

FORM A: BID
(See B9)

1. Contract Title 2017 Local Streets Renewal Program – Silverstone Avenue, Kingsway, Roslyn Road and Various Other Locations

2. Bidder _____
Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from above)

Street

City Province Postal Code

Email Address of Bidder

Facsimile Number

(Mailing address if different) _____
Street or P.O. Box

City Province Postal Code

(Choose one) The Bidder is:
 a sole proprietor
 a partnership
 a corporation

carrying on business under the above name.

3. Contact Person The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person Title

Telephone Number Facsimile Number

4. Definitions All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D2.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.

6. Bid Security In accordance with B13.1, the Bidder encloses bid security in the form of:

(Choose one)

- a bid bond (Form G1: Bid Bond and Agreement to Bond)
- an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
- a certified cheque or draft

and agrees that it shall be held by the City in accordance with the Contract.

7. Execution of Contract The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.

8. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.

9. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

10. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.		Dated	
_____		_____	_____
_____		_____	_____
_____		_____	_____

11. Time This offer shall be open for acceptance, binding and irrevocable for a period of Sixty (60) Calendar Days following the Submission Deadline.

12. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____ .

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>SILVERSTONE AVE REHABILITATION - CORNELL DRIVE TO KING'S DRIVE</u>					
	EARTH AND BASE WORKS					
A.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	20		
A.2	Grading of Boulevards	CW 3110-R19	m ²	400		
	ROADWORKS - RENEWALS					
A.3	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	80		
A.4	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	60		
ii)	150 mm Concrete Pavement (Type B)		m ²	155		
iii)	150 mm Concrete Pavement (Type C)		m ²	5		
iv)	150 mm Concrete Pavement (Type D)		m ²	185		
A.5	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	25		
A.6	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	30		
iii)	150 mm Concrete Pavement (Type C)		m ²	5		
iv)	150 mm Concrete Pavement (Type D)		m ²	25		
A.7	Partial Depth Planing of Existing Joints	E12	m ²	160		
A.8	Asphalt Patching of Partial Depth Joints	E12	m ²	160		
A.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	200		
A.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	350		
A.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	70		
b)	5 sq.m. to 20 sq.m.		m ²	100		
c)	Greater than 20 sq.m.		m ²	180		
A.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	15		
A.13	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	225		
c)	Greater than 30 m		m	180		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	110		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	70		
A.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.15	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	1750		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	75		
A.16	Planing of Pavement	CW 3450-R6				
i)	50 - 100 mm Depth (Asphalt)		m ²	8500		
A.17	Pavement Repair Fabric	E11	m ²	50		
A.18	Detectable Warning Surface Tiles	CW 3326-R3	each	22		
JOINT AND CRACK SEALING						
A.19	Reflective Crack Maintenance	CW 3250-R7	m	2400		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.20	Catch Pit	CW 2130-R12				
i)	SD-023		each	10		
A.21	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024		each	1		
A.22	Drainage Connection Pipe	CW 2130-R12	m	45		
A.23	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		each	2		
A.24	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	4		
iii)	AP-008 - Standard Grated Cover for Standard Frame		each	1		
iv)	AP-011 - Barrier Curb and Gutter Frame		each	4		
v)	AP-012 - Barrier Curb and Gutter Cover		each	4		
vi)	AP-018 - Modified Barrier Curb and Gutter Frame		each	1		
vii)	AP-019 - Modified Barrier Curb and Gutter Cover		each	1		
A.25	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
A.26	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	6		
A.27	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	3		
A.28	Removal of Existing Catch Pit	CW 2130-R12	each	2		
A.29	Abandoning Existing Drainage Inlets	CW 2130-R12	each	8		
A.30	Catch Basin Cleaning	CW 2140-R3	each	18		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
A.31	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	6		
A.32	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	2.0		
ii)	Brick Risers		vert. m	2.0		
A.33	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	6		
iii)	76 mm		each	1		
A.34	Adjustment of Valve Boxes	CW 3210-R8	each	2		
A.35	Valve Box Extensions	CW 3210-R8	each	1		
A.36	Adjustment of Curb Stop Boxes	CW 3210-R8	each	2		
A.37	Adjustment of Curb and Gutter Frames	CW 3210-R8	each	5		
LANDSCAPING						
A.38	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	400		
A.39	Seeding	CW 3520-R7	m ²	50		
A	SILVERSTONE AVE REHABILITATION - CORNELL DRIVE TO KING'S DRIVE				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>KINGSWAY REHABILITATION - OAK STREET TO CAMBRIDGE STREET</u>					
	EARTH AND BASE WORKS					
B.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	20		
B.2	Grading of Boulevards	CW 3110-R19	m ²	1000		
	ROADWORKS - RENEWALS					
B.3	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	130		
