

FORM A: BID
(See B8)

1. Contract Title 2016 LOCAL STREETS PACKAGE – JESSIE AVENUE, MATHERS 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

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 B12.1, 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 B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>MATHERS AVENUE - CAMPBELL ST TO ASH ST - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	6,000		
A.2	Sub-Grade Compaction	CW 3110-R19	m ²	8,000		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	3,150		
ii)	100 mm		tonne	6,300		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	670		
A.5	Grading of Boulevards	CW 3110-R19	m ²	3,400		
A.6	Imported Fill Material	CW 3110-R19	m ³	200		
A.7	Separation Geotextile Fabric	CW 3130-R4	m ²	6,900		
A.8	Supply and Install Geogrid	CW 3135-R1	m ²	2,300		
	ROADWORKS - RENEWALS					
A.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	6,900		
A.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	100		
A.11	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	204		
ii)	20 M Deformed Tie Bar		each	400		

 Name of Bidder

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
b)	5 sq.m. to 20 sq.m.		m ²	50		
c)	Greater than 20 sq.m.		m ²	1,700		
ii)	150 mm Reinforced Sidewalk					
a)	5 sq.m. to 20 sq.m.		m ²	20		
A.13	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5		
A.14	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	35		
A.15	Detectable Warning Surface Tiles	CW 3326-R3	each	54		
ROADWORKS - NEW CONSTRUCTION						
A.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m ²	4,100		
A.17	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 hr (Reinforced)		m ²	2,500		
ii)	Construction of 150 mm Concrete Pavement for Early Opening 72 hr (Reinforced)		m ²	500		

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	780		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	190		
iii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	60		
iv)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	230		
	JOINT AND CRACK SEALING					
A.19	Reflective Crack Maintenance	CW 3250-R7	m	15		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	12		
A.21	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	15		
b)	Trenchless Installation		m	50		
A.22	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	8.0		
A.23	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	5		

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.24	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 1350 mm CS		each	2		
b)	Connecting to 1500 mm CS		each	2		
c)	Connecting to 1650 mm CS		each	6		
d)	Connecting to 1800 mm CS		each	2		
A.25	Removal of Existing Catch Basins	CW 2130-R12	each	10		
A.26	Removal of Existing Pipes	E12	m	6		
A.27	Abandoning Existing Drainage Inlets	CW 2130-R12	each	8		
A.28	Installation of Subdrains	CW 3120-R4	m	144		
A.29	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	10		
A.30	Watermain and Water Service Insulation	E13				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	30		
ADJUSTMENTS						
A.31	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
A.32	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
A.33	Lifter Rings	CW 3210-R7				
i)	51 mm		each	5		
A.34	Adjustment of Valve Boxes	CW 3210-R7	each	5		
A.35	Valve Box Extensions	CW 3210-R7	each	2		
A.36	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.37	Patching of Existing Manholes	CW 2130-R12	vert. m	2		
A.38	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	2		
LANDSCAPING						
A.39	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	335		
ii)	width > or = 600 mm		m ²	3,060		
A	<u>MATHERS AVENUE - CAMPBELL ST TO ASH ST - CONCRETE RECONSTRUCTION</u>				Subtotal:	

 Name of Bidder

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>LORETTE AVENUE - STAFFORD ST TO ARBUTHNOT ST - ASPHALT REHABILITATION</u>					
	EARTH AND BASE WORKS					
B.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	150		
B.2	Grading of Boulevards	CW 3110-R19	m ²	3275		
	ROADWORKS - RENEWALS					
B.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	1230		
B.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	5		
ii)	150 mm Concrete Pavement (Type B)		m ²	50		
iii)	150 mm Concrete Pavement (Type C)		m ²	40		
iv)	150 mm Concrete Pavement (Type D)		m ²	200		
B.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	420		
B.6	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	36		
ii)	20 M Deformed Tie Bar		each	400		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.7	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	70		
c)	Greater than 20 sq.m.		m ²	775		
ii)	100 mm Sidewalk, Stamped Concrete		m ²	1		
iii)	100 mm Sidewalk, Exposed Aggregate Concrete		m ²	1		
B.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	15		
B.9	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	3		
B.10	Concrete Curb Removal	CW 3240-R10				
i)	Barrier		m	450		
ii)	Modified Barrier		m	40		
iii)	Lip Curb	SD-202C	m	390		
iv)	Curb Ramp		m	40		
B.11	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205	m	490		
ii)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	40		
iii)	Modified Lip Curb (75 mm reveal ht, Dowelled)	SD-202C	m	380		
iv)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229A,B,C	m	45		
B.12	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	3		

