

FORM A: BID
(See B9)

1. Contract Title 2018 Local Streets Renewal Program: Larsen Avenue, Molson Street 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

Email Address of Bidder

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

The Bidder is:

(Choose one)

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
- (Choose one)
- In accordance with B14.1, the Bidder encloses bid security in the form of:
- 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. Indigenous Self-Declaration
- The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.
- YES, 51% Indigenous ownership
- NO, it is not
- This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

13. 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: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>RUE AUBERT - RUE ST. JOSEPH TO TACHE AVENUE, REHABILITATION</u>					
EARTH AND BASE WORKS						
A.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	10		
A.2	Grading of Boulevards	CW 3110-R19	m ²	1020		
ROADWORKS - RENEWALS						
A.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	100		
A.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	15		
ii)	150 mm Concrete Pavement (Type B)		m ²	125		
iii)	150 mm Concrete Pavement (Type C)		m ²	10		
iv)	150 mm Concrete Pavement (Type D)		m ²	15		
A.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	200		
A.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	200		
A.7	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m ²	280		
A.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	5		
b)	5 sq.m. to 20 sq.m.		m ²	75		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.9	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
b)	3 m to 30 m		m	20		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	55		
iii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	10		
iv)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	25		
A.10	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	320		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	35		
A.11	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	65		
	JOINT AND CRACK SEALING					
A.12	Reflective Crack Maintenance	CW 3250-R7	m	200		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.13	Catch Pit	CW 2130-R12				
i)	SD-023, 600 deep c/w Barrier Curb and Gutter Frame and Cover		each	2		
A.14	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024, 1800 deep c/w Barrier Curb and Gutter Frame and Cover		each	1		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.15	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	4		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	4		
A.16	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
A.17	Drainage Connection Pipe	CW 2130-R12	m	8		
A.18	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		
	ADJUSTMENTS					
A.19	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	7		
A.20	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
A.21	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	2		
ii)	51 mm		each	2		
iii)	76 mm		each	1		
A.22	Adjustment of Valve Boxes	CW 3210-R8	each	2		
A.23	Valve Box Extensions	CW 3210-R8	each	1		
A.24	Adjustment of Curb Stop Boxes	CW 3210-R8	each	3		
A.25	Curb Stop Extensions	CW 3210-R8	each	1		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.26	LANDSCAPING	CW 3510-R9				
	Sodding					
	i) width < 600 mm		m ²	150		
ii) width > or = 600 mm		m ²	870			
A	<u>RUE AUBERT - RUE ST. JOSEPH TO TACHE AVENUE, REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>MUTCHMORE CLOSE - TU-PELO AVENUE TO TU-PELO AVENUE, REHABILITATION</u>					
	EARTH AND BASE WORKS					
B.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	10		
B.2	Grading of Boulevards	CW 3110-R19	m ²	2850		
	ROADWORKS - RENEWALS					
B.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	120		
B.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	150		
iii)	150 mm Concrete Pavement (Type C)		m ²	10		
iv)	150 mm Concrete Pavement (Type D)		m ²	200		
B.5	Partial Depth Planing of Existing Joints	E13	m ²	65		
B.6	Asphalt Patching of Partial Depth Joints	E13	m ²	65		
B.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	200		
B.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	250		
B.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	5		
b)	5 sq.m. to 20 sq.m.		m ²	30		
c)	Greater than 20 sq.m.		m ²	70		
B.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
B.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	30		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.12	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
b)	3 m to 30 m		m	420		
