

FORM A: BID
(See B7)

1. Contract Title **2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE,
WOODHAVEN BOULEVARD AND VARIOUS OTHER LOCATIONS**

2. Bidder

Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from above)

Street

City

Province

Postal Code

(Mailing address if different)

Email Address of Bidder

Facsimile Number

Street or P.O. Box

(Choose one)

City

Province

Postal Code

The Bidder is:

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person

Title

Telephone Number

Facsimile Number

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.

5. Offer

The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.

6. Bid Security In accordance with B10.1, the Bidder encloses bid security in the form of:

(Choose one)

- a bid bond (Form G1: Bid Bond and Agreement to Bond)
- an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
- a certified cheque or draft

and agrees that it shall be held by the City in accordance with the Contract.

7. Execution of Contract The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.

8. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.

9. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

10. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	Dated
_____	_____
_____	_____
_____	_____

11. Time This offer shall be open for acceptance, binding and irrevocable for a period of Sixty (60) Calendar Days following the Submission Deadline.

12. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____ .

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1: CITY FUNDED WORK						
A CONCRETE RECONSTRUCTION: MULVEY AVENUE - HUGO STREET TO COCKBURN STREET N.						
EARTH AND BASE WORKS						
A.1	Excavation	CW 3110-R17	m ³	750.0		
A.2	Sub-Grade Compaction	CW 3110-R17	m ²	1,400.0		
A.3	Crushed Sub-base Material	CW 3110-R17				
	i) 50 mm		tonne	1,100.0		
A.4	Supplying and Placing Base Course Material	CW 3110-R17	m ³	140.0		
A.5	Grading of Boulevards	CW 3110-R17	m ²	1,500.0		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1,400.0		
ROADWORKS - REMOVALS / RENEWALS						
A.7	Pavement Removal	CW 3110-R17				
	i) Concrete Pavement		m ²	1,200.0		
A.8	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	16.0		
A.9	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	16.0		
A.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10.0		
	b) Greater than 20 sq.m.		m ²	440.0		
A.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	25.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
A.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	15.0		
A.13	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	15.0		
A.14	Concrete Curb Renewal	CW 3240-R10				
	i) Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10.0		
	ROADWORK - NEW CONSTRUCTION					
A.15	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	590.0		
	ii) Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m ²	590.0		
	iii) Construction of Barrier (180 mm ht, Separate)	SD-203A	m	310.0		
A.16	Interlocking Paving Stones	CW 3330-R5	m ²	20.0		
A.17	Supplying and Placing Joint Curing Compound	E11	m	120.0		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.18	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	4.0		
A.19	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Sand Bedding, Class 2 Backfill		m	25.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)					
A.20	Sewer Service Risers	CW 2130-R12				
	i) 250 mm					
	a) SD-015		vert m	8.0		
A.21	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 375 mm					
	a) Class 3 Backfill		each	1.0		
A.22	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1.0		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1.0		
A.23	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Connecting Pipe					
	a) Connecting to 375 mm Clay Combined Sewer		each	2.0		
	b) Connecting to 375 mm Unknown Combined Sewer		each	2.0		
A.24	Removal of Existing Catch Basins	CW 2130-R12	each	4.0		
A.25	Removal of Existing Catch Pit	CW 2130-R12	each	2.0		
A.26	Installation of Subdrains	CW 3120-R4	m	50.0		
A.27	Abandoning Existing Sewer Services Under Pavement	CW 2130-R11	each	4.0		
A.28	Sewer Inspection					
	i) 375 mm (MA600100432)	CW2145-R3	m	20.0		

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NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
A.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3.0		
A.30	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	0.5		
A.31	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	1.0		
A.32	Adjustment of Valve Boxes	CW 3210-R7	each	3.0		
A.33	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10.0		
A.34	Curb Stop Extensions	CW 3210-R7	each	10.0		
LANDSCAPING						
A.35	Sodding	CW 3510-R9				
	i) width < 600 mm		m ²	50.0		
	ii) width > or = 600 mm		m ²	1,450.0		
A	CONCRETE RECONSTRUCTION: MULVEY AVENUE - HUGO STREET TO COCKBURN STREET N.				Sub-Total:	

