

FORM A: BID
(See B8)

1. Contract Title
2016 LOCAL STREETS PACKAGE – SONY PLACE, TROTTIER BAY 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: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>YALE AVENUE - CAMBRIDGE ST TO ROCKWOOD ST - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	1,180		
A.2	Sub-Grade Compaction	CW 3110-R19	m ²	1,670		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	650		
ii)	100 mm		tonne	1,275		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	135		
A.5	Grading of Boulevards	CW 3110-R19	m ²	1,400		
A.6	Imported Fill Material	CW 3110-R19	m ³	80		
A.7	Separation Geotextile Fabric	CW 3130-R4	m ²	1,600		
A.8	Supply and Install Geogrid	CW 3135-R1	m ²	400		
	ROADWORKS - RENEWALS					
A.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1,350		
A.10	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type C)		m ²	10		
A.11	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	120		
A.12	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	24		
ii)	20 M Deformed Tie Bar		each	20		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.13	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	10		
c)	Greater than 20 sq.m.		m ²	450		
A.14	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
A.15	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	3		
A.16	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
A.17	Interlocking Paving Stones	CW 3330-R5	m ²	3		
A.18	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5		
A.19	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	35		
	ROADWORKS - NEW CONSTRUCTION					
A.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1,370		
A.21	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	500		
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	25		
	JOINT AND CRACK SEALING					
A.22	Reflective Crack Maintenance	CW 3250-R7	m	20		

 Name of Bidder

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.23	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
A.24	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	5		
b)	Trenchless Installation		m	30		
A.25	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	1.0		
A.26	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		
A.27	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
A.28	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 300 mm Conc. CS		each	2		
A.29	Removal of Existing Catch Basins	CW 2130-R12	each	4		
A.30	Removal of Existing Catch Pit	CW 2130-R12	each	1		
A.31	Removal of Existing Pipes	E12	m	6		
A.32	Abandoning Existing Drainage Inlets	CW 2130-R12	each	3		
A.33	Installation of Subdrains	CW 3120-R4	m	48		

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FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.34	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	4		
A.35	Watermain and Water Service Insulation	E14				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	125		
	ADJUSTMENTS					
A.36	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
A.37	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
A.38	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
A.39	Adjustment of Valve Boxes	CW 3210-R7	each	4		
A.40	Valve Box Extensions	CW 3210-R7	each	2		
A.41	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		
A.42	Curb Stop Extensions	CW 3210-R7	each	5		
A.43	Patching of Existing Manholes	CW 2130-R12	vert. m	1.0		
A.44	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	1		
	LANDSCAPING					
A.45	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
ii)	width > or = 600 mm		m ²	1,300		
A	<u>YALE AVENUE - CAMBRIDGE ST TO ROCKWOOD ST - CONCRETE RECONSTRUCTION</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>HECTOR AVENUE - HECTOR BAY E (W LEG) TO WILTON STREET - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19	m³	1,850		
B.2	Sub-Grade Compaction	CW 3110-R19	m²	2,580		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	975		
ii)	100 mm		tonne	2,120		
B.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	215		
B.5	Grading of Boulevards	CW 3110-R19	m²	1,570		
B.6	Imported Fill Material	CW 3110-R19	m³	65		
B.7	Separation Geotextile Fabric	CW 3130-R4	m²	2,330		
B.8	Supply and Install Geogrid	CW 3135-R1	m²	700		
	ROADWORKS - RENEWALS					
B.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	2,110		
B.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	60		
B.11	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	40		
ii)	20 M Deformed Tie Bar		each	110		
B.12	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	15		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.13	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	150 mm Reinforced Sidewalk		m ²	15		
B.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	25		
b)	5 sq.m. to 20 sq.m.		m ²	40		
c)	Greater than 20 sq.m.		m ²	320		
B.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	2		
B.16	Interlocking Paving Stones	CW 3330-R5	m ²	2		
B.17	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	8		
B.18	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	65		
	ROADWORKS - NEW CONSTRUCTION					
B.19	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1,650		
B.20	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hr (Reinforced)		m ²	430		