c)	Greater than 30 m		m	185		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	65		
iii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	50		
iv)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	30		
B.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	8		
B.14	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	770		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
B.15	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	220		
B.16	Pavement Repair Fabric	E11	m ²	650		
	JOINT AND CRACK SEALING					
B.17	Reflective Crack Maintenance	CW 3250-R7	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.18	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024, 1800 deep c/w Barrier Curb and Gutter Frame and Cover		each	1		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.19	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	1		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	1		
v)	AP-015 - Mountable Curb and Gutter Frame		each	2		
vi)	AP-017 - Mountable Curb and Gutter Paving Cover		each	2		
	ADJUSTMENTS					
B.20	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	9		
B.21	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
B.22	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	2		
ii)	51 mm		each	5		
iii)	76 mm		each	2		
B.23	Adjustment of Valve Boxes	CW 3210-R8	each	5		
B.24	Valve Box Extensions	CW 3210-R8	each	3		
	LANDSCAPING					
B.25	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	200		
ii)	width > or = 600 mm		m ²	2650		
	MISCELLANEOUS					
B.26	Adjustment of Sprinkler Head and/or Drainage Pipe	E12	each	2		
B.27	Replacement of Existing Drainage Pipe	E12	each	5		
B	<u>MUTCHMORE CLOSE - TU-PELO AVENUE TO TU-PELO AVENUE, REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>BAYNE CRESCENT - LONDON STREET TO TU-PELO AVENUE, REHABILITATION</u>					
	EARTH AND BASE WORKS					
C.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	10		
C.2	Grading of Boulevards	CW 3110-R19	m ²	750		
	ROADWORKS - RENEWALS					
C.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	120		
C.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	30		
iii)	150 mm Concrete Pavement (Type C)		m ²	10		
iv)	150 mm Concrete Pavement (Type D)		m ²	20		
C.5	Partial Depth Planing of Existing Joints	E13	m ²	45		
C.6	Asphalt Patching of Partial Depth Joints	E13	m ²	45		
C.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	120		
C.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	100		
C.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	5		
b)	5 sq.m. to 20 sq.m.		m ²	30		
C.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	6		
C.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.12	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5		
b)	3 m to 30 m		m	145		
c)	Greater than 30 m		m	130		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	70		
iii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	20		
iv)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	14		
C.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	30		
C.14	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	310		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	30		
C.15	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	280		
	JOINT AND CRACK SEALING					
C.16	Reflective Crack Maintenance	CW 3250-R7	m	250		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.17	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024, 1800 deep c/w Barrier Curb and Gutter Frame and Cover		each	1		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.18	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	1		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	1		
	ADJUSTMENTS					
C.19	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	3		
C.20	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
C.21	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	2		
ii)	51 mm		each	2		
C.22	Adjustment of Valve Boxes	CW 3210-R8	each	3		
C.23	Valve Box Extensions	CW 3210-R8	each	2		
	LANDSCAPING					
C.24	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	50		
ii)	width > or = 600 mm		m ²	700		
	MISCELLANEOUS					
C.25	Adjustment of Sprinkler Head and/or Drainage Pipe	E12	each	1		
C.26	Replacement of Existing Drainage Pipe	E12	each	2		
C	<u>BAYNE CRESCENT - LONDON STREET TO TU-PELO AVENUE, REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>LARSEN AVENUE - BRAZIER STREET TO HENDERSON HIGHWAY, REHABILITATION</u>					
	EARTH AND BASE WORKS					
D.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	25		
D.2	Grading of Boulevards	CW 3110-R19	m ²	1700		
	ROADWORKS - RENEWALS					
D.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	70		