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B ASPHALT RECONSTRUCTION: ROYSE AVENUE - PEMBINA HIGHWAY TO HUDSON STREET						
EARTH AND BASE WORKS						
B.1	Excavation	CW 3110-R17	m ³	2,000.0		
B.2	Sub-Grade Compaction	CW 3110-R17	m ²	2,750.0		
B.3	Crushed Sub-base Material	CW 3110-R17				
	i) 50 mm		tonne	3,100.0		
B.4	Supplying and Placing Base Course Material	CW 3110-R17	m ³	385.0		
B.5	Grading of Boulevards	CW 3110-R17	m ²	2,500.0		
B.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2,750.0		
ROADWORKS - REMOVALS / RENEWALS						
B.7	Pavement Removal	CW 3110-R17				
	i) Concrete Pavement		m ²	3,100.0		
	ii) Asphalt Pavement		m ²	100.0		
B.8	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	70.0		
B.9	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	70.0		
B.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	4.0		
	b) 5 sq.m. to 20 sq.m.		m ²	160.0		
	c) Greater than 20 sq.m.		m ²	580.0		

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	ROADWORK - NEW CONSTRUCTION					
B.11	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 200 mm Concrete Pavement (Reinforced)		m ²	200.0		
	ii) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	750.0		
B.12	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
	i) Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	380.0		
	ii) Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	190.0		
	iii) Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	20.0		
	iv) Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-229E	m	10.0		
	v) Construction of Barrier (180 mm ht, Separate)	SD-203A	m	10.0		
	vi) Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	25.0		
	vii) Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	40.0		
B.13	Interlocking Paving Stones	CW 3330-R5	m ²	10.0		
B.14	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	530.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	50.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
B.15	Reflective Crack Maintenance	CW 3250-R7	m	25.0		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.16	Catch Basin	CW 2130-R12				
	i) SD-024, 1200 mm deep		each	2.0		
	ii) SD-025, 1800 mm deep		each	1.0		
B.17	Catch Pit	CW 2130-R12				
	i) SD-023		each	2.0		
B.18	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Sand Bedding, Class 3 Backfill		m	60.0		
	b) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	4.0		
B.19	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	6.0		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	6.0		
B.20	Connecting to Existing Manhole	CW 2130-R12				
	i) 250 mm Catch Basin Lead		each	3.0		
B.21	Removal of Existing Catch Basins	CW 2130-R12	each	3.0		
B.22	Removal of Existing Catch Pit	CW 2130-R12	each	2.0		
B.23	Installation of Subdrains	CW 3120-R4	m	2.0		
B.24	Abandoning Existing Sewer Services Under Pavement	CW 2130-R11	each	6.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
B.25	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7.0		
B.26	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1.0		
B.27	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	5.0		
B.28	Adjustment of Valve Boxes	CW 3210-R7	each	8.0		
B.29	Valve Box Extensions	CW 3210-R7	each	2.0		
B.30	Adjustment of Curb Stop Boxes	CW 3210-R7	each	6.0		
B.31	Curb Stop Extensions	CW 3210-R7	each	2.0		
LANDSCAPING						
B.32	Sodding	CW 3510-R9				
	i) width < 600 mm		m ²	500.0		
	ii) width > or = 600 mm		m ²	2,000.0		
B	ASPHALT RECONSTRUCTION: ROYSE AVENUE - PEMBINA HIGHWAY TO HUDSON STREET				Sub-Total:	

