

206-2017 ADDENDUM 1

ST GERMAIN TENNIS COURT RECONSTRUCTION

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE BID
OPPORTUNITY**

ISSUED: March 17, 2017
BY: Philip d'Auteuil, C.E.T.
TELEPHONE NO. 204 986-3781

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20160708

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 8 of Form A: Bid may render your Bid non-responsive.

PART A – BID SUBMISSION

Replace: 206-2017 Bid Submission with 206-2017 Addendum 1 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R1): Replace Spec Ref CW 3550 in Item No. A.14 with E.27 described in this addendum.

Page numbering on some forms may be changed as a result.

PART E – SPECIFICATIONS

Revise: E19.4.1 to read: Tennis posts to be installed into concrete pile minimum 450mm diameter, 3.00m deep belled to 900 mm and reinforced with metal cage or as per construction drawings, manufacturers requirements, or engineers requirements whichever is more stringent. Center anchors are to be pushed or pounded into place with hydraulic equipment.

Add: E27. CHAIN LINK FENCE

E27.1 DESCRIPTION

E27.1.1 This Specification shall cover the supply and installation of chain link fence and three (3) gates. Gates are to be installed in the same location and dimensions as existing gates. The Contractor shall adhere to CW-3550 except as detailed in this specification

E27.2 MATERIALS

E27.2.1 Terminal Posts

Terminal posts, comprising of end, gate, corner and straining posts shall be standard seamless, continuous weld, schedule 40 hot dip galvanized steel pipe weighing 11.28 kg per lineal metre. Posts shall be supplied with weatherproof caps. Tubing, conduit or open seam material will not be accepted. End, gate, corner and straining posts shall be of the lengths and dimensions shown in following table:

TABLE 1 CW3550-R2.1

Fence Height mm	Pipe Diameter (outside) mm	Pipe Length mm	* Diameter & Depth of Conc. Pile mm
1220	88.9	2440	300 x 1800
1830	88.9	3200	300 x 1800
2440	88.9	3810	300 x 1800
3050	88.9	4420	300 x 1800
3660	114.3	5030	400 x 1800
4880	114.3	6550	400 x 1800

* Concrete piles for the posts will not be used in this project location.

E27.2.2 Line Posts

Line posts shall be standard seamless, continuous weld, schedule 40 hot dip galvanized steel pipe weighing 5.43 kg per lineal metre. Line posts for fence fabric that is to be 3660 mm and higher shall weigh 8.63 kg per lineal metre. Tubing, conduit or open seam pipe will not be accepted. Line posts shall be supplied with weatherproof eye top caps to accommodate continuous horizontal top rail and shall be of the lengths and dimensions shown in the following table:

TABLE 2 CW3550-R2.2

Fence Height mm	Pipe Diameter (outside) mm	Pipe Length mm	* Diameter & Depth of Conc. Pile mm
1220	88.9	2440	300 x 1800
1830	88.9	3200	300 x 1800
2440	88.9	3810	300 x 1800
3050	88.9	4420	300 x 1800
3660	114.3	5030	400 x 1800
4880	114.3	6550	400 x 1800

* Concrete piles for the posts will not be used in this project location.

E27.2.3 Top and Bottom Rails

Top rails are required for this contract. Bottom rails shall be installed on the gates only. Rails shall be standard, continuous weld, schedule 40 hot dip galvanized steel pipe weighing 3.38 kg per lineal metre. Top rails shall be 6700 mm in length and have an outside diameter of not less than 43 mm.

E27.2.4 Braces

Braces, shall be schedule 40 hot dip galvanized steel pipe, not less than 43 mm outside diameter and weigh 3.38 kg per lineal metre.

E27.3 CONSTRUCTION METHODS

E27.3.1 Post Installation

Terminal and line posts, except where otherwise specified, shall be installed to a depth equal to the difference between the proposed fence height and the specified pipe length shown in Clauses 5.2 and 5.3 herein. Use hydraulic equipment to push or pound posts into the existing ground. Where concrete piles are specified for post installation, they shall be of the lengths and dimensions shown in Clauses 5.2 and 5.3 herein. Posts shall be set in the centre of the concrete pile. Tops of concrete piles shall be crowned or domed to shed water and be installed 100mm below the finished grade. Concrete piles shall be constructed in accordance with CW 2160. Posts shall be

plumbed and set to give correct alignment. Bending of posts to give correct alignment is not acceptable. Weatherproof post tops/caps shall be securely attached to eliminate removal by hand. Eye top caps shall allow for the insertion of a top rail in a horizontal position. Maximum spacing between centerline of posts shall not exceed 3050 mm. Straining posts shall be installed at all sharp changes in grade and where directed by the Contract Administrator.

E27.3.2 Braces

Braces, shall be placed either horizontally or diagonally from the terminal post to the first adjacent line post at gate locations and across gates. Braces shall be secured to posts in accordance with construction drawing details and/or to the satisfaction of the Contract Administrator. Corner and straining posts shall have braces on both sides.

E27.3.3 Gates

Gate frames shall be made from schedule 40 hot dip galvanized steel pipe; not less than 43 mm outside diameter, electrically welded at all joints with ample bracing to provide a rigid frame free from sag or twist. Gate height shall match the height and width of existing gates unless otherwise directed by the Contract Administrator. No. 9 gauge chain link fabric as specified in Clause 5.6 herein shall be attached to gate panels in accordance with Clause 9.3 herein. Top and bottom fabric selvage shall be knuckled. Gates shall be supplied and installed complete with hot dip galvanized malleable iron hinges, latches, chain holdbacks, and a gate latch suitable for padlock, which is accessible from either side. Gates 3000 mm or more in width shall have three hinges per section. Hinges shall permit the gate to swing back 180° degrees in line with the fence and shall be installed so as not to permit easy removal of the gate. If requested by the Contract Administrator, the Contractor shall supply shop drawings of all gates to be supplied prior to manufacture for the Contract Administrator's approval.

E27.4 METHOD OF MEASUREMENT

E27.4.1 Chain Link Fence & Gates

Chain Link Fence & Gates will be measured on a linear measure basis. The quantity to be paid for will be the actual number of linear metres constructed in accordance with this Specification and accepted by the Contract Administrator, as computed from measurements made by the Contract Administrator.

E27.5 METHOD OF PAYMENT

E27.5.1 Chain Link Fence & Gates

Chain Link Fence & Gates will be paid for at the Contract Unit Price per metre for "Chain Link Fence"* measured as specified herein, which price shall be payment in full for supplying all materials and for performing all operations herein described and all other items incidental to the work included in this Specification.