

CITY OF RICHMOND INVITATION TO TENDER

Contract T.3176

Contract: 2008 AC Watermain Replacement – Montrose Waterworks Area

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

Base Work

Supply & Installation of approximately 2257 lineal metres of 200mm & 150mm dia. watermain. Supply and installation of approximately 14 fire hydrants and 168 service connections.

Optional Work

Supply & Installation of approximately 1053 lineal metres of 200mm & 150mm dia. watermain. Supply and installation of approximately 8 fire hydrants and 91 service connections.

The *Contract Documents* are available on or after May 6, 2008 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: Tuesday May 27, 2008 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 & Risk



City of Richmond

6911 No.3 Road, Richmond, BC V6Y 2C1
Telephone (604) 276-4000
www.city.richmond.bc.ca

May 23, 2008
File: 10-6340-20-P.08402/Vol 01

Engineering
Telephone: 604-276-4289
Fax: 604-276-4197

TO THOSE WHO HAVE RECEIVED COPIES OF T.3420

Dear Sir/Madam:

**Re: Contract T.3176
Addendum No. 1
2008 AC Watermain Replacement – Montrose Waterworks Area**

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 inserting its number and date where provided for on the Form of Tender.

1. INVITATION TO TENDER

Remove the following paragraphs.

Base Work

Supply & Installation of approximately 2257 lineal metres of 200mm & 150mm dia. watermain. Supply and installation of approximately 14 fire hydrants and 168 service connections.

Optional Work

Supply & Installation of approximately 1053 lineal metres of 200mm & 150mm dia. watermain. Supply and installation of approximately 8 fire hydrants and 91 service connections.

and replace with.

Base Work

Supply & Installation of approximately 2185 lineal metres of 200mm & 150mm dia. watermain. Supply and installation of approximately 14 fire hydrants and 168 service connections.

Optional Work

Supply & Installation of approximately 1125 lineal metres of 200mm & 150mm dia. watermain.
Supply and installation of approximately 8 fire hydrants and 91 service connections.

2. FORM OF TENDER

Appendix 1 – SCHEDULE OF QUANTITIES AND PRICES (page B-9 and B-10)

- a) Revise quantity to Item A-1 to 622 lineal meters.
- b) Add Item B-1 (b) Supply and install PVC Class 150 (DR18) AWWA C900 watermain (including fittings) 200mm dia pipe – 72 lineal meters.

A revised Appendix 1 for Base Watermain Items and Optional Watermain Items is attached to this addendum.

Yours truly,



Anthony Fu, EIT
Engineering & Public Works

SCHEDULE OF QUANTITIES AND PRICES

ITEM NO.	DESCRIPTION	UNIT	EST. QTYS	UNIT PRICE (\$)	TOTAL AMOUNT (\$)
A	BASE WATERMAIN ITEMS				
A-1	Supply and install PVC Class 150 (DR18) AWWA C900 watermain (including fittings).				
	(a) 150mm dia pipe	Lin. m.	1563		
	(b) 200mm dia pipe	Lin. m.	622		
A-2	Supply and install complete fire hydrant (including fittings, valves and accessories)	Each	14		
A-3	Supply and install complete service connections as per drawings (including fittings and valves)				
	(a) 25mm dia,	Each	167		
	(b) 150mm dia.	Each	1		
A-4	Pressure testing, cleaning, flushing, and disinfecting watermain system	Lump Sum			
A-5	Supply and install final asphalt overlay	Lump Sum			
TOTAL FOR BASE WATERMAIN ITEMS – ITEM A (Carry forward to Tender Summary)					\$

SCHEDULE OF QUANTITIES AND PRICES					
ITEM NO.	DESCRIPTION	UNIT	EST. QTYS	UNIT PRICE (\$)	TOTAL AMOUNT (\$)
B	OPTIONAL WATERMAIN ITEMS				
B-1	Supply and install PVC Class 150 (DR18) AWWA C900 watermain (including fittings).				
	150mm dia pipe	Lin. m.	1053		
	200 mm dia pipe	Lin. m.	72		
B-2	Supply and install complete fire hydrant (including fittings, valves and accessories)	Each	8		
B-3	Supply and install complete service connections as per drawings (including fittings and valves)				
	(a) 25mm dia.	Each	91		
B-4	Pressure testing, cleaning, flushing, and disinfecting watermain system		Lump Sum		
B-5	Supply and install final asphalt overlay		Lump Sum		
TOTAL FOR OPTIONAL WATERMAIN ITEMS – ITEM B (Carry forward to Tender Summary)					\$



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TO THOSE WHO HAVE RECEIVED COPIES OF T.3176

Dear Sir/Madam:

**Re: Contract T.3176
Addendum No. 2
2008 AC Watermain Replacement – Montrose Waterworks Area**

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 inserting its number and date where provided for on the Form of Tender.

1. FORM OF TENDER

Appendix 1 – SCHEDULE OF QUANTITIES AND PRICES (page B-8)

Delete - ITEM C - FINAL ASPHALT OVERLAY ITEMS

A revised Appendix 1 for Tender Summary Items is attached to this addendum.

Yours truly,

 (for)
Anthony Fu, EIT
Engineering & Public Works

FORM OF TENDER

Appendix 1

SCHEDULE OF QUANTITIES AND PRICES (See paragraph 5.3.1 of the Instructions to Tenderers - Part II)

(All prices and Quotations including the *Contract Price* shall include all *Taxes*, but shall not include *GST*.)

TENDER SUMMARY

1. GENERAL

The undersigned Tenderer, hereinafter referred to as the Tenderer, hereby agrees that the Schedule of Quantities and Prices, hereinafter referred to as the Schedule, and the Tender Summary which forms part of the Schedule, were completed, signed, sealed and submitted to the Owner by the Tenderer as part of his Tender and further, that he has satisfied himself with and agrees to the contents of the Schedule and Tender Summary as submitted to the Owner.

2. TENDERED AMOUNTS

The Tendered Amounts carried over from Items in the Schedule are summarized as follows:

ITEM NO.	DESCRIPTION	TENDERED AMOUNT
A	BASE WATERMAIN ITEMS	
B	OPTIONAL WATERMAIN ITEMS	
C	FINAL ASPHALT OVERLAY ITEMS	
	TENDER PRICE (GST excluded) (Carried to Form of Tender)	