

FORM A: BID
(See B8)

1. Contract Title 2019 Local Street Renewal Program: Traverse Avenue, Hamel Avenue, Flynn 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

(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

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 B13.1, the Bidder encloses bid security in the form of a bid bond (Form G1: Bid Bond and Agreement to Bond) 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 By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, 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% or more 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 (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>Traverse Avenue Rehabilitation - Dollard Blvd to Marion St</u>					
EARTH AND BASE WORKS						
A.1	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	10		
A.2	Grading of Boulevards	CW 3110-R19	m ²	450		
ROADWORK - REMOVALS/RENEWALS						
A.3	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	140		
A.4	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	20		
ii)	150 mm Concrete Pavement (Type B)		m ²	260		
iii)	150 mm Concrete Pavement (Type C)		m ²	25		
iv)	150 mm Concrete Pavement (Type D)		m ²	45		
A.5	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	90		
A.6	Asphalt Patching of Miscellaneous Concrete	E14	m ²	180		
A.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	650		
A.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	1100		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.9	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Paving Stone Removal	E12	m ²	45		
A.10	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m ²	45		
A.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	12		
b)	5 sq.m. to 20 sq.m.		m ²	125		
c)	Greater than 20 sq.m.		m ²	500		
A.12	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	20		
b)	3 m to 30 m		m	100		
c)	Greater than 30 m		m	245		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	25		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	140		
A.13	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	775		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	180		
A.14	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	2010		
ii)	50 - 100 mm Depth (Asphalt)		m ²	2740		
iii)	1 - 50 mm Depth (Concrete)		m ²	70		
A.15	Detectable Warning Surface Tiles	CW 3326-R3	each	38		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.16	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	7		
A.17	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		each	1		
A.18	Sewer Inspection (following repair)	CW 2145-R4				
i)	250 mm, PVC		m	10		
ii)	900x1350 mm, Concrete		m	45		
A.19	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	5		
A.20	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
A.21	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
A.22	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 900x1350 mm (Type Concrete) Sewer		each	1		
	ADJUSTMENTS					
A.23	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	13		
A.24	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	0.5		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.25	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	2		
ii)	51 mm		each	6		
iii)	64 mm		each	2		
iv)	76 mm		each	1		
A.26	Adjustment of Valve Boxes	CW 3210-R8	each	3		
A.27	Valve Box Extensions	CW 3210-R8	each	1		
A.28	Adjustment of Curb Stop Boxes	CW 3210-R8	each	3		
A.29	Curb Stop Extensions	CW 3210-R8	each	1		
LANDSCAPING						
A.30	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	300		
ii)	width > or = 600 mm		m ²	150		
JOINT AND CRACK SEALING						
A.31	Reflective Crack Maintenance	CW 3250-R7	m	750		
A	<u>Traverse Avenue Rehabilitation - Dollard Blvd to Marion St</u>				Subtotal:	
B	<u>Hamel Avenue Mill & Fill - Des Meurons St to Aulneau St</u>					
EARTH AND BASE WORKS						
B.1	Grading of Boulevards	CW 3110-R19	m ²	350		
ROADWORK - REMOVALS/RENEWALS						
B.2	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m ²	7		
ii)	200 mm Concrete Pavement (Type B)		m ²	60		
iii)	200 mm Concrete Pavement (Type C)		m ²	15		
iv)	200 mm Concrete Pavement (Type D)		m ²	80		

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.3	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	200		
B.4	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	310		
B.5	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	45		
b)	5 sq.m. to 20 sq.m.		m ²	115		
c)	Greater than 20 sq.m.		m ²	60		
B.6	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	6		
b)	3 m to 30 m		m	90		
c)	Greater than 30 m		m	32		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	70		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	118		
B.7	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	980		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	186		
B.8	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	1800		
ii)	50 - 100 mm Depth (Asphalt)		m ²	4050		
iii)	1 - 50 mm Depth (Concrete)		m ²	100		
B.9	Detectable Warning Surface Tiles	CW 3326-R3	each	32		
B.10	Pavement Repair Fabric	E11	m ²	1400		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.11	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		each	4		
B.12	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		m	3		
B.13	Sewer Inspection (following repair)	CW 2145-R4				
i)	250 mm, PVC		m	12		
B.14	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	4		
B.15	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	4		
	ADJUSTMENTS					
B.16	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	12		
B.17	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
B.18	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	3		
iii)	64 mm		each	1		
iv)	76 mm		each	1		
B.19	Adjustment of Valve Boxes	CW 3210-R8	each	2		
B.20	Valve Box Extensions	CW 3210-R8	each	1		