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FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.13	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	570		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	5		
B.14	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	4300		
ii)	50 - 100 mm Depth (Asphalt)		m ²	50		
iii)	1 - 50 mm Depth (Concrete)		m ²	20		
B.15	Detectable Warning Surface Tiles	CW 3326-R3	each	2		
	JOINT AND CRACK SEALING					
B.16	Reflective Crack Maintenance	CW 3250-R7	m	1050		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.17	Catch Basin	CW 2130-R12, E11				
i)	SD-024, 1800 mm deep		each	14		
B.18	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	15		
b)	Trenchless Installation		m	32		
B.19	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	5.0		

 Name of Bidder

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12, E12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	7		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	7		
B.21	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
B.22	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 375 mm CS Sewer		each	2		
b)	Connecting to 450 mm CS Sewer		each	2		
B.23	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	8		
B.24	Removal of Existing Pipes	E10	m	37		
B.25	Removal of Existing Catch Basins	CW 2130-R12	each	12		
B.26	Removal of Existing Catch Pit	CW 2130-R12	each	6		
B.27	Abandoning Existing Drainage Inlets	CW 2130-R12	each	6		
B.28	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	1		
B.29	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	375 mm					
a)	Class 3 Backfill		each	1		
ii)	450 mm					
a)	Class 3 Backfill		each	2		

 Name of Bidder

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.30	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	450 mm					
a)	Class 3 Backfill		m	3		
B.31	Sewer Inspection (following repair)	CW2145-R3				
i)	250 mm, LDS, prior to repair		m	5		
ii)	375 mm, VC CS		m	86		
iii)	450 mm, VC CS		m	88		
	ADJUSTMENTS					
B.32	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
B.33	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
B.34	Lifter Rings	CW 3210-R7				
i)	51 mm		each	7		
B.35	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
B.36	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	3		
B.37	Adjustment of Valve Boxes	CW 3210-R7	each	6		
B.38	Valve Box Extensions	CW 3210-R7	each	2		
B.39	Adjustment of Curb Stop Boxes	CW 3210-R7	each	50		
B.40	Curb Stop Extensions	CW 3210-R7	each	10		

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.41	LANDSCAPING Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	160		
ii)	width > or = 600 mm		m ²	3115		
B	<u>LORETTE AVENUE - STAFFORD ST TO ARBUTHNOT ST - ASPHALT REHABILITATION</u>				Subtotal:	

 Name of Bidder

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>SCOTLAND AVENUE - 50 M WEST OF WENTWORTH ST TO WENTWORTH ST - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m ³	570		
C.2	Sub-Grade Compaction	CW 3110-R19	m ²	820		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	305		
ii)	100 mm		tonne	610		
C.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	70		
C.5	Grading of Boulevards	CW 3110-R19	m ²	990		
C.6	Imported Fill Material	CW 3110-R19	m ³	40		
C.7	Separation Geotextile Fabric	CW 3130-R4	m ²	810		
C.8	Supply and Install Geogrid	CW 3135-R1	m ²	90		
	ROADWORKS - RENEWALS					
C.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	700		
C.10	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type D)		m²	15		
C.11	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	80		
C.12	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	12		
ii)	20 M Deformed Tie Bar		each	10		

 Name of Bidder

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	5		
b)	5 sq.m. to 20 sq.m.		m ²	10		
c)	Greater than 20 sq.m.		m ²	130		
C.14	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	7		
C.15	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	2		
C.16	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	12		
C.17	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	80		
ROADWORKS - NEW CONSTRUCTION						
C.18	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	340		
C.19	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hr (Reinforced)		m ²	340		
C.20	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	85		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	50		
iii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	15		
C.21	100 mm Concrete Sidewalk	CW 3325-R5	m ²	75		

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
C.22	Reflective Crack Maintenance	CW 3250-R7	m	50		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.23	Catch Basin	CW 2130-R12, E11				
i)	SD-024, 1800 mm deep		each	2		
C.24	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	3		
b)	Trenchless Installation		m	7		
C.25	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	4.0		
C.26	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
C.27	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 450 mm CS Sewer		each	2		
C.28	Removal of Existing Catch Basins	CW 2130-R12	each	2		
C.29	Removal of Existing Pipes	E12	m	2		
C.30	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		
C.31	Installation of Subdrains	CW 3120-R4	m	24		

