

FORM A: BID
(See B8)

1. Contract Title 2016 LOCAL STREET RENEWAL PROGRAM: PORTLAND AVENUE,
TRAVERSE AVENUE 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

(Choose one) 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 B12.1, 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: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 - CITY FUNDED WORK						
A	<u>RECONSTRUCTION: VIVIAN AVENUE FROM RUE DES MEURONS TO ST. MARY'S ROAD</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	1,500		
A.2	Sub-Grade Compaction	CW 3110-R19	m ²	2,350		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	2,200		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	220		
A.5	Grading of Boulevards	CW 3110-R19	m ²	1,000		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2,350		
	ROADWORKS - RENEWALS					
A.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2,050		
A.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	40		
A.9	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	70		
A.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	35		
b)	5 sq.m. to 20 sq.m.		m ²	115		
c)	Greater than 20 sq.m.		m ²	80		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
A.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
A.13	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
A.14	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
A.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
A.16	Detectable Warning Surface Tiles	CW 3326-R3	each	7		
ROADWORKS - NEW CONSTRUCTION						
A.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	150		
A.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	10		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	30		
iii)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	410		
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	10		
vi)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	30		
A.19	100 mm Concrete Sidewalk	CW 3325-R5	m ²	25		
A.20	Interlocking Paving Stones	CW 3330-R5	m ²	5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.21	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
	i) Main Line Paving					
	a) Type IA		tonne	250		
	b) Type III		tonne	360		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	30		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.22	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	4		
A.23	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC					
	a) In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	20		
A.24	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	4		
A.25	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm (Type PVC) Connecting Pipe					
	a) Connecting to 450 mm (Type Clay) Sewer		each	4		
A.26	Removal of Existing Catch Pit	CW 2130-R12	each	4		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.27	Installation of Subdrains	CW 3120-R4	m	48		
A.28	Watermain and Water Service Insulation	E11				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	20		
ADJUSTMENTS						
A.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
A.30	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	2		
A.31	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
A.32	Adjustment of Valve Boxes	CW 3210-R7	each	5		
A.33	Valve Box Extensions	CW 3210-R7	each	3		
A.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	14		
A.35	Curb Stop Extensions	CW 3210-R7	each	7		
A.36	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	1		
LANDSCAPING						
A.37	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	1,000		
MISCELLANEOUS						
A.38	Hydrovac	E12	hrs	8		
A	<u>RECONSTRUCTION: VIVIAN AVENUE FROM RUE DES MEURONS TO ST. MARY'S ROAD</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>RECONSTRUCTION: PORTLAND AVENUE FROM ST. GEORGE ROAD TO NEEPAWA STREET</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19	m ³	2,800		
B.2	Sub-Grade Compaction	CW 3110-R19	m ²	3,870		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	3,150		
B.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	355		
B.5	Grading of Boulevards	CW 3110-R19	m ²	1,700		
B.6	Separation Geotextile Fabric	CW 3130-R4	m ²	3,870		
	ROADWORKS - RENEWALS					
B.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	3,670		
ii)	Asphalt Pavement		m ²	35		
B.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	70		
B.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	125		
B.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	70		
b)	5 sq.m. to 20 sq.m.		m ²	270		
c)	Greater than 20 sq.m.		m ²	240		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
ROADWORKS - NEW CONSTRUCTION						
B.12	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	230		
B.13	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m ²	30		
B.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	655		
ii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	90		
iii)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	75		
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	40		
B.15	Interlocking Paving Stones	CW 3330-R5	m ²	5		
B.16	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	690		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	120		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
B.17	Reflective Crack Maintenance	CW 3250-R7	m	60		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.18	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	10		
B.19	Catch Pit	CW 2130-R12				
i)	SD-023		each	9		
B.20	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	50		
B.21	Drainage Connection Pipe	CW 2130-R12	m	40		
B.22	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	11		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	11		
B.23	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	9		
B.24	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	9		
B.25	Removal of Existing Catch Basins	CW 2130-R12	each	6		
B.26	Removal of Existing Catch Pit	CW 2130-R12	each	18		
B.27	Catch Basin Cleaning	CW 2140-R3	each	10		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.28	Installation of Subdrains	CW 3120-R4	m	62		
B.29	Watermain and Water Service Insulation	E11				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	485		
ADJUSTMENTS						
B.30	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	11		
B.31	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	2		
B.32	Lifter Rings	CW 3210-R7				
i)	51 mm		each	5		
B.33	Adjustment of Valve Boxes	CW 3210-R7	each	3		
B.34	Valve Box Extensions	CW 3210-R7	each	2		
B.35	Adjustment of Curb Stop Boxes	CW 3210-R7	each	20		
B.36	Curb Stop Extensions	CW 3210-R7	each	10		
LANDSCAPING						
B.37	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	1,700		
MISCELLANEOUS						
B.38	Hydrovac	E12	hrs	8		
B	<u>RECONSTRUCTION: PORTLAND AVENUE FROM ST. GEORGE ROAD TO NEEPAWA STREET</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
C	<u>REHABILITATION: TRAVERSE AVENUE FROM ENFIELD CRESCENT TO ST. MARY'S ROAD</u>						
	EARTH AND BASE WORKS						
C.1	Excavation	CW 3110-R19	m ³	100			
C.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	100			
C.3	Grading of Boulevards	CW 3110-R19	m ²	1,500			
	ROADWORKS - RENEWALS						
C.4	Slab Replacement	CW 3230-R8					
i)	150 mm Concrete Pavement (Reinforced)		m ²	220			
C.5	Partial Slab Patches	CW 3230-R8					
i)	150 mm Concrete Pavement (Type A)		m ²	25			
ii)	150 mm Concrete Pavement (Type B)		m ²	20			
iii)	150 mm Concrete Pavement (Type D)		m ²	60			
C.6	Slab Replacement - Early Opening (72 hour)	CW 3230-R8					
i)	150 mm Concrete Pavement (Reinforced)		m ²	220			
C.7	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8					
i)	150 mm Concrete Pavement (Type B)		m ²	20			
ii)	150 mm Concrete Pavement (Type D)		m ²	80			
C.8	Drilled Dowels	CW 3230-R8					
i)	19.1 mm Diameter		each	120			
C.9	Drilled Tie Bars	CW 3230-R8					
i)	20 M Deformed Tie Bar		each	155			
C.10	Miscellaneous Concrete Slab Removal	CW 3235-R9					
i)	100 mm Sidewalk		m ²	120			