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
LANDSCAPING						
B.21	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	250		
ii)	width > or = 600 mm		m ²	100		
JOINT AND CRACK SEALING						
B.22	Reflective Crack Maintenance	CW 3250-R7	m	800		
B	<u>Hamel Avenue Mill & Fill - Des Meurons St to Aulneau St</u>				Subtotal:	
C	<u>Flynn Street Reconstruction - Barrington Ave to Moore Ave</u>					
EARTH AND BASE WORKS						
C.1	Excavation	CW 3110-R19	m ³	650		
C.2	Sub-Grade Compaction	CW 3110-R19	m ²	1450		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	620		
ii)	100 mm - Limestone		tonne	1000		
C.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	135		
C.5	Grading of Boulevards	CW 3110-R19	m ²	600		
C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1450		
C.7	Supply and Install Geogrid	CW 3135-R1	m ²	200		
ROADWORK - REMOVALS/RENEWALS						
C.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1150		
ii)	Asphalt Pavement		m ²	60		
C.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	30		
C.10	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	90		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	15		
C.12	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	75		
ROADWORK - NEW CONSTRUCTION						
C.13	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	265		
C.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	55		
ii)	Construction of Curb and Gutter (75 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	275		
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	7		
iv)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	7		
C.15	Interlocking Paving Stones	CW 3330-R5	m ²	10		
C.16	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	230		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	95		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.17	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.18	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	26		
C.19	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-014		vert. m	6.0		
C.20	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	3		
C.21	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
C.22	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 900 mm (Type Concrete) Sewer		each	2		
C.23	Abandoning Existing Catch Basins	CW 2130-R12	each	3		
C.24	Installation of Subdrains	CW 3120-R4	m	48		
	ADJUSTMENTS					
C.25	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	3		
C.26	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
ii)	Brick Risers		vert. m	0.2		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.27	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	3		
iii)	64 mm		each	1		
iv)	76 mm		each	1		
C.28	Adjustment of Valve Boxes	CW 3210-R8	each	2		
C.29	Valve Box Extensions	CW 3210-R8	each	1		
C.30	Adjustment of Curb Stop Boxes	CW 3210-R8	each	2		
C.31	Curb Stop Extensions	CW 3210-R8	each	1		
LANDSCAPING						
C.32	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	220		
ii)	width > or = 600 mm		m ²	380		
C	<u>Flynn Street Reconstruction - Barrington Ave to Moore Ave</u>				Subtotal:	
D	<u>Hazelwood Avenue Rehabilitation - Dakota St to Dells Cr</u>					
EARTH AND BASE WORKS						
D.1	Excavation	CW 3110-R19	m ³	224		
D.2	Sub-Grade Compaction	CW 3110-R19	m ²	400		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	330		
D.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	40		
D.5	Grading of Boulevards	CW 3110-R19	m ²	380		
D.6	Separation Geotextile Fabric	CW 3130-R4	m ²	400		
ROADWORK - REMOVALS/RENEWALS						
D.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	355		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.8	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	5		
ii)	150 mm Concrete Pavement (Type B)		m ²	147		
iii)	150 mm Concrete Pavement (Type C)		m ²	15		
iv)	150 mm Concrete Pavement (Type D)		m ²	20		
D.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	380		
D.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	520		
D.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	14		
b)	5 sq.m. to 20 sq.m.		m ²	76		
D.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	15		
D.13	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	29		
b)	3 m to 30 m		m	100		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	14		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	14		
D.14	Supply and Installation of Dowel Assemblies	CW 3310-R17	m	60		
D.15	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	411		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	32		