 Name of Bidder

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.32	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	2		
C.33	Watermain and Water Service Insulation	E13				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	90		
C.34	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	375 mm					
a)	Class 3 Backfill		each	3		
C.35	Sewer Inspection (following repair)	CW2145-R3				
i)	375 mm, VS CS		m	87		
C.36	Remove and Replace Existing Manholes	CW 2130-R12				
i)	SD-010		vert. m	4.5		
	ADJUSTMENTS					
C.37	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
C.38	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
C.39	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
C.40	Adjustment of Valve Boxes	CW 3210-R7	each	1		
C.41	Valve Box Extensions	CW 3210-R7	each	1		
C.42	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
C.43	Patching of Existing Manholes	CW 2130-R12	vert. m	1		
C.44	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	2		

 Name of Bidder

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.45	LANDSCAPING	CW 3510-R9				
	Sodding					
	i) width < 600 mm		m ²	25		
ii) width > or = 600 mm	m ²	970				
C	<u>SCOTLAND AVENUE - 50 M WEST OF WENTWORTH ST TO WENTWORTH ST - CONCRETE RECONSTRUCTION</u>				Subtotal:	

 Name of Bidder

FORM B(R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>JESSIE AVENUE - DALY ST N TO NASSAU ST N - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19	m ³	1,600		
D.2	Sub-Grade Compaction	CW 3110-R19	m ²	2,300		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	900		
ii)	100 mm		tonne	1,720		
D.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	185		
D.5	Grading of Boulevards	CW 3110-R19	m ²	2,220		
D.6	Imported Fill Material	CW 3110-R19	m ³	70		
D.7	Separation Geotextile Fabric	CW 3130-R4	m ²	2,200		
D.8	Supply and Install Geogrid	CW 3135-R1	m ²	475		
	ROADWORKS - RENEWALS					
D.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2,000		
D.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	110		
D.11	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	40		
ii)	20 M Deformed Tie Bar		each	50		

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	30		
b)	5 sq.m. to 20 sq.m.		m ²	20		
c)	Greater than 20 sq.m.		m ²	715		
D.13	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	1		
D.14	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	1		
D.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
D.16	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	3		
D.17	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	25		
ROADWORKS - NEW CONSTRUCTION						
D.18	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1,460		
D.19	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hr (Reinforced)		m ²	400		
D.20	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	420		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	50		
iii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	15		
iv)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	50		

 Name of Bidder

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.21	Interlocking Paving Stones	CW 3330-R5	m ²	2		
	JOINT AND CRACK SEALING					
D.22	Reflective Crack Maintenance	CW 3250-R7	m	25		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.23	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
D.24	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	8		
b)	Trenchless Installation		m	20		
D.25	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	22.0		
D.26	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
D.27	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
D.28	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 2.4x1.875 CS		each	4		
D.29	Removal of Existing Catch Basins	CW 2130-R12	each	7		
D.30	Removal of Existing Pipes	E12	m	8		

 Name of Bidder

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.31	Abandoning Existing Drainage Inlets	CW 2130-R12	each	5		
D.32	Installation of Subdrains	CW 3120-R4	m	72		
D.33	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	7		
D.34	Watermain and Water Service Insulation	E13				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	380		
ADJUSTMENTS						
D.35	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
D.36	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
D.37	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
D.38	Adjustment of Valve Boxes	CW 3210-R7	each	3		
D.39	Valve Box Extensions	CW 3210-R7	each	2		
D.40	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
D.41	Patching of Existing Manholes	CW 2130-R12	vert. m	1		
D.42	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	2		
LANDSCAPING						
D.43	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	190		
ii)	width > or = 600 mm		m ²	2,030		
D	<u>JESSIE AVENUE - DALY ST N TO NASSAU ST N - CONCRETE RECONSTRUCTION</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>COCKBURN STREET SOUTH - RATHGAR AVE TO KYLEMORE AVE - ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R19	m ³	1020		
E.2	Sub-Grade Compaction	CW 3110-R19	m ²	1500		
E.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	605		
ii)	100 mm		tonne	1170		
E.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	155		
E.5	Grading of Boulevards	CW 3110-R19	m ²	1150		
E.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1300		
E.7	Supply and Install Geogrid	CW 3135-R1	m ²	700		
	ROADWORKS - RENEWALS					
E.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1400		
E.9	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	48		
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
b)	5 sq.m. to 20 sq.m.		m ²	20		
c)	Greater than 20 sq.m.		m ²	400		
E.11	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	10		