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.11	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m ²	225		
ii)	Bullnose	SD-227C	m ²	15		
C.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	25		
b)	5 sq.m. to 20 sq.m.		m ²	160		
c)	Greater than 20 sq.m.		m ²	380		
C.13	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
C.14	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
C.15	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
C.16	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Integral		m	95		
C.17	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	80		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	70		
iii)	Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	25		
iv)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	50		
C.18	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	20		
b)	3 m to 30 m		m	140		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	105		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.19	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	950		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
C.20	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	930		
ii)	50 - 100 mm Depth (Asphalt)		m ²	830		
C.21	Detectable Warning Surface Tiles	CW 3326-R3	each	34		
JOINT AND CRACK SEALING						
C.22	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	50		
C.23	Reflective Crack Maintenance	CW 3250-R7	m	1,100		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.24	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	5		
C.25	Catch Pit	CW 2130-R12				
i)	SD-023		each	7		
C.26	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	15		
C.27	Drainage Connection Pipe	CW 2130-R12	m	40		
C.28	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	14		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	13		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
C.29	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
C.30	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	7		
C.31	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	6		
C.32	Removal of Existing Catch Basins	CW 2130-R12	each	4		
C.33	Removal of Existing Catch Pit	CW 2130-R12	each	8		
C.34	Catch Basin Cleaning	CW 2140-R3	each	11		
ADJUSTMENTS						
C.35	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	16		
C.36	Lifter Rings	CW 3210-R7				
i)	51 mm		each	5		
ii)	76 mm		each	5		
C.37	Adjustment of Valve Boxes	CW 3210-R7	each	8		
C.38	Valve Box Extensions	CW 3210-R7	each	2		
C.39	Supply of Curb Inlet Box Covers	CW 3210-R7	each	4		
C.40	Curb Stop Extensions	CW 3210-R7	each	2		
C.41	Adjustment of MTS Manhole Frame	E13	each	5		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.42	LANDSCAPING	CW 3510-R9				
	Sodding					
	i) width < 600 mm		m ²	450		
	ii) width > or = 600 mm	m ²	1,050			
C	<u>REHABILITATION: TRAVERSE AVENUE FROM ENFIELD CRESCENT TO ST. MARY'S ROAD</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
D	<u>REHABILITATION: DUSSAULT AVENUE FROM COTTONWOOD ROAD TO BIBEAU BAY</u>						
	EARTH AND BASE WORKS						
D.1	Excavation	CW 3110-R19	m ³	40			
D.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	40			
D.3	Grading of Boulevards	CW 3110-R19	m ²	900			
	ROADWORKS - RENEWALS						
D.4	Pavement Removal	CW 3110-R19					
i)	Asphalt Pavement		m ²	70			
D.5	Slab Replacement	CW 3230-R8					
i)	150 mm Concrete Pavement (Reinforced)		m ²	130			
D.6	Partial Slab Patches	CW 3230-R8					
i)	150 mm Concrete Pavement (Type A)		m ²	10			
ii)	150 mm Concrete Pavement (Type B)		m ²	90			
iii)	150 mm Concrete Pavement (Type D)		m ²	20			
D.7	Slab Replacement - Early Opening (72 hour)	CW 3230-R8					
i)	150 mm Concrete Pavement (Reinforced)		m ²	120			
D.8	Drilled Dowels	CW 3230-R8					
i)	19.1 mm Diameter		each	250			
D.9	Drilled Tie Bars	CW 3230-R8					
i)	20 M Deformed Tie Bar		each	50			
D.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9					
i)	100 mm Sidewalk	SD-228A					