D.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	10		
iii)	150 mm Concrete Pavement (Type C)		m ²	70		
D.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	10		
D.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	80		
D.7	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	780		
D.8	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m ²	900		
ii)	150 mm Reinforced Sidewalk		m ²	55		
D.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	20		
D.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	15		
D.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	15		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.12	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (75 mm reveal ht, Dowelled) Slip Form Paving	SD-205, SD-206A				
a)	Greater than 30 m		m	540		
ii)	Barrier (75 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	8		
b)	3 m to 30 m		m	20		
iii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	80		
iv)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	30		
v)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	35		
D.13	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	530		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	20		
D.14	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	2450		
D.15	Pavement Repair Fabric	E11	m ²	2450		
D.16	Detectable Warning Surface Tiles	CW 3326-R3	each	3		
	JOINT AND CRACK SEALING					
D.17	Reflective Crack Maintenance	CW 3250-R7	m	350		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.18	Catch Pit	CW 2130-R12				
i)	SD-023, 600mm deep c/w Barrier Curb and Gutter Frame and Cover		each	5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.19	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024, 1800 deep c/w Standard Frame and Cover		each	1		
D.20	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	3		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	1		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	1		
D.21	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	6		
D.22	Drainage Connection Pipe	CW 2130-R12	m	12		
	ADJUSTMENTS					
D.23	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	6		
D.24	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
D.25	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	7		
iii)	76 mm		each	1		
D.26	Adjustment of Valve Boxes	CW 3210-R8	each	2		
D.27	Valve Box Extensions	CW 3210-R8	each	1		
D.28	Adjustment of Curb Stop Boxes	CW 3210-R8	each	7		
D.29	Curb Stop Extensions	CW 3210-R8	each	4		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
LANDSCAPING						
D.30	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	300		
ii)	width > or = 600 mm		m ²	1400		
MISCELLANEOUS						
D.31	Adjustment of Sprinkler Head and/or Drainage Pipe	E12	each	2		
D.32	Replacement of Existing Drainage Pipe	E12	each	5		
D	<u>LARSEN AVENUE - BRAZIER STREET TO HENDERSON HIGHWAY, REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>EDISON AVENUE - RALEIGH STREET TO DEGRAFF PLACE, REHABILITATION</u>					
	EARTH AND BASE WORKS					
E.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	15		
E.2	Grading of Boulevards	CW 3110-R19	m ²	900		
	ROADWORKS - RENEWALS					
E.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	180		
E.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	5		
ii)	150 mm Concrete Pavement (Type B)		m ²	10		
iii)	150 mm Concrete Pavement (Type C)		m ²	5		
iv)	150 mm Concrete Pavement (Type D)		m ²	60		
E.5	Partial Depth Planing of Existing Joints	E13	m ²	5		
E.6	Asphalt Patching of Partial Depth Joints	E13	m ²	5		
E.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	150		
E.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	200		
E.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
b)	5 sq.m. to 20 sq.m.		m ²	165		
c)	Greater than 20 sq.m.		m ²	85		
E.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
E.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.12	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5		
b)	3 m to 30 m		m	340		
c)	Greater than 30 m		m	40		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	75		
iii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	30		
iv)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	28		
E.13	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	560		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	40		
E.14	Planing of Pavement	CW 3450-R6				
i)	50 - 100 mm Depth (Asphalt)		m ²	2750		
E.15	Pavement Repair Fabric	E11	m ²	830		
	JOINT AND CRACK SEALING					
E.16	Reflective Crack Maintenance	CW 3250-R7	m	300		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.17	Catch Pit	CW 2130-R12				
