

FORM A: BID
(See B9)

1. Contract Title Regional Streets Renewal Program – Provencher, Mill & Fills, and Intersection Improvements

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 B13.1, 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. 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 B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>Provencher Blvd EB Lanes from East Limit of RRX to Archibald St - Rehabilitation</u>					
	EARTH AND BASE WORKS					
A.1	Grading of Boulevards	CW 3110-R19	m ²	1100		
	ROADWORK - REMOVALS/RENEWALS					
A.2	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	130		
A.3	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m ²	10		
ii)	200 mm Concrete Pavement (Type B)		m ²	180		
iii)	200 mm Concrete Pavement (Type C)		m ²	5		
A.4	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m ²	210		
A.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type B)		m ²	270		
ii)	200 mm Concrete Pavement (Type D)		m ²	20		
A.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	500		
A.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	1210		
A.8	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	15		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.9	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	Median Slab	SD-227A	m ²	10		
ii)	100 mm Sidewalk	SD-228A	m ²	30		
A.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	Safety Median	SD-226B	m ²	60		
ii)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	15		
b)	5 sq.m. to 20 sq.m.		m ²	35		
c)	Greater than 20 sq.m.		m ²	570		
iii)	150 mm Reinforced Sidewalk					
a)	5 sq.m. to 20 sq.m.		m ²	10		
iv)	Bullnose	SD-227C	m ²	6		
A.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	240		
A.12	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	20		
A.13	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	105		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	20		
iii)	Splash Strip, (Separate, 600 mm width)	SD-223B	m	400		
A.14	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	25		
b)	3 m to 30 m		m	52		
c)	Greater than 30 m		m	385		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	20		
A.15	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	1100		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	130		
A.16	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	1690		
ii)	50 - 100 mm Depth (Asphalt)		m ²	3900		
A.17	Pavement Repair Fabric	E13	m ²	380		
A.18	Detectable Warning Surface Tiles	CW 3326-R3	each	5		
A.19	Asphalt Levelling over Full Depth Concrete Repairs	E14				
i)	Type IA		tonne	100		
ROADWORK - NEW CONSTRUCTION						
A.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m ²	130		
JOINT AND CRACK SEALING						
A.21	Reflective Crack Maintenance	CW 3250-R7	m	300		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.22	Catch Pit	CW 2130-R12				
i)	SD-023		each	4		
A.23	Sewer Service	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	12		
A.24	Drainage Connection Pipe	CW 2130-R12	m	22		
A.25	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		each	2		
A.26	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		m	16		
A.27	Frames & Covers	CW3210-R8				
i)	AP-011 - Barrier Curb and Gutter Frame		each	1		
ii)	AP-012 - Barrier Curb and Gutter Cover		each	1		
A.28	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
A.29	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	3		
ii)	300 mm Drainage Connection Pipe		each	1		
A.30	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.31	Relocation of Existing Catch Basins	CW 2130-R12	each	1		
A.32	Abandoning Existing Drainage Inlets	CW 2130-R12	each	1		
ADJUSTMENTS						
A.33	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	3		
A.34	Adjustment of Valve Boxes	CW 3210-R8	each	1		
A.35	Valve Box Extensions	CW 3210-R8	each	1		
LANDSCAPING						
A.36	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	700		
A.37	Supply and Installation of River Stone	E16	m ²	45		
A	<u>Provencher Blvd EB Lanes from East Limit of RRX to Archibald St - Rehabilitation</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<i>Lagimodiere Blvd NB Lanes from Dugald Rd to Regent Ave W - Mill & Fill</i>					
	ROADWORK - REMOVALS/RENEWALS					
B.1	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Type A)		m ²	5		
ii)	230 mm Concrete Pavement (Type B)		m ²	75		
B.2	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Plain-Dowelled)		m ²	75		
B.3	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Type B)		m ²	110		
ii)	230 mm Concrete Pavement (Type D)		m ²	75		
B.4	Partial Depth Planing of Existing Joints	E11	m ²	320		
B.5	Asphalt Patching of Partial Depth Joints	E11	m ²	320		
B.6	Drilled Dowels	CW 3230-R8				
i)	28.6 mm Diameter		each	250		
B.7	Drilled Tie Bars	CW 3230-R8				
i)	25 M Deformed Tie Bar		each	300		
B.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	40		
B.9	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Integral)	SD-204	m	90		
ii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	90		