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2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
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NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C ASPHALT RECONSTRUCTION: WOODHAVEN BOULEVARD - EMO AVENUE TO ASSINIBOINE AVENUE						
EARTH AND BASE WORKS						
C.1	Excavation	CW 3110-R17	m ³	2,400.0		
C.2	Sub-Grade Compaction	CW 3110-R17	m ²	4,500.0		
C.3	Crushed Sub-base Material	CW 3110-R17				
	i) 50 mm		tonne	3,475.0		
C.4	Supplying and Placing Base Course Material	CW 3110-R17	m ³	425.0		
C.5	Grading of Boulevards	CW 3110-R17	m ²	2,400.0		
C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	4,500.0		
ROADWORKS - REMOVALS / RENEWALS						
C.7	Pavement Removal	CW 3110-R17				
	i) Asphalt Pavement		m ²	4,400.0		
C.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	15.0		
ROADWORK - NEW CONSTRUCTION						
C.9	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	1,200.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	40.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
C.10	Reflective Crack Maintenance	CW 3250-R7	m	100.0		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.11	Catch Basin	CW 2130-R12				
	i) SD-025, 1200 mm deep		each	1.0		
C.12	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Sand Bedding, Class 3 Backfill		m	19.0		
C.13	Connecting to Existing Manhole	CW 2130-R12				
	i) 250 mm Catch Basin Lead		each	1.0		
C.14	Catch Basin Cleaning	CW 2140-R3	each	5.0		
C.15	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2.0		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2.0		
C.16	Installation of Subdrains	CW 3120-R4	m	215.0		
C.17	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 450 mm					
	a) Class 3 Backfill		each	4.0		
	ii) 375 mm					
	a) Class 3 Backfill		each	2.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)					
C.18	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
	i) 450 mm					
	a) Class 3 Backfill		m	16.5		
	ii) 375 mm					
	a) Class 3 Backfill		m	4.1		
C.19	Sewer Inspection					
	i) 450 mm (MA20005035/MA20005024)					
	a) Post Repair		m	238.0		
	ii) 375 mm (MA20005613/MA20005612)					
	a) Post Repair		m	209.0		
C.20	Connecting Existing Sewer Service to New Sewer					
	i) 150 mm		each	6.0		
	ii) 200 mm		each	6.0		
	ONLINE SEWER RENEWAL (MA20005611)					
C.21	Waste Water Sewers	CW 2130				
	i) 250 mm SDR 35 PVC					
	a) In a Trench, Class B, Type 3 Bedding, Class 3 Backfill		m	48.5		
C.22	Sewer Service	CW 2130-R12				
	i) 150 mm					
	a) In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	60.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ONLINE SEWER RENEWAL (MA20005611) (Cont'd)					
C.23	Connecting to Existing Manhole	CW 2130-R12				
	i) 250 mm Waste Water Sewer		each	2.0		
C.24	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
	i) 150 mm		each	5.0		
C.25	Sewer inspection	CW 2145				
	i) Waste Water Sewers					
	a) 250 mm (New Sewer)		m	48.5		
	ADJUSTMENTS					
C.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7.0		
C.27	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1.0		
C.28	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	2.0		
C.29	Adjustment of Valve Boxes	CW 3210-R7	each	3.0		
	LANDSCAPING					
C.30	Sodding	CW 3510-R9				
	i) width < 600 mm		m ²	200.0		
	ii) width > or = 600 mm		m ²	2,200.0		
C	ASPHALT RECONSTRUCTION: WOODHAVEN BOULEVARD - EMO AVENUE TO ASSINIBOINE AVENUE				Sub-Total:	