i)	SD-023, 600 deep c/w Barrier Curb and Gutter Inlet Frame and Cover		each	4		
ii)	SD-023, 600 deep c/w Mountable Curb and Gutter Inlet Frame and Cover		each	1		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.18	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-008 - Standard Grated Cover for Standard Frame		each	1		
E.19	Connecting to Existing Catch Basin	CW 2130-R12				
i)	150 mm Drainage Connection Pipe		each	4		
E.20	Drainage Connection Pipe	CW 2130-R12	m	15		
E.21	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
ADJUSTMENTS						
E.22	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	6		
E.23	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
E.24	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	5		
ii)	51 mm		each	2		
E.25	Adjustment of Valve Boxes	CW 3210-R8	each	3		
E.26	Valve Box Extensions	CW 3210-R8	each	2		
E.27	Adjustment of Curb Stop Boxes	CW 3210-R8	each	10		
E.28	Curb Stop Extensions	CW 3210-R8	each	5		
LANDSCAPING						
E.29	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	50		
ii)	width > or = 600 mm		m ²	850		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	MISCELLANEOUS					
E.30	Adjustment of Sprinkler Head and/or Drainage Pipe	E12	each	2		
E.31	Replacement of Existing Drainage Pipe	E12	each	5		
E.32	Flagging for Transit during Peak Periods	E5	L.S	1		
E	<u>EDISON AVENUE - RALEIGH STREET TO DEGRAFF PLACE, REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>AIKINS STREET - NORTH END TO TEMPLETON AVENUE, REHABILITATION</u>					
	EARTH AND BASE WORKS					
F.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	15		
F.2	Grading of Boulevards	CW 3110-R19	m ²	3100		
	ROADWORKS - RENEWALS					
F.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	120		
F.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	15		
ii)	150 mm Concrete Pavement (Type B)		m ²	150		
iii)	150 mm Concrete Pavement (Type C)		m ²	10		
iv)	150 mm Concrete Pavement (Type D)		m ²	75		
F.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	300		
F.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	275		
F.7	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
b)	5 sq.m. to 20 sq.m.		m ²	140		
c)	Greater than 20 sq.m.		m ²	30		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.8	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	25		
b)	3 m to 30 m		m	490		
c)	Greater than 30 m		m	110		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	190		
iii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	30		
iv)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	100		
F.9	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
F.10	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	800		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
F.11	Planing of Pavement	CW 3450-R6				
i)	50 - 100 mm Depth (Asphalt)		m ²	380		
F.12	Pavement Repair Fabric	E11	m ²	1800		
	JOINT AND CRACK SEALING					
F.13	Reflective Crack Maintenance	CW 3250-R7	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.14	Catch Pit	CW 2130-R12				
i)	SD-023, 600 deep c/w Barrier Curb and Gutter Inlet Frame and Cover		each	4		
ii)	SD-023, 600 deep c/w Standard Frame and Grated Cover		each	4		
iii)	SD-023, 600 deep c/w Mountable Curb and Gutter Inlet Frame and Cover		each	2		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.15	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	2		
F.16	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	8		
F.17	Drainage Connection Pipe	CW 2130-R12	m	35		
F.18	Abandoning Existing Drainage Inlets	CW 2130-R12	each	8		
	ADJUSTMENTS					
F.19	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	8		
F.20	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
F.21	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	2		
ii)	51 mm		each	5		
iii)	76 mm		each	2		
F.22	Adjustment of Valve Boxes	CW 3210-R8	each	8		
F.23	Valve Box Extensions	CW 3210-R8	each	2		
F.24	Adjustment of Curb Stop Boxes	CW 3210-R8	each	12		
F.25	Curb Stop Extensions	CW 3210-R8	each	4		
	LANDSCAPING					
F.26	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
ii)	width > or = 600 mm		m ²	3000		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	MISCELLANEOUS					
F.27	Adjustment of Sprinkler Head and/or Drainage Pipe	E12	each	2		
F.28	Replacement of Existing Drainage Pipe	E12	each	5		
F	<u>AIKINS STREET - NORTH END TO TEMPLETON AVENUE, REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>MOLSON STREET - NOTTINGHAM AVENUE TO UNION AVENUE E. ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R19	m ³	1600		
G.2	Sub-Grade Compaction	CW 3110-R19	m ²	3550		