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.16	Pavement Repair Fabric	E12	m ²	170		
D.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Plain-Dowelled)		m ²	355		
D.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	80		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	20		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.19	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	2		
D.20	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	16		
D.21	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	1		
D.22	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
D.23	Installation of Subdrains	CW 3120-R4	m	24		
ADJUSTMENTS						
D.24	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	6		
D.25	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.26	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	2		
iii)	64 mm		each	1		
iv)	76 mm		each	1		
D.27	Adjustment of Valve Boxes	CW 3210-R8	each	1		
D.28	Valve Box Extensions	CW 3210-R8	each	1		
LANDSCAPING						
D.29	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	160		
ii)	width > or = 600 mm		m ²	220		
JOINT AND CRACK SEALING						
D.30	Reflective Crack Maintenance	CW 3250-R7	m	375		
D	<u>Hazelwood Avenue Rehabilitation - Dakota St to Dells Cr</u>				Subtotal:	
E	<u>Pulberry Street Rehabilitation - St. Michael Road to Parkville Drive</u>					
EARTH AND BASE WORKS						
E.1	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	10		
E.2	Grading of Boulevards	CW 3110-R19	m ²	200		
ROADWORK - REMOVALS/RENEWALS						
E.3	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	10		
E.4	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	50		

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.5	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	140		
iii)	150 mm Concrete Pavement (Type C)		m ²	45		
iv)	150 mm Concrete Pavement (Type D)		m ²	65		
E.6	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	40		
E.7	Asphalt Patching of Miscellaneous Concrete	E14	m ²	50		
E.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	390		
E.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	650		
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	14		
b)	5 sq.m. to 20 sq.m.		m ²	70		
c)	Greater than 20 sq.m.		m ²	100		
ii)	150 mm Reinforced Sidewalk					
a)	5 sq.m. to 20 sq.m.		m ²	12		
E.11	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	22		
b)	3 m to 30 m		m	80		
c)	Greater than 30 m		m	35		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	25		
iii)	Lip Curb (75 mm reveal ht, Integral)	SD-202B	m	10		
iv)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	70		
E.12	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	550		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	90		
E.13	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	620		
ii)	50 - 100 mm Depth (Asphalt)		m ²	1250		
iii)	1 - 50 mm Depth (Concrete)		m ²	30		
E.14	Detectable Warning Surface Tiles	CW 3326-R3	each	14		
E.15	Pavement Repair Fabric	E11	m ²	800		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.16	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	2		
iii)	AP-008 - Standard Grated Cover for Standard Frame		each	2		
ADJUSTMENTS						
E.17	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	7		
E.18	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.19	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	3		
iii)	64 mm		each	1		
iv)	76 mm		each	1		
E.20	Adjustment of Valve Boxes	CW 3210-R8	each	3		
E.21	Valve Box Extensions	CW 3210-R8	each	1		
E.22	Adjustment of Curb Stop Boxes	CW 3210-R8	each	3		
E.23	Curb Stop Extensions	CW 3210-R8	each	1		
LANDSCAPING						
E.24	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	160		
ii)	width > or = 600 mm		m ²	40		
JOINT AND CRACK SEALING						
E.25	Reflective Crack Maintenance	CW 3250-R7	m	450		
E	<u>Pulberry Street Rehabilitation - St. Michael Road to Parkville Drive</u>				Subtotal:	
F	<u>Traynor Bay Rehabilitation- St. Michael Rd to St. Michael Rd</u>					
EARTH AND BASE WORKS						
F.1	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	10		
F.2	Grading of Boulevards	CW 3110-R19	m ²	400		
ROADWORK - REMOVALS/RENEWALS						
F.3	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	80		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.4	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	5		
ii)	150 mm Concrete Pavement (Type B)		m ²	30		
iii)	150 mm Concrete Pavement (Type C)		m ²	7		
iv)	150 mm Concrete Pavement (Type D)		m ²	150		
F.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	240		
F.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	350		
F.7	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
F.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
F.9	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
b)	3 m to 30 m		m	180		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	15		
iii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	28		
iv)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	14		
F.10	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	50		
F.11	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	360		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	70		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.12	Detectable Warning Surface Tiles	CW 3326-R3	each	4		
F.13	Pavement Repair Fabric	E11	m ²	1810		
ADJUSTMENTS						
F.14	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	5		
F.15	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	2		
F.16	Adjustment of Valve Boxes	CW 3210-R8	each	1		
F.17	Valve Box Extensions	CW 3210-R8	each	1		
LANDSCAPING						
F.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	290		
ii)	width > or = 600 mm		m ²	110		
JOINT AND CRACK SEALING						
F.19	Reflective Crack Maintenance	CW 3250-R7	m	300		
F	<u>Traynor Bay Rehabilitation- St. Michael Rd to St. Michael Rd</u>				Subtotal:	
G	<u>Water and Waste Work</u>					
Traverse Avenue (MH50002952)						
G.1	Patching Existing Manholes	CW 2130-R12	vert. m	0.2		
Flynn Street (MH50012013)						
G.2	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.1		
Hazelwood Avenue (MH50010290)						
G.3	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.4	Traynor Bay (MH50009319) Patching Existing Manholes	CW 2130-R12	vert. m	0.2		
G	<u>Water and Waste Work</u>				Subtotal:	
PART 2 MANITOBA HYDRO FUNDED WORK (See B9.5, B17.2.1, B18.4, D2, D14.2-3, D15.4)						
H	<u>Street Light Installation - Flynn Street</u>					
	NEW STREET LIGHT INSTALLATION					
H.1	Removal of 15' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried	E15	each	5		
H.2	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E15	lin.m	212		
H.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E15	each	5		
H.4	Installation of one (1) 10' ground rod at every 3rd street light, at the end of every street light circuit and anywhere else as shown on	E15	each	3		
H.5	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.	E15	each	2		
H.6	Installation and connection of externally-mounted relay and PEC per Standards CD 315-12 and CD 315-13.	E15	each	2		
H.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E15	set	5		
H.8	Splicing #4 Al C/N or 2 single conductor street light cables.	E15	set	5		
H.9	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary	E15	per span	5		
H.10	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary Overhead Feed.	E15	per span	5		
H	<u>Street Light Installation - Flynn Street</u>				Subtotal:	