B.4	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	20		
ii)	150 mm Concrete Pavement (Type B)		m ²	110		
iii)	150 mm Concrete Pavement (Type C)		m ²	15		
iv)	150 mm Concrete Pavement (Type D)		m ²	140		
B.5	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	25		
B.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	30		
iii)	150 mm Concrete Pavement (Type C)		m ²	5		
iv)	150 mm Concrete Pavement (Type D)		m ²	20		
B.7	Partial Depth Planing of Existing Joints	E12	m ²	90		
B.8	Asphalt Patching of Partial Depth Joints	E12	m ²	90		
B.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	125		
B.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	300		
B.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	100		
b)	5 sq.m. to 20 sq.m.		m ²	170		
c)	Greater than 20 sq.m.		m ²	250		
ii)	150 mm Reinforced Sidewalk					
a)	5 sq.m. to 20 sq.m.		m ²	10		
B.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
B.13	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	15		
b)	3 m to 30 m		m	110		
c)	Greater than 30 m		m	295		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	145		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	135		
B.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.15	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	900		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	75		
B.16	Planing of Pavement	CW 3450-R6				
i)	50 - 100 mm Depth (Asphalt)		m ²	4900		
B.17	Pavement Repair Fabric	E11	m ²	50		
B.18	Detectable Warning Surface Tiles	CW 3326-R3	each	46		
	JOINT AND CRACK SEALING					
B.19	Reflective Crack Maintenance	CW 3250-R7	m	1325		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.20	Catch Pit	CW 2130-R12				
i)	SD-023		each	2		
B.21	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024		each	3		
B.22	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 3 Bedding, Class 2 Backfill		m	3		
B.23	Drainage Connection Pipe	CW 2130-R12	m	6		
B.24	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250 mm					
a)	Class 3 Backfill		each	1		
B.25	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	300 mm					
a)	Class 3 Backfill		m	1		
B.26	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	2		
iii)	AP-008 - Standard Grated Cover for Standard Frame		each	2		
iv)	AP-011 - Barrier Curb and Gutter Frame		each	1		
v)	AP-012 - Barrier Curb and Gutter Cover		each	1		
B.27	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
B.28	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	4		
B.29	Abandoning Existing Drainage Inlets	CW 2130-R12	each	5		
B.30	Catch Basin Cleaning	CW 2140-R3	each	12		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
B.31	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	4		
B.32	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
B.33	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	4		
iii)	76 mm		each	1		
B.34	Adjustment of Valve Boxes	CW 3210-R8	each	2		
LANDSCAPING						
B.35	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	1000		
B.36	Seeding	CW 3520-R7	m ²	50		
B	<u>KINGSWAY REHABILITATION - OAK STREET TO CAMBRIDGE STREET</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>ROSLYN ROAD REHABILITATION - OSBORNE STREET TO EAST END</u>					
	EARTH AND BASE WORKS					
C.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	10		
C.2	Grading of Boulevards	CW 3110-R19	m ²	1100		
	ROADWORKS - RENEWALS					
C.3	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	135		
C.4	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	25		
ii)	150 mm Concrete Pavement (Type B)		m ²	50		
iii)	150 mm Concrete Pavement (Type C)		m ²	10		
iv)	150 mm Concrete Pavement (Type D)		m ²	40		
C.5	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	25		
C.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	20		
iii)	150 mm Concrete Pavement (Type C)		m ²	5		
iv)	150 mm Concrete Pavement (Type D)		m ²	25		
C.7	Partial Depth Planing of Existing Joints	E12	m ²	55		
C.8	Asphalt Patching of Partial Depth Joints	E12	m ²	55		
C.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	50		
C.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	200		
C.11	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	180		
c)	Greater than 20 sq.m.		m ²	165		
C.12	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	50		
b)	Greater than 30 m		m	550		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	15		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	40		
C.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.14	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	800		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	40		
C.15	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	900		
	JOINT AND CRACK SEALING					
C.16	Reflective Crack Maintenance	CW 3250-R7	m	1000		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.17	Catch Pit	CW 2130-R12				
i)	SD-023		each	5		
C.18	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024		each	1		
C.19	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 3 Bedding, Class 2 Backfill		m	4		
C.20	Drainage Connection Pipe	CW 2130-R12	m	12		
C.21	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	6		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	4		
iii)	AP-008 - Standard Grated Cover for Standard Frame		each	2		
iv)	AP-011 - Barrier Curb and Gutter Frame		each	1		
v)	AP-012 - Barrier Curb and Gutter Cover		each	1		
C.22	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	3		
C.23	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	3		
C.24	Abandoning Existing Drainage Inlets	CW 2130-R12	each	5		