G.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	3180		
G.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	300		
G.5	Grading of Boulevards	CW 3110-R19	m ²	1650		
G.6	Separation Geotextile Fabric	CW 3130-R4	m ²	3550		
G.7	Supply and Install Geogrid	CW 3135-R1	m ²	3550		
	ROADWORKS - RENEWALS					
G.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	3365		
G.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	100		
G.10	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	460		
G.11	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m ²	630		
G.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
G.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	20		
G.14	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
G.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS - NEW CONSTRUCTION						
G.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	180		
G.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) Slip Form Paving	SD-200	m	520		
ii)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	40		
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	120		
iv)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	60		
v)	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	42		
G.18	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	780		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
JOINT AND CRACK SEALING						
G.19	Crack Sealing	CW 3250-R7				
i)	2 mm to 10 mm Wide		m	300		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
G.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep c/w Barrier Curb and Gutter Frame and Cover		each	2		
ii)	SD-024, 1800 mm deep c/w Standard Frame and Grated Cover		each	1		
G.21	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep c/w Barrier Curb and Gutter Frame and Cover		each	3		
G.22	Sewer Service	CW 2130-R12				
i)	200 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 3 Backfill		m	20		
G.23	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	4		
G.24	Connecting to Existing Manhole	CW 2130-R12				
i)	200 mm Catch Basin Lead		each	2		
G.25	Connecting to Existing Catch Basin	CW 2130-R12				
i)	200 mm Drainage Connection Pipe		each	3		
G.26	Connecting to Existing Sewer	CW 2130-R12				
a)	Connecting to 300 mm (Concrete) Sewer		each	1		
G.27	Drainage Connection Pipe	CW 2130-R12	m	15		
G.28	Installation of Subdrains	CW 3120-R4	m	72		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
G.29	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	4		
G.30	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
G.31	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	4		
iii)	64 mm		each	1		
G.32	Adjustment of Valve Boxes	CW 3210-R8	each	2		
G.33	Valve Box Extensions	CW 3210-R8	each	1		
G.34	Adjustment of Curb Stop Boxes	CW 3210-R8	each	4		
G.35	Curb Stop Extensions	CW 3210-R8	each	2		
LANDSCAPING						
G.36	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
ii)	width > or = 600 mm		m ²	1550		
MISCELLANEOUS						
G.37	Hydro Excavation	E15	hr	16		
G	<u>MOLSON STREET - NOTTINGHAM AVENUE TO UNION AVENUE E, ASPHALT RECONSTRUCTION</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H	<u>DE VRIES AVENUE - MCIVOR AVENUE TO SPRINGFIELD ROAD, ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
H.1	Clearing and Grubbing	CW 3010-R4	ha	0.050		
H.2	Excavation	CW 3110-R19	m³	12000		
H.3	Sub-Grade Compaction	CW 3110-R19	m²	15500		
H.4	Placing Suitable Site Sub-base Material	CW 3110-R19	m³	2100		
H.5	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	4500		
ii)	100 mm - Limestone		tonne	11400		
iii)	150 mm - Limestone		tonne	500		
H.6	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	1150		
H.7	Grading of Boulevards	CW 3110-R19	m²	50		
H.8	Ditch Grading	CW 3110-R19	m²	6250		
H.9	Ditch Excavation	CW 3110-R19	m³	1100		
H.10	Separation Geotextile Fabric	CW 3130-R4	m²	15500		
H.11	Supply and Install Geogrid	CW 3135-R1	m²	2000		
	ROADWORKS - RENEWALS					
H.12	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	6350		
H.13	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	50		
H.14	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	35		
H.15	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	45		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.16	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	20		
H.17	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (180 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	60		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	7		
H.18	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	90		
H.19	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	575		
ROADWORKS - NEW CONSTRUCTION						
