Prior to the work proceeding on this item, the contractor shall install siltation devices including straw bales and filter cloth at all catchbasins, which will collect surface runoff from the construction site.

Item 4.060

For the unit bid price the Contractor shall supply and install nature veneer "Indiana Ashler" of Rustic Wilderness Series on front face of the wall with Type-S mortar per ASTM C270

Payment shall be based on the actual area in square metres installed.

Item 4.070

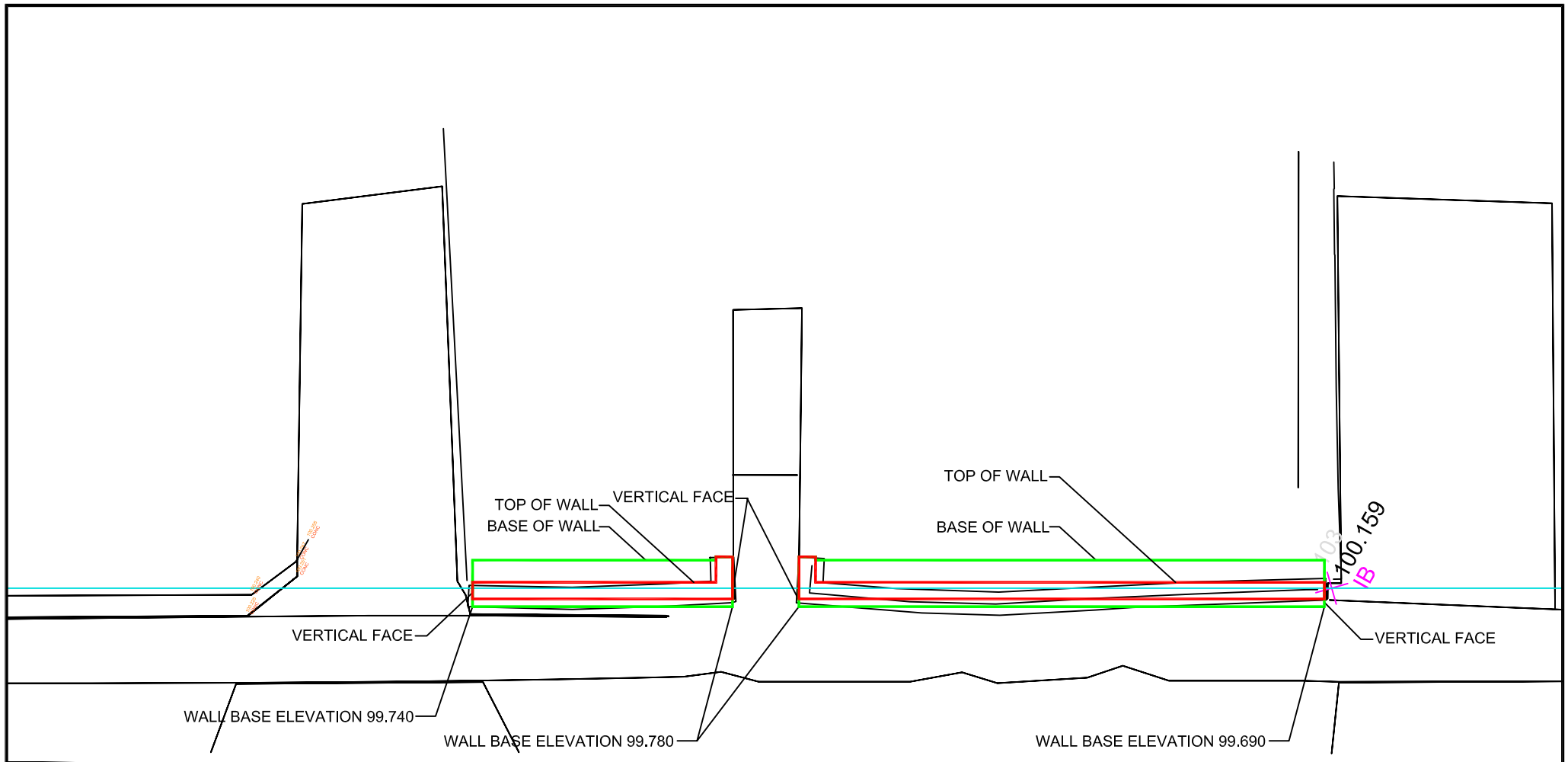
For the unit bid price the Contractor shall supply and install precast concrete capping as per the contract specifications and drawings. All costs for attaching the capping to the toe wall shall be included in the unit bid price.