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FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.21	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	410		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	70		
iii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	50		
iv)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	45		
	JOINT AND CRACK SEALING					
B.22	Reflective Crack Maintenance	CW 3250-R7	m	35		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.23	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
B.24	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	6		
b)	Trenchless Installation		m	18		
B.25	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	4		
B.26	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 300 mm CS		each	2		
b)	Connecting to 375 mm CS		each	2		
c)	Connecting to 450 mm CS		each	2		
B.27	Removal of Existing Catch Basins	CW 2130-R12	each	6		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.28	Removal of Existing Pipes	E12	m	6		
B.29	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
B.30	Installation of Subdrains	CW 3120-R4	m	72		
B.31	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	6		
	ADJUSTMENTS					
B.32	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
B.33	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
B.34	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
B.35	Adjustment of Valve Boxes	CW 3210-R7	each	4		
B.36	Valve Box Extensions	CW 3210-R7	each	2		
B.37	Adjustment of Curb Stop Boxes	CW 3210-R7	each	8		
B.38	Curb Stop Extensions	CW 3210-R7	each	5		
B.39	Patching of Existing Manholes	CW 2130-R12	vert. m	1.0		
B.40	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	1		
	LANDSCAPING					
B.41	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	70		
ii)	width > or = 600 mm		m ²	1,500		
B	<u>HECTOR AVENUE - HECTOR BAY E (W LEG) TO WILTON STREET - CONCRETE RECONSTRUCTION</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>SONY PLACE - HAMELIN STREET TO IRENE STREET - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19 E16	m³	2,750		
C.2	Sub-Grade Compaction	CW 3110-R19	m²	3,650		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1,510		
ii)	100 mm		tonne	2,530		
C.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	300		
C.5	Grading of Boulevards	CW 3110-R19	m²	1,850		
C.6	Imported Fill Material	CW 3110-R19	m³	130		
C.7	Separation Geotextile Fabric	CW 3130-R4	m²	3,310		
C.8	Supply and Install Geogrid	CW 3135-R1	m²	500		
	ROADWORKS - RENEWALS					
C.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	3,070		
ii)	Asphalt Pavement		m²	65		
C.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	95		
C.11	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	3		
ii)	20 M Deformed Tie Bar		each	145		
C.12	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m²	20		

 Name of Bidder

FORM B: PRICES
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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		
C.14	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
C.15	Construction of Asphalt Patches	CW 3410-R11	m ²	110		
C.16	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	90		
	ROADWORKS - NEW CONSTRUCTION					
C.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m ²	2,300		
ii)	Construction of 200 mm Concrete Pavement (Reinforced)		m ²	230		
C.18	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 230 mm Concrete Pavement for Early Opening 72hr (Plain-Dowelled)		m ²	300		
ii)	Construction of 200 mm Concrete Pavement for Early Opening 72hr (Reinforced)		m ²	225		
C.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	600		
ii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	5		
C.20	Supply and Installation of Dowel Assemblies	CW 3310-R17	m	520		
C.21	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	12		

 Name of Bidder

FORM B: 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	140		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.23	Catch Basin	CW 2130-R12 E11				
i)	SD-024, 1800 mm deep		each	6		
C.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	30		
C.25	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	2.0		
C.26	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	4		
C.27	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 600 mm LDS		each	2		
b)	Connecting to 750 mm LDS		each	4		
C.28	Removal of Existing Catch Basins	CW 2130-R12	each	5		
C.29	Removal of Existing Catch Pit	CW 2130-R12	each	2		
C.30	Removal of Existing Pipes	E12	m	6		
C.31	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.32	Installation of Subdrains	CW 3120-R4	m	72		
C.33	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	5		
	ADJUSTMENTS					
C.34	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
C.35	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
C.36	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
C.37	Adjustment of Valve Boxes	CW 3210-R7	each	5		
C.38	Valve Box Extensions	CW 3210-R7	each	3		
C.39	Adjustment of Curb Stop Boxes	CW 3210-R7	each	3		
C.40	Curb Stop Extensions	CW 3210-R7	each	2		
C.41	Patching of Existing Manholes	CW 2130-R12	vert. m	1		
C.42	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	1		
	LANDSCAPING					
C.43	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	1,850		
C	<u>SONY PLACE - HAMELIN STREET TO IRENE STREET - CONCRETE RECONSTRUCTION</u>				Subtotal:	