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D REHABILITATION: SUTHERLAND AVENUE FROM HIGGINS AVENUE TO STEPHENS STREET						
EARTH AND BASE WORKS						
D.1	Excavation	CW 3110-R17	m ³	200.0		
D.2	Sub-Grade Compaction	CW 3110-R17	m ²	1,100.0		
D.3	Supplying and Placing Base Course Material	CW 3110-R17	m ³	300.0		
D.4	Grading of Boulevards	CW 3110-R17	m ²	1,000.0		
ROADWORKS - REMOVALS / RENEWALS						
D.5	Pavement Removal	CW 3110-R17				
	i) Concrete Pavement		m ²	500.0		
D.6	Partial Slab Patches	CW 3230-R7				
	i) 200 mm Concrete Pavement (Type A)		m ²	20.0		
	ii) 200 mm Concrete Pavement (Type D)		m ²	25.0		
D.7	Miscellaneous Concrete Slab Removal	CW 3235-R9				
	i) 100 mm Sidewalk		m ²	500.0		
	ii) Bullnose		m ²	10.0		
	iii) Monolithic Curb and Sidewalk		m ²	70.0		
D.8	Concrete Curb Removal	CW 3240-R10				
	i) Barrier Separate		m	330.0		
	ii) Curb Ramp		m	9.0		
D.9	Miscellaneous Concrete Slab Installation	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A	m ²	630.0		
	ii) Bullnose	SD-227C	m ²	10.0		

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	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
	iii) Monolithic Curb and Sidewalk	SD-228B	m ²	50.0		
D.10	Drilled Dowels	CW 3230-R7				
	i) 28.6 mm Diameter		each	110.0		
D.11	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	20.0		
	ii) 25 M Deformed Tie Bar		each	110.0		
D.12	Concrete Curb Installation	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Dowelled)	SD-205	m	180.0		
	ii) Barrier (150 mm reveal ht, Separate)	SD-203A	m	90.0		
	iii) Barrier (200 mm reveal ht, Integral)	SD-204	m	100.0		
	iv) Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	50.0		
	v) Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	70.0		
	vi) Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	45.0		
	vii) Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	70.0		
	viii) Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	65.0		
	ix) Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	20.0		
D.13	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	725.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	100.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
D.14	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m ²	300.0		
	ii) 50 - 100 mm Depth (Asphalt)		m ²	3,000.0		
D.15	Pavement Repair Fabric	E15	m ²	150.0		
	ROADWORK - NEW CONSTRUCTION					
D.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 200 mm Concrete Pavement (Reinforced)		m ²	450.0		
	ii) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	180.0		
	iii) Construction of 200 mm Concrete Pavement for Early Opening 24 Hour (Reinforced)		m ²	210.0		
	iv) Construction of 200 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m ²	270.0		
	JOINT AND CRACK SEALING					
D.17	Reflective Crack Maintenance	CW 3250-R7	m	500.0		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.18	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	4.0		
D.19	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC					
	a) Trenchless Installation, Class B Sand Bedding, Class 1 Backfill		m	30.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)					
D.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	4.0		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	4.0		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1.0		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	1.0		
D.21	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Connecting Pipe					
	a) Connecting to 300 mm Unknown Sewer		each	2.0		
	b) Connecting to 375 mm Unknown Sewer		each	2.0		
D.22	Removal of Existing Catch Basins	CW 2130-R12	each	4.0		
D.23	Removal of Existing Catch Pit	CW 2130-R12	each	5.0		
	ADJUSTMENTS					
D.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	9.0		
D.25	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	4.0		
D.26	Adjustment of Valve Boxes	CW 3210-R7	each	3.0		
D.27	Valve Box Extensions	CW 3210-R7	each	2.0		
D.28	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
D.29	Sodding	CW 3510-R9				
	i) width < 600 mm		m ²	200.0		
	ii) width > or = 600 mm		m ²	800.0		
D.30	Removal of Existing Railway Line and Wooden Ties	E13	m	30.0		
D.31	Removal of 450 mm Concrete Pavement	E14	m ²	600.0		
D	REHABILITATION: SUTHERLAND AVENUE FROM HIGGINS AVENUE TO STEPHENS STREET				Sub-Total:	