 Name of Bidder

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.10	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	12		
B.11	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	2000		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	130		
B.12	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	2100		
ii)	50 - 100 mm Depth (Asphalt)		m ²	10500		
iii)	1 - 50 mm Depth (Concrete)		m ²	140		
B.13	Pavement Repair Fabric	E13	m ²	100		
B.14	Detectable Warning Surface Tiles	CW 3326-R3	each	16		
B.15	Asphalt Levelling over Full Depth Concrete Repairs	E14				
i)	Type IA		tonne	45		
JOINT AND CRACK SEALING						
B.16	Reflective Crack Maintenance	CW 3250-R7	m	350		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
B.17	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		each	10		

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.18	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		m	2		
B.19	Sewer Inspection (following repair)	CW2145-R3				
i)	250 mm, PVC		m	5		
B.20	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
B.21	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	8		
B.22	Sewer Cleaning	CW 2140-R4	m	15		
ADJUSTMENTS						
B.23	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	4		
B.24	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	2		
MISCELLANEOUS						
B.25	Tree Removal	E15	each	1		
B	<u>Laqimodiere Blvd NB Lanes from Dugald Rd to Regent Ave W - Mill & Fill</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>Broadway from Portage Ave to Sherbrook St - Mill & Fill</u>					
	ROADWORK - REMOVALS/RENEWALS					
C.1	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m ²	5		
ii)	200 mm Concrete Pavement (Type B)		m ²	80		
C.2	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m ²	140		
C.3	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type B)		m ²	110		
ii)	200 mm Concrete Pavement (Type C)		m ²	10		
iii)	200 mm Concrete Pavement (Type D)		m ²	40		
C.4	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	125		
C.5	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	160		
C.6	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	40		
b)	5 sq.m. to 20 sq.m.		m ²	20		
ii)	Bullnose	SD-227C	m ²	4		
C.7	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	65		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.8	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	50		
b)	3 m to 30 m		m	25		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	55		
C.9	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	1175		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	50		
C.10	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	2035		
ii)	50 - 100 mm Depth (Asphalt)		m ²	4730		
C.11	Pavement Repair Fabric	E [^]	m ²	100		
C.12	Detectable Warning Surface Tiles	CW 3326-R3	each	18		
C.13	Asphalt Levelling over Full Depth Concrete Repairs	E14				
i)	Type IA		tonne	50		
JOINT AND CRACK SEALING						
C.14	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	30		
C.15	Reflective Crack Maintenance	CW 3250-R7	m	350		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.16	Catch Pit	CW 2130-R12				
i)	SD-023		each	4		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.17	Drainage Connection Pipe	CW 2130-R12	m	5		
C.18	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		each	2		
C.19	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		m	9		
C.20	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
C.21	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	6		
C.22	Connecting to Existing Sewer	CW 2130-R12				
i)	Connecting to 600 mm (Combined) Sewer		each	1		
C.23	Abandoning Existing Catch Basins	CW 2130-R12	each	2		
C.24	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
C.25	Catch Basin Cleaning	CW 2140-R3	each	4		
C.26	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	24		
	ADJUSTMENTS					
C.27	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	2		
C.28	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.6		

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.29	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	5		
C.30	Adjustment of Valve Boxes	CW 3210-R8	each	6		
C.31	Valve Box Extensions	CW 3210-R8	each	2		
C	<u>Broadway from Portage Ave to Sherbrook St - Mill & Fill</u>				Subtotal:	

 Name of Bidder

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>McPhillips St NB Lanes from Redwood Ave to College Ave - Mill & Fill</u>					
	ROADWORK - REMOVALS/RENEWALS					
D.1	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m ²	5		
ii)	200 mm Concrete Pavement (Type B)		m ²	10		
D.2	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type B)		m ²	15		
ii)	200 mm Concrete Pavement (Type D)		m ²	20		
D.3	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	40		
D.4	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	50		
D.5	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	22		
b)	5 sq.m. to 20 sq.m.		m ²	25		
D.6	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	10		
D.7	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	15		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	8		

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.8	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	250		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	80		
D.9	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	540		
ii)	50 - 100 mm Depth (Asphalt)		m ²	1250		
D.10	Pavement Repair Fabric	E13	m ²	100		
D.11	Detectable Warning Surface Tiles	CW 3326-R3	each	2		
D.12	Asphalt Levelling over Full Depth Concrete Repairs	E14				
i)	Type IA		tonne	8		
	JOINT AND CRACK SEALING					
D.13	Reflective Crack Maintenance	CW 3250-R7	m	60		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.14	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	200 mm					
a)	Class 3 Backfill		each	1		
ii)	250 mm					
a)	Class 3 Backfill		each	1		
D.15	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	200 mm					
a)	Class 3 Backfill		m	1		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	250 mm					
a)	Class 3 Backfill		m	2		
D.16	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	2		
ADJUSTMENTS						
D.17	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	1		
D.18	Adjustment of Valve Boxes	CW 3210-R8	each	1		
D.19	Valve Box Extensions	CW 3210-R8	each	1		
D	<u>McPhillips St NB Lanes from Redwood Ave to College Ave - Mill & Fill</u>				Subtotal:	

