

**CITY OF RICHMOND**  
**INVITATION TO TENDER**

**Contract T.3747**

**Contract: Richmond Olympic Oval - Middle Arm Dike Works and Art Installation**

The City of Richmond invites tenders for construction work at the above-mentioned locations. Work under the Contract generally comprises:

The upgrading of the Dike along the north side of the Richmond Olympic Oval, and the work includes placement of riprap, pedestrian platforms with concrete footings, landscaping, concrete seating bench.

The *Contract Documents* are available on or after September 11, 2009 during normal business hours at Front of House of the Richmond City Hall at:

6911 No. 3 Road, Richmond, BC, V6Y 2C1

on payment of a **non-refundable** amount of \$50.00 including GST payable to:

**City of Richmond**

The *Contract Documents* are available for viewing at:

Front of House, Richmond City Hall, 6911 No. 3 Road, Richmond and Vancouver Regional Construction Association, 3636 East 4th Avenue, Vancouver.

**Tenders are scheduled to close at:**

**Tender Closing Time:** 3:00 PM local time

**Tender Closing Date:** Thursday, September 24, 2009 and will be opened publicly immediately thereafter at Richmond City Hall.

**Tender Submission Address:** Manager – Purchasing & Risk  
Front of House, Richmond City Hall  
6911 No. 3 Road, Richmond, BC, V6Y 2C1

A valid tender consists of a submission delivered on time complete with the required Bid Bond, Undertaking of Surety and Undertaking of Liability Insurance.

The lowest or any tender will not necessarily be accepted.

**Manager – Purchasing Services**





September 22<sup>nd</sup>, 2009

File: T.3747

**Business & Financial Services Department**  
**Finance Division**  
Telephone: 604-276-4218  
Fax: 604-276-4162

TO THOSE WHO HAVE RECEIVED COPIES OF T.3747

Dear Sir/Madam:

**Re: Contract T.3747**  
**Addendum No. 1**  
**Richmond Olympic Oval - Middle Arm Dike Works and Art Installation**

This addendum forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. The costs of all work contained herein shall be included in the Contract Price. The following revisions supersede the information contained in the original Contract Document to the extent referenced and shall become part thereof.

Tenderers shall acknowledge receipt of this addendum by:

1. Inserting its number and date where provided for on the Form of Tender.
2. **DRAWING No. S01 – Richmond Oval Site Furnishings (General Notes)**  
Disregard paragraph #3 under Field Review and Testing. Refer to MEASUREMENT OF AND PAYMENT OF WORK, paragraph 5. Material Testing on page D-4 of the Tender.
3. **CLARIFICATIONS**
  - 3.1 The Filter Fabric as shown on drawings MC-187 shall be Nilex 45-45 or approved equivalent.
  - 3.2 Alluvial Wall, MC-188, sheet 3 of 9. Architectural concrete mix for above grade portion of the wall: 5 horizontal pours between 1.5” and 9”, 5 tinted with Solomon colours as follows: 1% 288 rosemary, 2% 338 Rawhide, 4% 920 onyx, 1% 920 Slate, 4% 306 Cinnamon (note if more than one load is required for any one of the specified colour that colour matching between batches is not necessary); no reveals required between pours, aggregate mix to vary in each colour stripe using aggregate between 14mm and 28mm. No vertical control joints required. Concrete mix, aggregates and colours to be reviewed and approved by Contract Administrator prior to proceeding with the work.

- 3.3 Wall is to be continuous and drop down to grade at opening to platforms. Openings to have type 3 ADA compliant directional bar warning pavers (supplier Wausau Tile or approved alternate) with colour to be confirmed by Contract Administrator.
- 3.4 Platform Steel design has taken into consideration inclinations and overlaps. Connections (as shown on drawings) should be able to accommodate element slopes by sloping lower edge of stiffener plates. These stiffeners may be lengthened to avoid installation issues with bolts as required.
- 3.5 Platform Decking Ipe wood does not require any finish on it (is to be allowed to weather). Select grade - all heart, no knots and sap - to be used.
- 3.6 Construction for this project must be completed by December 1, 2009.
- 3.7 Drawings for Platform Steel show Elliptical members. Tenderers are to price for elliptical members under item G-1. If instructed by the Contract Administrator, the elliptical members will be substituted with round members and pay item G-1 will be adjusted with the credit provided under item G-2 under Miscellaneous Items schedule of quantities, page B-12.