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E ASPHALT RECONSTRUCTION: DIPLOMAT DRIVE - LEILA AVENUE TO TEMPLETON AVENUE						
EARTH AND BASE WORKS						
E.1	Excavation	CW 3110-R17	m ³	3,350.0		
E.2	Sub-Grade Compaction	CW 3110-R17	m ²	3,750.0		
E.3	Crushed Sub-base Material	CW 3110-R17				
	i) 50 mm		tonne	4,250.0		
E.4	Supplying and Placing Base Course Material	CW 3110-R17	m ³	540.0		
E.5	Grading of Boulevards	CW 3110-R17	m ²	2,400.0		
E.6	Separation Geotextile Fabric	CW 3130-R4	m ²	3,750.0		
ROADWORKS - REMOVALS / RENEWALS						
E.7	Pavement Removal	CW 3110-R17				
	i) Concrete Pavement		m ²	4,500.0		
E.8	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	120.0		
E.9	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	90.0		
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10.0		
	b) 5 sq.m. to 20 sq.m.		m ²	140.0		
	c) Greater than 20 sq.m.		m ²	530.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORK - NEW CONSTRUCTION						
E.11	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	810.0		
E.12	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
	i) Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	530.0		
	ii) Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	170.0		
	iii) Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	130.0		
	iv) Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-229E	m	60.0		
	v) Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	20.0		
	vi) Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	15.0		
E.13	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	750.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	140.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.14	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	8.0		
E.15	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Sand Bedding, Class 3 Backfill		m	35.0		
E.16	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	7.0		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	7.0		
E.17	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Connecting Pipe					
	a) Connecting to 900 mm Concrete LDS		each	8.0		
E.18	Removal of Existing Catch Basins	CW 2130-R12	each	8.0		
E.19	Installation of Subdrains	CW 3120-R4	m	100.0		
E.20	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12	each	8.0		
E.21	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 300 mm					
	a) Class 3 Backfill		each	1.0		
E.22	Sewer Inspection	CW2145-R3				
	i) 300 mm (MA00001594)		m	16.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
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NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
E.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7.0		
E.24	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1.0		
E.25	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	7.0		
E.26	Adjustment of Valve Boxes	CW 3210-R7	each	8.0		
E.27	Valve Box Extensions	CW 3210-R7	each	2.0		
E.28	Adjustment of Curb Stop Boxes	CW 3210-R7	each	8.0		
E.29	Curb Stop Extensions	CW 3210-R7	each	2.0		
LANDSCAPING						
E.30	Sodding	CW 3510-R9				
	i) width < 600 mm		m ²	400.0		
	ii) width > or = 600 mm		m ²	2,000.0		
E	ASPHALT RECONSTRUCTION: DIPLOMAT DRIVE - LEILA AVENUE TO TEMPLETON AVENUE				Sub-Total:	

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F REHABILITATION: LODGEPINE BAY - MEADOWOOD DRIVE TO MEADOWOOD DRIVE						
EARTH AND BASE WORKS						
F.1	Excavation	CW 3110-R17	m ³	10.0		
F.2	Supplying and Placing Base Course Material	CW 3110-R17	m ³	3.0		
F.3	Grading of Boulevards	CW 3110-R17	m ²	250.0		
ROADWORKS - REMOVALS / RENEWALS						
F.4	Pavement Removal	CW 3110-R17				
	i) Concrete Pavement		m ²	170.0		
	ii) Asphalt Pavement		m ²	40.0		
F.5	Partial Slab Patches	CW 3230-R7				
	i) 150 mm Concrete Pavement (Type A)		m ²	10.0		
F.6	Slab Replacement - Early Opening (72 hour)	CW 3230-R7				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	25.0		
F.7	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	40.0		
F.8	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	70.0		
F.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
F.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
F.11	Concrete Curb Renewal	CW 3240-R10				
	i) Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a) Less than 3 m		m	10.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
	b) 3 m to 30 m		m	40.0		
F.12	Concrete Curb Installation	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Dowelled)	SD-205	m	15.0		
F.13	Concrete Curb Renewal	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a) 3 m to 30 m		m	60.0		
F.14	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	265.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	35.0		
F.15	Pavement Repair Fabric	E10	m ²	620.0		
	ROADWORK - NEW CONSTRUCTION					
F.16	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	170.0		
F.17	Construction of Barrier (150 mm reveal ht, Separate)	SD-203A	m	30.0		
	JOINT AND CRACK SEALING					
F.18	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	75.0		
F.19	Reflective Crack Maintenance	CW 3250-R7	m	400.0		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1.0		