 Name of Bidder

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>McPhillips St SB Lanes from Mountain Ave to Redwood Ave - Mill & Fill</u>					
	ROADWORK - REMOVALS/RENEWALS					
E.1	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m ²	5		
ii)	200 mm Concrete Pavement (Type B)		m ²	20		
E.2	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m ²	120		
E.3	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type B)		m ²	30		
ii)	200 mm Concrete Pavement (Type C)		m ²	10		
iii)	200 mm Concrete Pavement (Type D)		m ²	20		
E.4	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	95		
E.5	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	182		
E.6	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	Median Slab	SD-227A	m ²	45		
ii)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
b)	5 sq.m. to 20 sq.m.		m ²	28		
c)	Greater than 20 sq.m.		m ²	225		
iii)	Bullnose	SD-227C	m ²	2		

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.7	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	30		
E.8	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	40		
b)	3 m to 30 m		m	55		
c)	Greater than 30 m		m	100		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	6		
E.9	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	105		
E.10	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	960		
ii)	50 - 100 mm Depth (Asphalt)		m ²	2240		
E.11	Pavement Repair Fabric	E13	m ²	100		
E.12	Detectable Warning Surface Tiles	CW 3326-R3	each	2		
E.13	Asphalt Levelling over Full Depth Concrete Repairs	E14				
i)	Type IA		tonne	25		
JOINT AND CRACK SEALING						
E.14	Reflective Crack Maintenance	CW 3250-R7	m	120		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.15	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	200 mm					
a)	Class 3 Backfill		each	3		
E.16	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	200 mm					
a)	Class 3 Backfill		m	1		
E.17	Frames & Covers	CW3210-R8				
i)	AP-011 - Barrier Curb and Gutter Frame		each	1		
ii)	AP-012 - Barrier Curb and Gutter Cover		each	1		
E.18	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	2		
E.19	Catch Basin Cleaning	CW 2140-R3	each	2		
E.20	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	9		
ADJUSTMENTS						
E.21	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	1		
E.22	Adjustment of Valve Boxes	CW 3210-R8	each	3		
E.23	Valve Box Extensions	CW 3210-R8	each	1		
E	<i>McPhillips St SB Lanes from Mountain Ave to Redwood Ave - Mill & Fill</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>Ness Ave from Moray St to Braintree St - Mill & Fill</u>					
	ROADWORK - REMOVALS/RENEWALS					
F.1	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m ²	5		
ii)	200 mm Concrete Pavement (Type B)		m ²	70		
F.2	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m ²	55		
F.3	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type B)		m ²	110		
ii)	200 mm Concrete Pavement (Type D)		m ²	20		
F.4	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	260		
F.5	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	390		
F.6	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	Median Slab	SD-227A	m ²	45		
ii)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	60		
F.7	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	40		

FORM B(R1): 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 (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	30		
b)	3 m to 30 m		m	20		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	30		
F.9	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	90		
F.10	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	2200		
ii)	50 - 100 mm Depth (Asphalt)		m ²	4350		
F.11	Pavement Repair Fabric	E13	m ²	100		
F.12	Detectable Warning Surface Tiles	CW 3326-R3	each	26		
F.13	Asphalt Levelling over Full Depth Concrete Repairs	E14				
i)	Type IA		tonne	35		
JOINT AND CRACK SEALING						
F.14	Reflective Crack Maintenance	CW 3250-R7	m	65		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.15	Catch Pit	CW 2130-R12				
i)	SD-023		each	1		
F.16	Drainage Connection Pipe	CW 2130-R12	m	2		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.17	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		each	1		
F.18	Frames & Covers	CW3210-R8				
i)	AP-011 - Barrier Curb and Gutter Frame		each	1		
ii)	AP-012 - Barrier Curb and Gutter Cover		each	1		
F.19	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
F.20	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		
	ADJUSTMENTS					
F.21	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	2		
ii)	51 mm		each	4		
F.22	Adjustment of Valve Boxes	CW 3210-R8	each	4		
F.23	Valve Box Extensions	CW 3210-R8	each	4		
F	<u>Ness Ave from Moray St to Braintree St - Mill & Fill</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>Lagimodiere Blvd at Sage Creek Blvd - Intersection Improvements</u>					
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R19	m ³	850		
G.2	Sub-Grade Compaction	CW 3110-R19	m ²	1020		
G.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	345		
ii)	150 mm - Limestone		tonne	1000		
G.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	160		
G.5	Ditch Grading	CW 3110-R19	m ²	110		
G.6	Removal of Existing Concrete Bases	CW 3110-R19				
i)	600 mm Diameter or Less		each	1		
G.7	Separation Geotextile Fabric	CW 3130-R4	m ²	1020		
G.8	Supply and Install Geogrid	CW 3135-R1	m ²	255		
G.9	Common Excavation- Suitable site material	CW 3170-R3	m ³	70		
G.10	Fill Material	CW 3170-R3				
i)	Placing Suitable Site Material		m ³	70		
	ROADWORK - REMOVALS/RENEWALS					
G.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	130		
ii)	Asphalt Pavement		m ²	440		
G.12	Drilled Dowels	CW 3230-R8				
i)	28.6 mm Diameter		each	20		