C.25	Catch Basin Cleaning	CW 2140-R3	each	7		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
C.26	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	6		
C.27	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
C.28	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	5		
ii)	76 mm		each	3		
C.29	Adjustment of Valve Boxes	CW 3210-R8	each	8		
C.30	Valve Box Extensions	CW 3210-R8	each	3		
C.31	Adjustment of Curb Stop Boxes	CW 3210-R8	each	4		
C.32	Adjustment of Curb and Gutter Frames	CW 3210-R8	each	1		
LANDSCAPING						
C.33	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	1100		
C.34	Seeding	CW 3520-R7	m ²	50		
C	<u>ROSLYN ROAD REHABILITATION - OSBORNE STREET TO EAST END</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>BRYCE STREET REHABILITATION - RIVER AVENUE TO ROSLYN ROAD</u>					
	EARTH AND BASE WORKS					
D.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	10		
D.2	Grading of Boulevards	CW 3110-R19	m ²	250		
	ROADWORKS - RENEWALS					
D.3	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	250		
D.4	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	10		
iii)	150 mm Concrete Pavement (Type D)		m ²	15		
D.5	Partial Depth Planing of Existing Joints	E12	m ²	10		
D.6	Asphalt Patching of Partial Depth Joints	E12	m ²	10		
D.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	55		
D.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	100		
D.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	45		
b)	Greater than 20 sq.m.		m ²	110		
D.10	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	27		
b)	Greater than 30 m		m	106		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	30		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	20		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.11	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	190		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
D.12	Pavement Repair Fabric	E11	m ²	185		
D.13	Detectable Warning Surface Tiles	CW 3326-R3	each	4		
JOINT AND CRACK SEALING						
D.14	Reflective Crack Maintenance	CW 3250-R7	m	200		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.15	Catch Pit	CW 2130-R12				
i)	SD-023		each	3		
D.16	Drainage Connection Pipe	CW 2130-R12	m	5		
D.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		
D.18	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	2		
D.19	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		
D.20	Abandoning Existing Drainage Inlets	CW 2130-R12	each	3		
D.21	Catch Basin Cleaning	CW 2140-R3	each	4		
ADJUSTMENTS						
D.22	Adjustment of Valve Boxes	CW 3210-R8	each	4		
D.23	Valve Box Extensions	CW 3210-R8	each	1		
D.24	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1		
D.25	Adjustment of Curb and Gutter Frames	CW 3210-R8	each	1		
LANDSCAPING						
D.26	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	250		
D.27	Seeding	CW 3520-R7	m ²	10		
D	BRYCE STREET REHABILITATION - RIVER AVENUE TO ROSLYN ROAD				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>HECTOR AVENUE RECONSTRUCTION - WILTON STREET TO STAFFORD STREET</u>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R19	m ³	2500		
E.2	Sub-Grade Compaction	CW 3110-R19	m ²	4300		
E.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1600		
ii)	100 mm		tonne	3200		
E.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	350		
E.5	Grading of Boulevards	CW 3110-R19	m ²	4000		
E.6	Separation / Reinforcement Geotextile Fabric	CW 3130-R4	m ²	4300		
E.7	Supply and Install Geogrid	CW 3135-R1	m ²	200		
	ROADWORKS - RENEWALS					
E.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	3800		
E.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	110		
E.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	60		
E.11	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	150		
c)	Greater than 20 sq.m.		m ²	480		
E.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
E.13	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	32		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
E.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		
E.15	Detectable Warning Surface Tiles	CW 3326-R3	each	12		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS - NEW CONSTRUCTION						
E.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced) - Slip Form Paving		m ²	3350		
ii)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	400		
E.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral) - Slip Form Paving	SD-204	m	890		
ii)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	40		
iii)	Construction of Curb Ramp (8-12 mm ht, Monolithic)	SD-229C	m	46		
E.18	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	90		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
JOINT AND CRACK SEALING						
E.19	Joint Sealing	CW 3250-R7	m	1300		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	12		
E.21	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 3 Bedding, Class 2 Backfill		m	75		
E.22	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	4		
E.23	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (PVC) Connecting Pipe					
a)	Connecting to 300 mm (Clay) Sewer		each	4		
b)	Connecting to 375 mm (Clay) Sewer		each	8		
E.24	Removal of Existing Catch Basins	CW 2130-R12	each	12		
E.25	Catch Basin Cleaning	CW 2140-R3	each	12		
E.26	Installation of Subdrains	CW 3120-R4	m	144		
E.27	Watermain and Water Service Insulation	E13				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	400		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
E.28	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	4		