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>TROTTER BAY - CHEVRIER BOULEVARD TO CHEVRIER BOULEVARD - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19 E16	m³	3,720		
D.2	Sub-Grade Compaction	CW 3110-R19	m²	5,620		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	2,150		
ii)	100 mm		tonne	3,355		
D.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	420		
D.5	Grading of Boulevards	CW 3110-R19	m²	2,140		
D.6	Imported Fill Material	CW 3110-R19	m³	100		
D.7	Separation Geotextile Fabric	CW 3130-R4	m²	4,400		
D.8	Supply and Install Geogrid	CW 3135-R1	m²	440		
	ROADWORKS - RENEWALS					
D.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	3,860		
D.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	185		
D.11	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	70		
ii)	20 M Deformed Tie Bar		each	320		
D.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9 E13				
i)	100 mm Sidewalk, Exposed Aggregate Concrete		m²	5		
D.13	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.14	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	3		
D.15	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	25		
D.16	Construction of Asphalt Patches	CW 3410-R11	m ²	40		
D.17	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	180		
D.18	Detectable Warning Surface Tiles	CW 3326-R3	each	4		
D.19	Adjustment of Sprinkler Head	E17	each	5		
D.20	Replace Existing Sprinkler Pipe	E17	m	20		
ROADWORKS - NEW CONSTRUCTION						
D.21	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m ²	2,500		
D.22	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72hr (Reinforced)		m ²	2,000		
D.23	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (200 mm ht, Integral)	SD-204	m	50		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	620		
iii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	280		
iv)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	80		
D.24	100 mm Concrete Sidewalk	CW 3325-R5	m ²	510		
D.25	Construction of Concrete Sidewalk Stairs	E15	LS	1		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
D.26	Reflective Crack Maintenance	CW 3250-R7	m	180		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.27	Catch Basin	CW 2130-R12 E11				
i)	SD-024, 1800 mm deep		each	6		
ii)	SD-025, 1800 mm deep		each	2		
D.28	Catch Pit	CW 2130-R12 E11				
i)	SD-023		each	2		
D.29	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	55		
D.30	Drainage Connection Pipe	CW 2130-R12	m	6		
D.31	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	2.8		
D.32	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	4		
D.33	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.34	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 450 mm LDS		each	4		
b)	Connecting to 900 mm LDS		each	1		
D.35	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		
D.36	Removal of Existing Catch Basins	CW 2130-R12	each	4		
D.37	Removal of Existing Catch Pit	CW 2130-R12	each	1		
D.38	Removal of Existing Pipes	E12	m	5		
D.39	Installation of Subdrains	CW 3120-R4	m	96		
D.40	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	3		
D.41	Watermain and Water Service Insulation	E14				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	165		
ADJUSTMENTS						
D.42	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	8		
D.43	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
D.44	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
D.45	Adjustment of Valve Boxes	CW 3210-R7	each	5		
D.46	Valve Box Extensions	CW 3210-R7	each	3		
D.47	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.48	Curb Stop Extensions	CW 3210-R7	each	5		
D.49	Patching of Existing Manholes	CW 2130-R12	vert. m	1.0		
D.50	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	1		
	LANDSCAPING					
D.51	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	40		
ii)	width > or = 600 mm		m ²	2,100		
D	<u>TROTTIER BAY - CHEVRIER BOULEVARD TO CHEVRIER BOULEVARD - CONCRETE RECONSTRUCTION</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>SOUTH DRIVE - CRANE AVENUE TO DOWKER AVENUE - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R19	m³	2,650		
E.2	Sub-Grade Compaction	CW 3110-R19	m²	3,220		
E.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1,550		
ii)	100 mm		tonne	2,560		
E.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	305		
E.5	Grading of Boulevards	CW 3110-R19	m²	3,820		
E.6	Imported Fill Material	CW 3110-R19	m³	100		
E.7	Separation Geotextile Fabric	CW 3130-R4	m²	3,220		
E.8	Supply and Install Geogrid	CW 3135-R1	m²	650		
	ROADWORKS - RENEWALS					
E.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	3,000		
ii)	Asphalt Pavement		m²	120		
E.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	140		
E.11	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	3		
ii)	20 M Deformed Tie Bar		each	160		
E.12	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	20		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.13	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m ²	40		
E.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
E.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	60		
E.16	Interlocking Paving Stones	CW 3330-R5	m ²	30		
E.17	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	6		
E.18	Construction of Asphalt Patches	CW 3410-R11	m ²	25		
E.19	Adjustment of Sprinkler Head	E17	each	5		
E.20	Replace Existing Sprinkler Pipe	E17	m	20		
ROADWORKS - NEW CONSTRUCTION						
E.21	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m ²	2,450		
E.22	Concrete Pavements for Early Opening	CW 3310-R17 E13				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72hr (Reinforced)		m ²	450		
ii)	Construction of 150 mm Concrete Pavement for Early Opening 72hr (Reinforced)-Stamped Concrete		m ²	70		
E.23	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	480		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	30		
iii)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	5		
iv)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	150		
v)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	10		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.24	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	40		
	JOINT AND CRACK SEALING					
E.25	Reflective Crack Maintenance	CW 3250-R7	m	150		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.26	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
E.27	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	6		
b)	Trenchless Installation		m	50		
E.28	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert. m	6.0		
E.29	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.30	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
E.31	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 900 mm LDS		each	2		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.32	Removal of Existing Catch Basins	CW 2130-R12	each	5		
E.33	Removal of Existing Pipes	E12	m	2		
E.34	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
E.35	Installation of Subdrains	CW 3120-R4	m	72		
E.36	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	5		
E.37	Watermain and Water Service Insulation	E14				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	185		
ADJUSTMENTS						
E.38	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	9		
E.39	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
E.40	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
E.41	Adjustment of Valve Boxes	CW 3210-R7	each	5		
E.42	Valve Box Extensions	CW 3210-R7	each	2		
E.43	Adjustment of Curb Stop Boxes	CW 3210-R7	each	15		
E.44	Curb Stop Extensions	CW 3210-R7	each	5		
E.45	Patching of Existing Manholes	CW 2130-R12	vert. m	1.0		
E.46	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	1		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.47	LANDSCAPING					
	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	3,820		
E	<u>SOUTH DRIVE - CRANE AVENUE TO DOWKER AVENUE - CONCRETE RECONSTRUCTION</u>				Subtotal:	