FORM B (R1): PRICES

2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER LOCATIONS

(SEE B8)

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)					
	ii) AP-006 - Standard Grated Cover for Standard Frame		each	1.0		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1.0		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	1.0		
F.21	Catch Basin Cleaning	CW 2140-R3	each	1.0		
	ADJUSTMENTS					
F.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3.0		
F.23	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	1.0		
	LANDSCAPING					
F.24	Sodding	CW 3510-R9				
	i) width < 600 mm		m ²	50.0		
	ii) width > or = 600 mm		m ²	200.0		
F	REHABILITATION: LODGEPINE BAY - MEADOWOOD DRIVE TO MEADOWOOD DRIVE				Sub-Total:	

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
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 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G REHABILITATION: WATT STREET - SYDNEY AVENUE TO BRONX AVENUE						
EARTH AND BASE WORKS						
G.1	Excavation	CW 3110-R17	m ³	80.0		
G.2	Supplying and Placing Base Course Material	CW 3110-R17	m ³	80.0		
G.3	Grading of Boulevards	CW 3110-R17	m ²	850.0		
ROADWORKS - REMOVALS / RENEWALS						
G.4	Pavement Removal	CW 3110-R17				
	i) Concrete Pavement		m ²	180.0		
G.5	Slab Replacement	CW 3230-R7				
	i) 200 mm Concrete Pavement (Reinforced)		m ²	210.0		
G.6	Partial Slab Patches	CW 3230-R7				
	i) 200 mm Concrete Pavement (Type A)		m ²	10.0		
	ii) 200 mm Concrete Pavement (Type B)		m ²	50.0		
G.7	Slab Replacement - Early Opening (72 hour)	CW 3230-R7				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	210.0		
G.8	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R7				
	i) 200 mm Concrete Pavement (Type A)		m ²	10.0		
	ii) 200 mm Concrete Pavement (Type B)		m ²	50.0		
G.9	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	235.0		
G.10	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	220.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
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NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
G.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	15.0		
	b) 5 sq.m. to 20 sq.m.		m ²	100.0		
	c) Greater than 20 sq.m.		m ²	570.0		
G.12	Concrete Curb Installation	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Separate)	SD-203A	m	125.0		
	ii) Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	40.0		
G.13	Concrete Curb Renewal	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a) 3 m to 30 m		m	50.0		
	ii) Curb Ramp (8 -12 mm reveal ht, Integral)	SD-229C,D	m	140.0		
G.14	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	575.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	85.0		
G.15	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m ²	2,700.0		
	ii) 50 - 100 mm Depth (Asphalt)		m ²	600.0		
G.16	Pavement Repair Fabric	E15	m ²	1,300.0		

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORK - NEW CONSTRUCTION						
G.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 200 mm Concrete Pavement (Reinforced)		m ²	180.0		
JOINT AND CRACK SEALING						
G.18	Reflective Crack Maintenance	CW 3250-R7	m	900.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
G.19	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	6.0		
G.20	Remove and Replace Existing Catch Pit	CW 2130-R12				
	i) SD-023		each	6.0		
G.21	Drainage Connection Pipe	CW 2130-R12	m	20.0		
G.22	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	12.0		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	12.0		
G.23	Connecting to Existing Catch Basin	CW 2130-R12				
	i) 250 mm Catch Basin Lead		each	6.0		
G.24	Catch Basin Cleaning	CW 2140-R3	each	6.0		
G.25	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 300 mm					
	a) Class 1 Backfill		each	1.0		