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	1		
E.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	1		
E.14	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	30		
E.15	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	250		
ROADWORKS - NEW CONSTRUCTION						
E.16	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72hr (Reinforced)		m ²	150		
E.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	50		
ii)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	200		
iii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	15		
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	20		
vi)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	30		
E.18	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	240		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	30		

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
E.19	Reflective Crack Maintenance	CW 3250-R7	m	320		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
E.21	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	5		
b)	Trenchless Installation		m	15		
E.22	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	20.0		
E.23	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2		
E.24	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 900 mm Concrete Combined Sewer		each	4		
E.25	Removal of Existing Catch Basins	CW 2130-R12	each	4		
E.26	Abandoning Existing Sewer Service Under Pavement	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	4		
E.27	Removal of Existing Pipes	E12	m	8		
E.28	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		

 Name of Bidder

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.29	Installation of Subdrains	CW 3120-R4	m	48		
	ADJUSTMENTS					
E.30	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
E.31	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
E.32	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
E.33	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
E.34	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	2		
E.35	Adjustment of Valve Boxes	CW 3210-R7	each	3		
E.36	Valve Box Extensions	CW 3210-R7	each	2		
E.37	Adjustment of Curb Stop Boxes	CW 3210-R7	each	3		
E.38	Curb Stop Extensions	CW 3210-R7	each	2		
	LANDSCAPING					
E.39	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	75		
ii)	width > or = 600 mm		m ²	1100		
E	<u>COCKBURN STREET SOUTH - RATHGAR AVE TO KYLEMORE AVE - ASPHALT RECONSTRUCTION</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 MANITOBA HYDRO FUNDED WORK						
(See B9.5, B15.2.1, B16.4, D2, D14.2-3, D16.4)						
F	<u>JESSIE AVENUE - DALY ST N TO NASSAU ST N - STREET LIGHTING</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.	E16	each	5		
F.2	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E16	m	261		
F.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E16	each	5		
F.4	Install / lower 3 m of Cable Guard, ground lug, cable up pole, and first 3 m section of ground rod per Standard CD 315-5.	E16	each	2		
F.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E16	each	7		
F.6	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E16	per span	6		
F.7	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E16	per span	6		
F.8	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E16	each	2		
F	<u>JESSIE AVENUE - DALY ST N TO NASSAU ST N - STREET LIGHTING</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>MATHERS AVENUE - CAMPBELL ST TO ASH ST - CONCRETE RECONSTRUCTION</u>				Subtotal:	
B	<u>LORETTE AVENUE - STAFFORD ST TO ARBUTHNOT ST - ASPHALT REHABILITATION</u>				Subtotal:	
C	<u>SCOTLAND AVENUE - 50 M WEST OF WENTWORTH ST TO WENTWORTH ST - CONCRETE RECONSTRUCTION</u>				Subtotal:	
D	<u>JESSIE AVENUE - DALY ST N TO NASSAU ST N - CONCRETE RECONSTRUCTION</u>				Subtotal:	
E	<u>COCKBURN STREET SOUTH - RATHGAR AVE TO KYLEMORE AVE - ASPHALT RECONSTRUCTION</u>				Subtotal:	
(total price) PART 1						
PART 2 MANITOBA HYDRO FUNDED WORK (See B9.5, B15.2.1, B16.4, D2, D14.2-3, D16.4)						
F	<u>JESSIE AVENUE - DALY ST N TO NASSAU ST N - STREET LIGHTING</u>				Subtotal:	
(total price) PART 2						
TOTAL BID PRICE (GST extra)				(in figures)		_____

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See 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. 180-2016

2016 LOCAL STREETS PACKAGE – JESSIE AVENUE, MATHERS 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. 180-2016

2016 LOCAL STREETS PACKAGE – JESSIE AVENUE, MATHERS 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. 180-2016

2016 LOCAL STREETS PACKAGE – JESSIE AVENUE, MATHERS 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 28, 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)