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) Less than 5 sq.m.		m ²	30		
	b) 5 sq.m. to 20 sq.m.		m ²	10		
D.11	Concrete Curb Removal	CW 3240-R10				
	i) Mountable Curb		m	385		
D.12	Concrete Curb Installation	CW 3240-R10				
	i) Barrier (100 mm reveal ht, Dowelled)	SD-205	m	320		
	ii) Barrier (100 mm reveal ht, Separate)	SD-203A	m	70		
D.13	Concrete Curb Renewal	CW 3240-R10				
	i) Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	50		
	ii) Modified Lip Curb (40 mm reveal ht, Dowelled)	SD-202C	m	15		
	iii) Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
	iv) Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	10		
D.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	50		
D.15	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
	i) Main Line Paving					
	a) Type IA		tonne	480		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	50		
D.16	Pavement Repair Fabric	E10	m ²	450		
	JOINT AND CRACK SEALING					
D.17	Reflective Crack Maintenance	CW 3250-R7	m	550		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.18	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	4		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
D.19	Catch Basin Cleaning	CW 2140-R3	each	4		
ADJUSTMENTS						
D.20	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	13		
D.21	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
D.22	Adjustment of Valve Boxes	CW 3210-R7	each	2		
D.23	Valve Box Extensions	CW 3210-R7	each	2		
D.24	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
D.25	Curb Stop Extensions	CW 3210-R7	each	5		
LANDSCAPING						
D.26	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	30		
ii)	width > or = 600 mm		m ²	870		
D	<u>REHABILITATION: DUSSAULT AVENUE FROM COTTONWOOD ROAD TO BIBEAU BAY</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>SEWER REPAIRS: DUSSAULT AVENUE, TRAVERSE AVENUE, PORTLAND AVENUE, VIVIAN AVENUE</u>					
	<u>DUSSAULT AVENUE (CL50006428)</u>					
E.1	Sewer Inspection (following repair)	CW2145-R3				
i)	200 mm, LDS		m	12		
E.2	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	200 mm, LDS					
a)	Class 3 Backfill		each	1		
E.3	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	200 mm, LDS					
a)	Class 3 Backfill		m	1		
	<u>DUSSAULT AVENUE (CL50006429)</u>					
E.4	Sewer Inspection (following repair)	CW2145-R3				
i)	200 mm, LDS		m	10		
E.5	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	200 mm, LDS					
a)	Class 3 Backfill		each	1		
	<u>TRAVERSE AVENUE (CL50004370)</u>					
E.6	Sewer Inspection (following repair)	CW2145-R3				
i)	250 mm, LDS		m	43		
E.7	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm, LDS					
a)	Class 3 Backfill		each	1		
E.8	Install New Manhole	CW-2130-R12				
i)	SD-010					
a)	1200 mm Diameter Base		vert.m.	3		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.9	New Manhole Inspection	CW2145-R3	each	1		
	<u>PORTLAND AVENUE (MA50018702)</u>					
E.10	Sewer Inspection (following repair)	CW2145-R3				
i)	250 mm, CS		m	56		
E.11	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm, CS					
a)	Class 3 Backfill		each	1		
E.12	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	150 mm, WWS		each	1		
	<u>PORTLAND AVENUE (MA70118493)</u>					
E.13	Sewer Inspection (following repair)	CW2145-R3				
i)	250 mm, CS		m	56		
E.14	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm, CS					
a)	Class 3 Backfill		each	1		
E.15	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	250 mm, CS					
a)	Class 3 Backfill		m	1		
E.16	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	150 mm, WWS		each	1		