 Name of Bidder

FORM B: 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>YALE AVENUE - CAMBRIDGE ST TO ROCKWOOD ST - 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.	E18	each	3		
F.2	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E18	m	153		
F.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E18	each	4		
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.	E18	each	1		
F.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E18	each	4		
F.6	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E18	per span	4		
F.7	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E18	per span	4		
F.8	Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light and connect (hammerlock) to top of the ground rod.	E18	each	1		
F	<u>YALE AVENUE - CAMBRIDGE ST TO ROCKWOOD ST - STREET LIGHTING</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>HECTOR AVENUE - HECTOR BAY E (W LEG) TO WILTON STREET - STREET LIGHTING</u>					
G.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.	E18	each	7		
G.2	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E18	m	286		
G.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E18	each	7		
G.4	Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light and connect (hammerlock) to top of the ground rod.	E18	each	3		
G.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E18	each	8		
G.6	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E18	per span	7		
G.7	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E18	per span	7		
G.8	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E18	each	1		
G	<u>HECTOR AVENUE - HECTOR BAY E (W LEG) TO WILTON STREET - STREET LIGHTING</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H	<u>SONY PLACE - HAMELIN STREET TO IRENE STREET - STREET LIGHTING</u>					
H.1	Removal of 45' street light pole and precast, poured in place concrete, steel power installed base or direct buried including davit arm, luminaire and appurtenances.	E18	each	2		
H.2	Installation of 45' pole, davit arm and precast concrete base including luminaire and appurtenances.	E18	each	3		
H.3	Removal of 25' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried	E18	each	7		
H.4	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E18	lin.m	857		
H.5	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E18	each	7		
H.6	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E18	each	5		
H.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E18	each	10		
H.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E18	per span	15		
H.9	Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light	E18	each	2		
H.10	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E18	per span	15		
H.11	Installation of break-away base and reaction plate on base mounted poles up to 35'.	E18	each	3		
H	<u>SONY PLACE - HAMELIN STREET TO IRENE STREET - STREET LIGHTING</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>YALE AVENUE - CAMBRIDGE ST TO ROCKWOOD ST - CONCRETE RECONSTRUCTION</u>				Subtotal:	
B	<u>HECTOR AVENUE - HECTOR BAY E (W LEG) TO WILTON STREET - CONCRETE RECONSTRUCTION</u>				Subtotal:	
C	<u>SONY PLACE - HAMELIN STREET TO IRENE STREET - CONCRETE RECONSTRUCTION</u>				Subtotal:	
D	<u>TROTTER BAY - CHEVRIER BOULEVARD TO CHEVRIER BOULEVARD - CONCRETE RECONSTRUCTION</u>				Subtotal:	
E	<u>SOUTH DRIVE - CRANE AVENUE TO DOWKER AVENUE - CONCRETE 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>YALE AVENUE - CAMBRIDGE ST TO ROCKWOOD ST - STREET LIGHTING</u>				Subtotal:	
G	<u>HECTOR AVENUE - HECTOR BAY E (W LEG) TO WILTON STREET - STREET LIGHTING</u>				Subtotal:	
H	<u>SONY PLACE - HAMELIN STREET TO IRENE STREET - STREET LIGHTING</u>				Subtotal:	
(total price) PART 2						
TOTAL BID PRICE (GST extra) (in figures) _____						

 Name of Bidder

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. 181-2016

2016 LOCAL STREETS PACKAGE – SONY PLACE, TROTTIER BAY 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. 181-2016

2016 LOCAL STREETS PACKAGE – SONY PLACE, TROTTIER BAY 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)

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 July 9, 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)