H.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m ²	10		
H.21	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	1450		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	105		
H.22	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R12	tonne	2200		
JOINT AND CRACK SEALING						
H.23	Crack Sealing	CW 3250-R7				
i)	2 mm to 10 mm Wide		m	950		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
H.24	Manhole	CW 2130-R12				
i)	SD-010, 1200 mm diameter base		vert. m	1.3		
H.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	3.0		
H.26	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		
H.27	Land Drainage Sewer	CW 2130-R12				
i)	450 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	105.0		
H.28	Land Drainage Sewer Inspection	CW2145-R4				
i)	450 mm, PVC		m	105.0		
H.29	Installation of Subdrains	CW 3120-R4				
			m	116.0		
H.30	Corrugated Steel Pipe Culvert - Supply	CW 3610-R5				
i)	(450 mm, 2.0 gauge, Galvanized)		m	148.4		
H.31	Corrugated Steel Pipe Culvert - Install	CW 3610-R5				
i)	(450 mm, 2.0 gauge, Galvanized)		m	148.4		
H.32	Removal of Existing Culverts	CW 3610-R5				
			m	141		
H.33	Disposal of Existing Culverts	CW 3610-R5				
			m	141		
H.34	Culvert End Markers	CW 3610-R5				
			each	2		
ADJUSTMENTS						
H.35	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8				
			each	1		
H.36	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	1		
H.37	Adjustment of Valve Boxes	CW 3210-R8				
			each	1		
H.38	Adjustment of Curb Stop Boxes	CW 3210-R8				
			each	1		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
LANDSCAPING						
H.39	Sodding	CW 3510-R9				
	i) width < 600 mm		m ²	10		
	ii) width > or = 600 mm		m ²	40		
H.40	Seeding	CW 3520-R7	m ²	11000		
MISCELLANEOUS						
H.41	Grouted Stone Riprap	CW 3615-R4	m ³	5		
H	<u>DE VRIES AVENUE - MCIVOR AVENUE TO SPRINGFIELD ROAD, ASPHALT RECONSTRUCTION</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 MANITOBA HYDRO FUNDED WORK						
(See B10.5, B17.2.1, B18.4, D2, D13.2-3, D14.4)						
<u>MOLSON STREET - NOTTINGHAM AVENUE TO UNION AVENUE E, STREET LIGHTING</u>						
I.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	3		
I.2	Installation of 50mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex)	E16	m	300		
I.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances	E16	each	5		
I.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	2		
I.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E16	each	5		
I.6	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E16	per span	5		
I.7	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E16	per span	5		
I.8	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E16	each	5		
I.9	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		
I	<u>MOLSON STREET - NOTTINGHAM AVENUE TO UNION AVENUE E, STREET LIGHTING</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>RUE AUBERT - RUE ST. JOSEPH TO TACHE AVENUE, REHABILITATION</u>				Subtotal:	
B	<u>MUTCHMORE CLOSE - TU-PELO AVENUE TO TU-PELO AVENUE, REHABILITATION</u>				Subtotal:	
C	<u>BAYNE CRESCENT - LONDON STREET TO TU-PELO AVENUE, REHABILITATION</u>				Subtotal:	
D	<u>LARSEN AVENUE - BRAZIER STREET TO HENDERSON HIGHWAY, REHABILITATION</u>				Subtotal:	
E	<u>EDISON AVENUE - RALEIGH STREET TO DEGRAFF PLACE, REHABILITATION</u>				Subtotal:	
F	<u>AIKINS STREET - NORTH END TO TEMPLETON AVENUE, REHABILITATION</u>				Subtotal:	
G	<u>MOLSON STREET - NOTTINGHAM AVENUE TO UNION AVENUE E, ASPHALT RECONSTRUCTION</u>				Subtotal:	
H	<u>DE VRIES AVENUE - MCIVOR AVENUE TO SPRINGFIELD ROAD, ASPHALT RECONSTRUCTION</u>				Subtotal:	
(total price) PART 1						
PART 2 MANITOBA HYDRO FUNDED WORK (See B10.5, B17.2.1, B18.4, D2, D13.2-3, D14.4)						
I	<u>MOLSON STREET - NOTTINGHAM AVENUE TO UNION AVENUE E, STREET LIGHTING</u>				Subtotal:	
(total price) PART 2						
TOTAL BID PRICE (GST extra)					(in figures)	_____

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B14)

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. 33-2018

2018 Local Streets Renewal Program: Larsen Avenue, Molson Street 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 B14)

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. 33-2018

2018 Local Streets Renewal Program: Larsen Avenue, Molson Street 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 B14)**

(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. 33-2018

2018 Local Streets Renewal Program: Larsen Avenue, Molson Street 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 B14)**

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 June 9, 2018

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)