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>Traverse Avenue Rehabilitation - Dollard Blvd to Marion St</u>				Subtotal:	
B	<u>Hamel Avenue Mill & Fill - Des Meurons St to Aulneau St</u>				Subtotal:	
C	<u>Flynn Street Reconstruction - Barrington Ave to Moore Ave</u>				Subtotal:	
D	<u>Hazelwood Avenue Rehabilitation - Dakota St to Dells Cr</u>				Subtotal:	
E	<u>Pulberry Street Rehabilitation - St. Michael Road to Parkville Drive</u>				Subtotal:	
F	<u>Traynor Bay Rehabilitation- St. Michael Rd to St. Michael Rd</u>				Subtotal:	
G	<u>Water and Waste Work</u>				Subtotal:	
(total price) PART 1						
PART 2 MANITOBA HYDRO FUNDED WORK (See B9.5, B17.2.1, B18.4, D2, D14.2-3, D15.4)						
H	<u>Street Light Installation - Flynn Street</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 B13)

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

TENDER NO. 57-2019

2019 Local Street Renewal Program: Traverse Avenue, Hamel Avenue, Flynn Street and Various Other Locations

as more fully set out in the Tender.

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 and labour and material payment bonds, 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 B13)

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

TENDER NO. 57-2019

2019 LOCAL STREET RENEWAL PROGRAM: TRAVERSE AVENUE, HAMEL AVENUE, FLYNN STREET AND VARIOUS OTHER LOCATIONS

The Surety agrees to issue for the Principal:

1. a Performance Bond 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 Tender; and
2. a Labour and Material Payment Bond in an amount equal to fifty percent (50%) of the Contract Price for the payment for all labour, service and material used or reasonably required for use in the performance of the Work shown and described in the Tender;

If our Principal's Bid is accepted by you, such Performance Bond and Labour and Material Payment Bond (the Bonds) to be maintained and continue in full force and effect until the expiration of the warranty period. The Bonds shall be in the form specified in the Tender.

It is a condition that this Agreement to Bond shall become null and void if the Bonds mentioned above are 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)