The concrete for making precast capping shall have a minimum strength of 30Mpa with maximum aggregates size of 10mm.

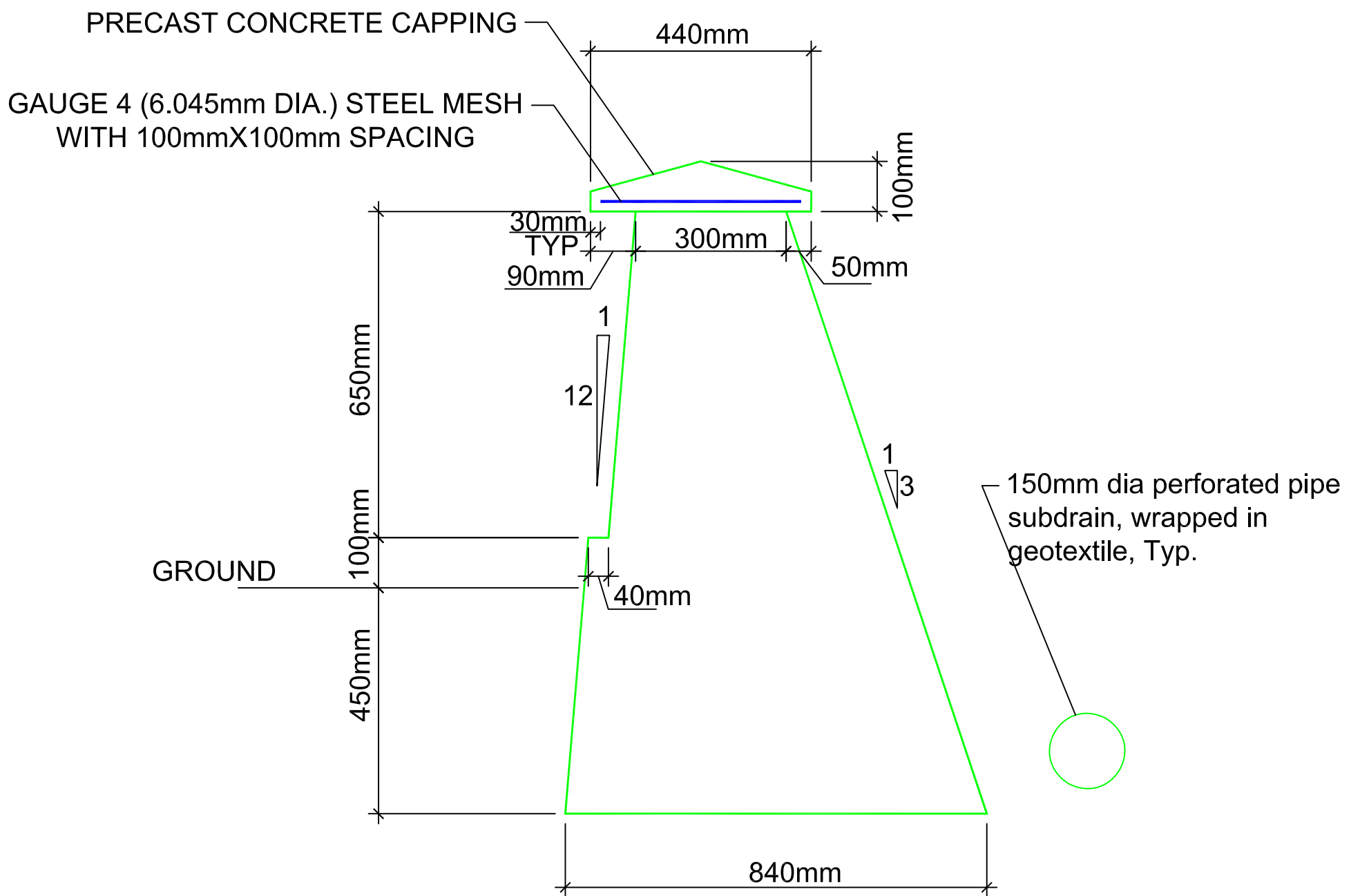
Payment for this item shall be based on concrete capping supplied and installed in metres.

John Avery CPPB
Manager of Purchasing and Inventory

Vendor's Initials_____



PLAN



SECTION

CITY OF CAMBRIDGE Transportation & Public Works Department

Scale: NTS

355 LAUREL STREET RETAINING WALL

Drawn by: P. Musselman

Designed By: S. Huang

Date: July, 2010

Date: July, 2010

Revised: