



NEW WESTMINSTER

October 24, 2014

**ADDENDUM #1
NWIT-14-39
2014 Sewer Rehabilitation Program – Pipe Bursting
New Westminster, BC**

This addendum modifies the Invitation to Tender only as noted:

Please see Addendum No.1 Opus DaytonKnight Consultants Ltd (12 pages following)

Please acknowledge this addendum as indicated in the Form of Tender.

END OF ADDENDUM #1

Yours truly,

Heather M. Rossi
Intermediate Buyer
email: hrossi@newwestcity.ca

**CITY OF NEW WESTMINSTER
CONTRACT No. NWIT-14-39
2014 SEWER REHABILITATION PROGRAM – PIPE BURSTING**

ADDENDUM No. 1

This Addendum shall form part of the Contract No. NWIT-14-39

FORM OF TENDER

1. Form of Tender – Appendix 1

Replace: Existing “Appendix 1 – Schedule of Quantities and Prices”

With: Appendix 1 – Schedule of Quantities and Prices (Revised) - attached to this addendum.

NOTE: Rehab #15 & #16 have been made Optional due to budgetary constraints. Please see paragraph 17 of the Instructions to Tender Part II regarding prices for *Optional Work*.

2. Form of Tender – Appendix 2

Replace: Existing “Appendix 1 – Preliminary Construction Schedule”

With: Appendix 1 – Preliminary Construction Schedule (Revised) - attached to this addendum.

NOTE: The schedule for the work has been extended from 12 weeks to 20 weeks.

AGREEMENT

1. The Work – Strat/ Completion Dates – Paragraph 1.2

Replace: “The *Contractor* will commence the *Work* in accordance with the *Notice to Proceed*. The *Contractor* will proceed with the *Work* diligently, will perform the *Work* generally in accordance with the construction schedules as required by the *Contract Documents* and will achieve *Substantial Performance* of the *Work* within twelve (12) weeks of receipt of the *Notice to Proceed*.”

With: “The *Contractor* will commence the *Work* in accordance with the *Notice to Proceed*. The *Contractor* will proceed with the *Work* diligently, will perform the *Work* generally in accordance with the construction schedules as required by the *Contract Documents* and will achieve *Substantial Performance* of the *Work* within twenty (20) weeks of receipt of the *Notice to Proceed*.”

Attach this Addendum to the Contract Documents.

Date: October 23rd, 2014

Addendum No. 1 received.

Signature of Tenderer

OPUS DAYTONKNIGHT CONSULTING LTD.
#210 – 889 Harbourside Drive
North Vancouver, B.C.
V7P 3S1

Name of Tenderer (please print)

CITY OF NEW WESTMINSTER
511 Royal Avenue
New Westminster, B.C.
V3L 1H9

Form of Tender – Appendix 1

2014 SEWER REHABILITATION PROGRAM – PIPE BURSTING

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

ITEM NO.	MMCD REF.	DESCRIPTION	UNIT	QUAN-TITY	UNIT PRICE	AMOUNT
Section A – MAINLINE SEWER REHABILITATION						
Rehab #1 - Pipe Bursting						
1.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	180		
1.2	33 44 01S 1.5.1.1	New 1050 mm dia. RC Manhole as per MMCD Standard Detailed Drawing S1	Each	1		
1.3	33 05 23S 1.7.2	MH 6195 to MH 6201 - 200 mm dia. VC Hamilton Street, Eight Street to Sixth Street G2- #1 - New 250 mm dia. DR17 HDPE	Lin.M	180		
1.4	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	10		
1.5	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	11		
1.6	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	180		
Rehab #2 - Pipe Bursting						
2.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	111		
2.2	33 05 23S 1.7.2	MH 5348 to MH 5348Z - 150 mm dia. VC Eighth Street, Fifth Avenue to St.Andrews Street G3- #2 - New 200 mm dia. DR17 HDPE	Lin.M	111		
2.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	15		
2.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	2		
2.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	111		
Rehab #3 - Pipe Bursting						
3.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	42		
3.2	33 05 23S 1.7.2	MH 5212 to MH 5459 - 200 mm dia. VC Mckenzie Street, Carnarvon Street to Clarkson Street G4- #3 - New 250 mm dia. DR17 HDPE	Lin.M	42		

Tenderer's Initials _____

ITEM NO.	MMCD REF.	DESCRIPTION	UNIT	QUAN-TITY	UNIT PRICE	AMOUNT
3.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	6		
3.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	2		
3.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	42		
Rehab #4 - Pipe Bursting						
4.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	54		
4.2	33 05 23S 1.7.2	MH 5211 to MH 5210 - 200 mm dia. VC McKenzie Street, Clarkson Street to Columbia Street G4- #4 - New 250 mm dia. DR17 HDPE	Lin.M	54		
4.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	3		
4.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	6		
4.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	54		
Rehab #5 - Pipe Bursting						
5.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	179		
5.2	33 44 01S 1.5.1.1	New 1050 mm dia. RC Manhole as per MMCD Standard Detailed Drawing S1	Each	1		
5.3	33 05 23S 1.7.2	MH 6216 to MH 6206 - 200 mm dia. VC Seventh Avenue, Eighth Street to Sixth Street G5- #5 - New 250 mm dia. DR17 HDPE	Lin.M	179		
5.4	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	18		
5.5	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	11		
5.6	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	179		
Rehab #6 - Pipe Bursting						
6.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	87		
6.2	33 05 23S 1.7.2	MH 5425 to MH 5424 - 150 mm dia. VC Walmsley Street, Seventh Street to Ash Street G6- #6 - New 200 mm dia. DR17 HDPE	Lin.M	87		

Tenderer's Initials _____

ITEM NO.	MMCD REF.	DESCRIPTION	UNIT	QUAN-TITY	UNIT PRICE	AMOUNT
6.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	11		
6.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	12		
6.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	87		
Rehab #7 - Pipe Bursting						
7.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	50		
7.2	33 05 23S 1.7.2	MH 4036 to MH 4460 - 200 mm dia. VC Fourth Street, Agness Street to Victoria Street G7- #7 - New 250 mm dia. DR17 HDPE	Lin.M	50		
7.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	3		
7.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	3		
7.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	50		
Rehab #8 - Pipe Bursting						
8.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	63		
8.2	33 05 23S 1.7.2	MH 4009 to MH 4010 - 250 mm dia. VC Third Street, Royal Avenue to Manitoba Street G8- #8 - New 300 mm dia. DR17 HDPE	Lin.M	63		
8.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	2		
8.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	1		
8.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	63		
Rehab #9 - Pipe Bursting						
9.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	102		
9.2	33 05 23S 1.7.2	MH 4398 to MH 4151 - 150 mm dia. VC Fourth Avenue, Third Street to Oliver Street G8- #9 - New 200 mm dia. DR17 HDPE	Lin.M	102		
9.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	6		

Tenderer's Initials _____

ITEM NO.	MMCD REF.	DESCRIPTION	UNIT	QUAN-TITY	UNIT PRICE	AMOUNT
9.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	8		
9.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	102		
Rehab #10 - Pipe Bursting						
10.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	173		
10.2	33 44 01S 1.5.1	New 1050 mm dia. RC Manhole as per MMCD Standard Detailed Drawing S1	Each	1		
10.3	33 05 23S 1.7.2	MH 4275 to MH 4036 - 150 mm dia. VC Agness Street, Merivale Street to Fourth Street G7- #10 - New 200 mm dia. DR17 HDPE	Lin.M	173		
10.4	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	11		
10.5	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	1		
10.6	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	173		
Rehab #11 - Pipe Bursting						
11.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	81		
11.2	33 05 23S 1.7.2	MH 4399 to MH 4399A - 200 mm dia. VC Third Street, Fifth Avenue to Sixth Avenue G5- #11 - New 250 mm dia. DR17 HDPE	Lin.M	81		
11.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	3		
11.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	4		
11.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	81		
Rehab #12 - External Point Repair						
12.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection.	Lin.M	50		
12.2	33 05 26S 1.3.1	MH 4061 to MH 4079 - 200 mm dia. PVC Church Street, Columbia Street to Clarkson Street G4- #12 - Replace from 46 m DS to MH 4079 with 200 mm dia. DR35 PVC	L.Sum	1		
12.3	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	50		

Tenderer's Initials _____

ITEM NO.	MMCD REF.	DESCRIPTION	UNIT	QUAN-TITY	UNIT PRICE	AMOUNT
Rehab #13 - Replace Via Open Cut Installation						
13.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection	Lin.M	6		
13.2	33 30 01S 1.6.2	MH 6123 to MH 6124 - 250 mm dia. VC Tenth Avenue, Sixth Street to Eighth Street G9- #13 - New 250 mm dia. DR35 PVC	Lin.M	6		
13.3	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	6		
Rehab #14 - Pipe Bursting						
14.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	152		
14.2	33 05 23S 1.7.2	MH 6195 to MH 6191 - 200 mm dia. VC Hamilton Street, Eight Street to Sixth Street G2- #14 - New 250 mm dia. DR17 HDPE	Lin.M	152		
14.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	9		
14.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	6		
14.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	152		
Rehab #17 - Pipe Bursting						
17.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	91		
17.2	33 05 23S 1.7.2	MH 6323 to MH 6324 - 200 mm dia. VC Seventh Avenue, Second Street to Fourth Street G10- #17 - New 250 mm dia. DR17 HDPE	Lin.M	91		
17.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	5		
17.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	4		
17.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	91		
Rehab #18 - Pipe Bursting						
18.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	90		
18.2	33 05 23S 1.7.2	MH 4177 to MH 4178 - 150 mm dia. VC Lancaster Street, Fourth Street to Sixth Street G6- #18 - New 200 mm dia. DR17 HDPE	Lin.M	90		

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ITEM NO.	MMCD REF.	DESCRIPTION	UNIT	QUAN-TITY	UNIT PRICE	AMOUNT
18.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	7		
18.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	1		
18.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	90		
SUB-TOTAL SECTION A						
Plus GST (5%)						
TOTAL SECTION A - MAINLINE SEWER REHABILITATION						
Section B – OPTIONAL WORK						
Rehab #15 - Pipe Bursting						
15.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	120		
15.2	33 05 23S 1.7.2	MH 6273 to MH 6272 - 200 mm dia. VC Lane south of Sandringham, west of Second Street G3- #15 - New 250 mm dia. DR17 HDPE	Lin.M	120		
15.3	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	11		
15.4	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	5		
15.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	120		
Rehab #16 - Pipe Bursting						
16.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	176		
16.2	33 44 01S 1.5.1	New 1050 mm dia. RC Manhole as per MMCD Standard Detailed Drawing S1	Each	1		
16.3	33 05 23S 1.7.2	MH 6327 to MH 6325 - 200 mm dia. VC Princess Street, Second Street to Fourth Street G10- #16 - New 250 mm dia. DR17 HDPE	Lin.M	176		
16.4	33 30 01S 1.6.3	Short Side Service Connections (optional)	Each	9		
16.5	33 30 01S 1.6.3	Far Side Service Connections (optional)	Each	14		
16.6	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	176		
Rehab #19 - Pipe Bursting						
19.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	157		

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ITEM NO.	MMCD REF.	DESCRIPTION	UNIT	QUAN-TITY	UNIT PRICE	AMOUNT
19.2	30 01 30.25 1.5.4	Root/Grease Cutting (if determined necessary by pre-construction CCTV inspection)	Hour	2		
19.3	33 05 23S 1.7.2	MH 7202 to MH 7208 - 200 mm dia. Hamilton Street, Fourteenth Street to Sixteenth Street G9- #19 - New 200 mm dia. DR17 HDPE	Lin.M	157		
19.4	33 30 01S 1.6.3	Short Side Service Connections	Each	11		
19.5	33 30 01S 1.6.3	Far Side Service Connections	Each	10		
19.6	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	157		
Rehab #20 - Replace Via Open Cut Installation						
20.1	33 01 30.1S 1.6.2	Pre-Construction CCTV inspection with LAMP camera to verify active service connections	Lin.M	10		
20.2	33 05 26S 1.2.1	Relocation of existing utility (allow for relaying of 15 m of 200 mm dia. PVC).	L.Sum	1		
20.3	33 30 01S 1.6.2	MH 4118 to MH 4006 - 750 mm dia. Conc Crossing Front Street, Between Fourth and Sixth Streets G4- #20 - New 750 mm dia. Class III RC	Lin.M	10		
20.4	33 30 01S 1.6.3	Short Side Service Connections	Each	2		
20.5	33 01 30.1S 1.6.2	Post - Construction CCTV inspection	Lin.M	10		
Reinstate service connections at mainline sewer						
1.1	33 05 23 1.7.3	Reinstate service connection, determined by inspection to be in good condition, at mainline sewer.	Each	10		
SUB-TOTAL SECTION B						
Plus GST (5%)						
TOTAL SECTION B - SERVICE CONNECTION REPLACEMENT						
Section C – SERVICE CONNECTION REPLACEMENT						
1.1	33 30 01S 1.6.3	Service Connection #1 - 510 Second Street Replace existing service connection as per G11	Each	1		
1.2	33 30 01S 1.6.3	Service Connection #2 - 321 Fifth Ave. Replace existing service connection as per G11	Each	1		

Tenderer's Initials _____

ITEM NO.	MMCD REF.	DESCRIPTION	UNIT	QUAN-TITY	UNIT PRICE	AMOUNT
1.3	33 30 01S 1.6.3	Service Connection #3 - 42 Dufferin St. Replace existing service connection as per G11	Each	1		
1.4	33 30 01S 1.6.3	Service Connection #4 - 102 Agnes St. Replace existing service connection as per G11	Each	1		
1.5	33 30 01S 1.6.3	Service Connection #5 - 833 York Street Replace existing service connection as per G11	Each	1		
1.6	33 30 01S 1.6.3	Service Connection #6 - 318 Alberta Street Replace existing service connection as per G11	Each	1		
1.7	33 30 01S 1.6.3	Service Connection #7 - 1507 Dublin Street Replace existing service connection as per G12	Each	1		
1.8	33 30 01S 1.6.3	Service Connection #8 - 1511 Edinburgh Street Replace existing service connection as per G12	Each	1		
1.9	33 30 01S 1.6.3	Service Connection #9 - 727 Thirteenth St. Replace existing service connection as per G12	Each	1		
1.10	33 30 01S 1.6.3	Service Connection #10 - 522 Fourteenth Street Replace existing service connection as per G12	Each	1		
1.11	33 30 01S 1.6.3	Service Connection #11 - 1519 Nanaimo Replace existing service connection as per G12	Each	1		
SUB-TOTAL SECTION C						
Plus GST (5%)						
TOTAL SECTION C - SERVICE CONNECTION REPLACEMENT						

Tenderer's Initials _____

Summary:

- Section A – MAINLINE SEWER REHABILITATION \$ _____
- Section B – OPTIONAL WORK \$ _____
- Section C – SERVICE CONNECTION REPLACEMENT \$ _____

- TOTAL AMOUNT OF TENDER \$ _____

It is understood and agreed that the quantities stated herein are approximate only and are given for the purpose of providing a uniform basis for the comparison of tenders. Payment will be made only on quantities as actually determined on final measurements.

It is understood that the lowest or any tender will not necessarily be accepted.

Witness

Signature of Tenderer

Address of Tenderer

Company Name

Telephone Number

Tenderer's Initials _____

**Form of Tender - Appendix 2
2014 Sewer Rehabilitation Program – Pipe Bursting**

PRELIMINARY CONSTRUCTION SCHEDULE
(See paragraph 5.3.2 of the Instructions to Tender - Part II)

INDICATE SCHEDULE WITH BAR CHART SHOWING MAJOR ITEM DESCRIPTIONS AND TIME
MILESTONE DATES

ACTIVITY	CONSTRUCTION SCHEDULE (in weeks)																					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		

Tenderer's Initials _____