	<u>VIVIAN AVENUE (MA70048793)</u>					
E.17	Sewer Inspection (following repair)	CW2145-R3				
i)	450 mm, CS		m	31		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.18	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	450 mm, CS					
a)	Class 3 Backfill		each	1		
E.19	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	150 mm, WWS		each	1		
E	<u>SEWER REPAIRS: DUSSAULT AVENUE, TRAVERSE AVENUE, PORTLAND AVENUE, VIVIAN AVENUE</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 - MANITOBA HYDRO FUNDED WORK						
F	<u>NEW STREET LIGHT INSTALLATION</u>					
	<u>PORTLAND AVENUE FROM ST. GEORGE ROAD TO NEEPAWA STREET</u>					
F.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.	E14	each	9		
F.2	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E14	lin.m	477		
F.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E14	each	9		
F.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.	E14	each	2		
F.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E14	each	9		
F.6	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E14	per span	9		
F.7	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E14	per span	9		
F.8	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.	E14	each	2		
	<u>VIVIAN FROM RUE DES MEURONS TO ST. MARY'S ROAD</u>					
F.9	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.	E14	each	3		
F.10	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E14	lin.m	222		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.11	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E14	each	3		
F.12	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.	E14	each	2		
F.13	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.	E14	each	2		
F.14	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E14	each	5		
F.15	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E14	per span	5		
F.16	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E14	per span	5		
F.17	Removal of luminaire and appurtenances.	E14	each	2		
F.18	Installation of luminaire and appurtenances.	E14	each	2		
F	<u>NEW STREET LIGHT INSTALLATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 - CITY FUNDED WORK						
A	<u>RECONSTRUCTION: VIVIAN AVENUE FROM RUE DES MEURONS TO ST. MARY'S ROAD</u>				Subtotal:	
B	<u>RECONSTRUCTION: PORTLAND AVENUE FROM ST. GEORGE ROAD TO NEEPAWA STREET</u>				Subtotal:	
C	<u>REHABILITATION: TRAVERSE AVENUE FROM ENFIELD CRESCENT TO ST. MARY'S ROAD</u>				Subtotal:	
D	<u>REHABILITATION: DUSSAULT AVENUE FROM COTTONWOOD ROAD TO BIBEAU BAY</u>				Subtotal:	
E	<u>SEWER REPAIRS: DUSSAULT AVENUE, TRAVERSE AVENUE, PORTLAND AVENUE, VIVIAN AVENUE</u>				Subtotal:	
PART 2 - MANITOBA HYDRO FUNDED WORK						
F	<u>NEW STREET LIGHT INSTALLATION</u>				Subtotal:	
TOTAL BID PRICE (GST extra)			(in figures)			

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B12)

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. 216-2016

2016 LOCAL STREET RENEWAL PROGRAM: PORTLAND AVENUE, TRAVERSE AVENUE 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 B12)

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. 216-2016

2016 LOCAL STREET RENEWAL PROGRAM: PORTLAND AVENUE, TRAVERSE AVENUE 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 B12)**

(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. 216-2016

2016 LOCAL STREET RENEWAL PROGRAM: PORTLAND AVENUE, TRAVERSE AVENUE
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 B12)**

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 26, 2016

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)