Yours truly,



Kerry Lynne Gillis  
*Buyer II - Contracting Specialist*

KG:kg

pc: Carlos J. Rocha, Design Technologist



## City of Richmond

6911 No. 3 Road  
Richmond, BC  
V6Y 2C1  
www.richmond.ca

September 24, 2009  
File: 10-6340-20-P.09501/Vol 01

Office of the Chief Administrative Officer  
Telephone: 604-276-4336  
Fax: 604-276-4222

TO THOSE WHO HAVE RECEIVED COPIES OF T.3747

Dear Sir/Madam:

**Re: Contract T.3747  
Addendum No. 2  
Richmond Olympic Oval - Middle Arm Dike Works and Art Installation**

This addendum forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. The costs of all work contained herein shall be included in the Contract Price. The following revisions supersede the information contained in the original Contract Document to the extent referenced and shall become part thereof.

Tenderers shall acknowledge receipt of this addendum by:

1. Inserting its number and date where provided for on the Form of Tender.
2. **CONTRACT DOCUMENTS**
  - 2.1 Amend Tender closing date as follows:

Under **INSTRUCTIONS TO TENDERERS (IT) – PART I** section 3.1 (Page A-5), replace “Tender Closing Date: September 24, 2009” with “**Tender Closing Date: Tuesday, September 29, 2009**”

### 3. FORM OF TENDER

#### 3.1 Section B – Appendix 1, Schedule of Quantities and Prices (Page B-12)

Replace the existing table on page B-12 in its entirety with the following page B-12 (addendum 2) table:

### 4. TENDER DRAWINGS

4.1 Amend Drawings **S01, S02, S03, & S04 “Richmond Oval Site Furnishings”** by replacing all Elliptical Hollow Sections (EHS) with round Hollow Structural Sections (HSS) as specified below:

- (a) EHS 180 x 90 x 8 to HSS 178 x 6.4
- (b) EHS 220 x 110 x 8 to HSS 219 x 6.4
- (c) EHS 320 x 160 x 14.2 to HSS 324 x 13
- (d) EHS 250 x 125 x 10 to HSS 273 x 6.4
- (e) EHS 150 x 75 x 8 to HSS 152 x 6.4
- (f) EHS 250 x 125 x 8 to HSS 273 x 6.4

### 5. MEASUREMENT OF AND PAYMENT FOR WORK

5.1 Section G – Miscellaneous Items, delete payment clause, Item G-1 in its entirety.

5.2 Section G – Miscellaneous Items, replace payment clause Item G-2 in its entirety with the following new clause:

#### **Supply and Install round Hollow Structural Steel (HSS) \_Item G-2**

Payment for this item will be made at the lump sum price tendered. Unit price shall include all labour and materials required to supply and install all structural steel members including HSS and W-shapes and associated works as specified in the Contract Drawings. The price shall also include all structural steel appurtenances, galvanization and shop drawings.

Yours truly,

Carlos J. Rocha  
Design Technologist  
*Project Manager*

CJR:cjr

Tenderer's Initial \_\_\_\_\_

<b>T.3747 – Richmond Olympic Oval - Middle Arm Dike Works and Art Installation</b>					
<b>SCHEDULE OF QUANTITIES AND PRICES</b>					
<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>EST. QTYS.</b>	<b>UNIT PRICE (\$)</b>	<b>TOTAL AMT. (\$)</b>
<b>G.</b>	<b>MISCELLANEOUS ITEMS</b>				
G-1	Not Used		Not Used		
G-2	Supply and install round Hollow Structural Steel (HSS) (including all structural steel members and all appurtenances, galvanization and shop drawings)		LUMP SUM		
G-3	Supply and install IPE iron wood decking	Sq. m	93		
<b>TOTAL FOR MISCELLANEOUS ITEMS - ITEM D</b>					
<b>(Carry forward to Tender Summary)</b>					\$