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2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)					
G.26	Sewer Inspection	CW2145-R3				
	i) 250 mm		m	35.0		
	ii) 375 mm (MA40005012)		m	20.0		
G.27	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 375 mm					
	a) Class 1 Backfill		each	1.0		
G.28	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
	i) 375 mm					
	a) Class 1 Backfill		m	0.5		
	ADJUSTMENTS					
G.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	12.0		
G.30	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1.0		
G.31	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	10.0		
G.32	Adjustment of Valve Boxes	CW 3210-R7	each	10.0		
G.33	Valve Box Extensions	CW 3210-R7	each	2.0		
G.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
G.35	Sodding	CW 3510-R9				
	i) width < 600 mm		m ²	100.0		
	ii) width > or = 600 mm		m ²	750.0		
G	REHABILITATION: WATT STREET - SYDNEY AVENUE TO BRONX AVENUE				Sub-Total:	

FORM B (R1): PRICES

2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER LOCATIONS

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NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2: MANITOBA HYDRO FUNDED WORK						
H STREET LIGHT INSTALLATION						
<u>MULVEY AVENUE - HUGO STREET NORTH TO COCKBURN STREET NORTH</u>						
NEW STREET LIGHT INSTALLATION						
H.1	Removal of 25' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried including davit arm, luminaire and appurtenances.	E16.	each	4.0		
H.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E16.	lin.m	150.8		
H.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E16.	each	4.0		
H.4	Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light and connect (hammerlock) to top of the ground rod.	E16.	each	1.0		
H.5	Connect 2/C #12 copper conductor street light cables per Standard CD310-4, CD310-9 or CD310-10.	E16.	each	4.0		
<u>ROYSE AVENUE - PEMBINA HIGHWAY TO HUDSON STREET</u>						
NEW STREET LIGHT INSTALLATION						
H.6	Removal of 25' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried including davit arm, luminaire and	E16.	each	6.0		
H.7	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E16.	lin.m	420.1		
H.8	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E16.	each	6.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	NEW STREET LIGHT INSTALLATION (Cont'd)					
H.9	Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light and connect (hammerlock) to top of the ground rod.	E16.	each	1.0		
H.10	Install / lower 3 m of Cable Guard, ground lug, cable up pole, and first 3 m section of ground rod per Standard CD 315-5.	E16.	each	1.0		
H.11	Connect 2/C #12 copper conductor street light cables per Standard CD310-4, CD310-9 or CD310-10.	E16.	each	3.0		
	<u>DIPLOMAT DRIVE - LEILA AVENUE TO</u> <u>TEMPLETON AVENUE</u>					
	NEW STREET LIGHT INSTALLATION					
H.12	Removal of 25' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried including davit arm, luminaire and appurtenances.	E16.	each	9.0		
H.13	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E16.	lin.m	420.0		
H.14	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E16.	each	9.0		
H.15	Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light and connect (hammerlock) to top of the ground rod.	E16.	each	2.0		
H.16	Installation and connection of externally-mounted relay per Standards CD 315-12 and CD 315-13.	E16.	each	2.0		
H.17	Connect 2/C #12 copper conductor street light cables per Standard CD310-4, CD310-9 or CD310-10.	E16.	each	9.0		
H.18	Splicing #4 Al C/N or 2 single conductor street light cables.	E16.	each	2.0		
H	STREET LIGHT INSTALLATION				Sub-Total:	

FORM B (R1): PRICES
2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER LOCATIONS
 (SEE B8)

NIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1: CITY FUNDED WORK						
A	CONCRETE RECONSTRUCTION: MULVEY AVENUE - HUGO STREET TO COCKBURN STREET N.				Sub-Total:	
B	ASPHALT RECONSTRUCTION: ROYSE AVENUE - PEMBINA HIGHWAY TO HUDSON STREET				Sub-Total:	
C	ASPHALT RECONSTRUCTION: WOODHAVEN BOULEVARD - EMO AVENUE TO ASSINIBOINE AVENUE				Sub-Total:	
D	REHABILITATION: SUTHERLAND AVENUE FROM HIGGINS AVENUE TO STEPHENS STREET				Sub-Total:	
E	ASPHALT RECONSTRUCTION: DIPLOMAT DRIVE - LEILA AVENUE TO TEMPLETON AVENUE				Sub-Total:	
F	REHABILITATION: LODGEPINE BAY - MEADOWOOD DRIVE TO MEADOWOOD DRIVE				Sub-Total:	
G	REHABILITATION: WATT STREET - SYDNEY AVENUE TO BRONX AVENUE				Sub-Total:	
TOTAL PRICE - PART 1						
PART 2: MANITOBA HYDRO FUNDED WORK						
H	STREET LIGHT INSTALLATION				Sub-Total:	
TOTAL PRICE - PART 2						
TOTAL BID PRICE (GST extra) (in figures) _____						
(in words) _____						

 Name of Bidder

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B10)

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT

_____ (hereinafter called the "Principal") and

_____ (hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid hereinafter described, for the payment of which sum the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 506-2013

2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER LOCATIONS

as more fully set out in the Bid Opportunity.

NOW THEREFORE the condition of this obligation is such that if the Bid of the Principal is not accepted, or if said Bid is accepted and the Principal, in accordance with the terms of the Bid, enters into a Contract with the said Obligee and furnishes the required performance security for guaranteeing the faithful performance of the Contract, this obligation shall be void, but otherwise shall remain in full force and effect.

IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the

_____ day of _____, 20_____.

SIGNED AND SEALED
in the presence of:

(Witness as to Principal if no seal)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

FORM G1: BID BOND AND AGREEMENT TO BOND
(Page 2 of 2)
(See B10)

AGREEMENT TO BOND
(to be attached to and to form part of Bid Bond)

The Surety on the attached Bid Bond hereby undertakes and agrees with **THE CITY OF WINNIPEG** to become bound as Surety for the Principal,

_____ of
(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ for

BID OPPORTUNITY NO. 506-2013

2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND VARIOUS OTHER LOCATIONS

in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you, such Performance Bond to be maintained and continue in full force and effect until the expiration of the warranty period. The Performance Bond shall be in the form specified in the Bid Opportunity.

It is a condition that this Agreement to Bond shall become null and void if the Performance Bond mentioned above is not required from our Principal within Sixty (60) Calendar Days following the Submission Deadline.

AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding.

SIGNED AND SEALED this _____ day of _____, 20_____ .

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 1 of 2)
(See B10)**

(Date)

The City of Winnipeg
Corporate Finance Department
Materials Management Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1

RE: BID SECURITY – BID OPPORTUNITY NO. 506-2013

**2013 LOCAL STREET RENEWAL PROGRAM: MULVEY AVENUE, WOODHAVEN BOULEVARD AND
VARIOUS OTHER LOCATIONS**

Pursuant to the request of and for the account of our customer,

(Name of Bidder)

(Address of Bidder)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding
in the aggregate

Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 2 of 2)
(See B10)**

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

This Standby Letter of Credit will expire on September 2, 2013.

if our customer's Bid is not accepted, and if accepted, when our customer has entered into a Contract with you and has furnished the required performance security for guaranteeing the faithful performance of the Contract.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

WE HEREBY UNDERTAKE and agree to provide in your favour an irrevocable Standby Letter of Credit in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our customer's Bid is accepted by you. Such Standby Letter of Credit shall be maintained and continue in full force and effect until the expiration of the warranty period. The Standby Letter of Credit shall be in the form specified in the Bid Opportunity.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)