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.13	Drilled Tie Bars	CW 3230-R8				
i)	25 M Deformed Tie Bar		each	680		
G14	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	4		
G15	Concrete Curb Removal	CW 3240-R10				
i)	Modified Barrier (Integral)		m	140		
ii)	Splash Strip Separate		m	140		
G.16	Detectable Warning Surface Tiles	CW 3326-R3	each	1		
ROADWORK - NEW CONSTRUCTION						
G.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m ²	230		
ii)	Construction of Concrete Median Slabs	SD-227A	m ²	390		
iii)	Construction of Monolithic Concrete Bull-noses	SD-227C	m ²	2		
G.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	20		
ii)	Construction of Curb and Gutter (120mm ht, Mountable Curb, Integral, 600 mm width, 230 mm Plain Concrete Pavement)	E13	m	60		
iii)	Construction of Curb and Gutter (120mm ht, Mountable Curb, Integral, 600 mm width, 330 mm Plain Concrete Pavement)	E13	m	70		
iv)	Construction of Curb and Gutter (100mm ht, Mountable Curb, Integral, 600 mm width, 330 mm Plain Concrete Pavement)	E13	m	30		
v)	Construction of Mountable Curb 120 mm (Integral)	SD-201	m	210		
vi)	Construction of Mountable Curb 100 mm (Integral)	E13	m	30		
vii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	2		
viii)	Construction of Splash Strip, (Separate, 600 mm width)	SD-223B	m	90		

 Name of Bidder

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.19	Supply and Installation of Dowel Assemblies	CW 3310-R17	m	210		
G.20	100 mm Concrete Sidewalk	CW 3325-R5	m ²	2		
G.21	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	20		
	LANDSCAPING					
G.22	Seeding	CW 3520-R7	m ²	110		
	MISCELLANEOUS					
G.23	Construction of Cast-In-Place Concrete Pile Foundations	E18	each	1		
G.24	Supply and Installation of Crash Attenuation Barriers	E17	each	2		
G.25	Supply and Installation of Steel Overhead Sign Support Structures	E19	each	1		
G.26	Supply and Installation of Cable Barrier	E20	m	150		
G.27	Supply and Installation of Cable Barrier End Treatments	E20	each	2		
G	<u>Lagimodiere Blvd at Sage Creek Blvd - Intersection Improvements</u>				Subtotal:	

 Name of Bidder

FORM B(R1): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
A	<u>Provencher Blvd EB Lanes from East Limit of RRX to Archibald St - Rehabilitation</u>				Subtotal:	
B	<u>Laqimodiere Blvd NB Lanes from Dugald Rd to Regent Ave W - Mill & Fill</u>				Subtotal:	
C	<u>Broadway from Portage Ave to Sherbrook St - Mill & Fill</u>				Subtotal:	
D	<u>McPhillips St NB Lanes from Redwood Ave to College Ave - Mill & Fill</u>				Subtotal:	
E	<u>McPhillips St SB Lanes from Mountain Ave to Redwood Ave - Mill & Fill</u>				Subtotal:	
F	<u>Ness Ave from Moray St to Braintree St - Mill & Fill</u>				Subtotal:	
G	<u>Laqimodiere Blvd at Sage Creek Blvd - Intersection Improvements</u>				Subtotal:	
TOTAL BID PRICE (GST extra)					(in figures)	_____

 Name of Bidder

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

BID OPPORTUNITY NO. 459-2017_Addendum_1

Regional Streets Renewal Program – Provencher, Mill & Fills, and Intersection Improvements

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 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

BID OPPORTUNITY NO. 459-2017_Addendum_1

Regional Streets Renewal Program – Provencher, Mill & Fills, and Intersection Improvements

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 B13)**

(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. 459-2017_Addendum_1

Regional Streets Renewal Program – Provencher, Mill & Fills, and Intersection Improvements

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 B13)**

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 August 28, 2017

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)