E.29	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	2.0		
ii)	Brick Risers		vert. m	1.0		
E.30	Lifter Rings (AP-010)	CW 3210-R8				
ii)	51 mm		each	4		
E.31	Adjustment of Valve Boxes	CW 3210-R8	each	5		
E.32	Valve Box Extensions	CW 3210-R8	each	1		
E.33	Adjustment of Curb Stop Boxes	CW 3210-R8	each	5		
E.34	Curb Stop Extensions	CW 3210-R8	each	1		
LANDSCAPING						
E.35	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	4000		
E.36	Seeding	CW 3520-R7	m ²	50		
MISCELLANEOUS						
E.37	Soft Excavation to Expose Underground Utilities	E14	hr	6		
E	<i>HECTOR AVENUE RECONSTRUCTION - WILTON STREET TO STAFFORD STREET</i>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>BYNG PLACE RECONSTRUCTION - PEMBINA HIGHWAY TO RIVERSIDE DRIVE</u>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R19	m ³	1500		
F.2	Sub-Grade Compaction	CW 3110-R19	m ²	3200		
F.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	2400		
F.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	260		
F.5	Grading of Boulevards	CW 3110-R19	m ²	3000		
F.6	Separation / Reinforcement Geotextile Fabric	CW 3130-R4	m ²	3200		
F.7	Supply and Install Geogrid	CW 3135-R1	m ²	3200		
	ROADWORKS - RENEWALS					
F.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	350		
ii)	Asphalt Pavement		m ²	2500		
F.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	32		
F.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	160		
F.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	15		
b)	5 sq.m. to 20 sq.m.		m ²	80		
c)	Greater than 20 sq.m.		m ²	200		
ii)	150 mm Reinforced Sidewalk					
a)	5 sq.m. to 20 sq.m.		m ²	105		
F.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	2		
F.13	Concrete Curb Removal	CW 3240-R10				
i)	Curb and Gutter		m	735		
F.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	25		
F.15	Detectable Warning Surface Tiles	CW 3326-R3	each	8		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS - NEW CONSTRUCTION						
F.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	385		
ii)	Construction of Concrete Median Slabs	SD-227A	m ²	20		
F.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Modified Barrier (150 mm ht, Integral)	SD-203B	m	40		
ii)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) - Slip Form Paving	SD-200	m	600		
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	35		
iv)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement) - Slip Form Paving	SD-200 SD-202B	m	70		
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	25		
vi)	Construction of Curb Ramp (8-12 mm ht, Monolithic)	SD-229C	m	15		
F.18	100 mm Concrete Sidewalk	CW 3325-R5	m ²	5		
F.19	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	550		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	35		
JOINT AND CRACK SEALING						
F.20	Reflective Crack Maintenance	CW 3250-R7	m	300		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.21	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
ii)	SD-025, 1800 mm deep		each	1		
F.22	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 3 Bedding, Class 2 Backfill		m	40		
F.23	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-008 - Standard Grated Cover for Standard Frame		each	1		
F.24	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (PVC) Connecting Pipe					
a)	Connecting to 300 mm Sewer		each	2		
b)	Connecting to 375 mm Sewer		each	5		
F.25	Removal of Existing Catch Basins	CW 2130-R12	each	6		
F.26	Catch Basin Cleaning	CW 2140-R3	each	7		
F.27	Installation of Subdrains	CW 3120-R4	m	72		
F.28	Watermain and Water Service Insulation	E13				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	200		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
F.29	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	7		
F.30	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	2.0		
ii)	Brick Risers		vert. m	1.0		
F.31	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	7		
F.32	Adjustment of Valve Boxes	CW 3210-R8	each	1		
F.33	Valve Box Extensions	CW 3210-R8	each	1		
F.34	Adjustment of Curb Stop Boxes	CW 3210-R8	each	5		
F.35	Curb Stop Extensions	CW 3210-R8	each	1		
LANDSCAPING						
F.36	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	3000		
F.37	Seeding	CW 3520-R7	m ²	50		
MISCELLANEOUS						
F	<u>BYNG PLACE RECONSTRUCTION - PEMBINA HIGHWAY TO RIVERSIDE DRIVE</u>				Subtotal:	
G <u>SEWER REPAIRS</u>						
SILVERSTONE AVENUE (MA60015637)						
G.1	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	300 mm					
a)	Class 3 Backfill		each	1		
G.2	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	300 mm					
a)	Class 3 Backfill		m	4		
G.3	Sewer Inspection (following repair)	CW2145-R3				
i)	300 mm, Concrete LDS		m	70		
G	<u>SEWER REPAIRS</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 MANITOBA HYDRO FUNDED WORK						
H <u>HECTOR AVENUE NEW STREET LIGHT INSTALLATION - WILTON STREET TO STAFFORD STREET</u>						
NEW STREET LIGHT INSTALLATION						
H.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.	E15	each	8		
H.2	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E15	m	479		
H.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E15	each	11		
H.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.	E15	each	2		
H.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E15	each	11		
H.6	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E15	per span	11		
H.7	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E15	per span	11		
H.8	Install / lower 3 m of Cable Guard, ground lug, cable up pole, and first 3 m section of ground rod per Standard CD 315-5.	E15	each	2		
H	<u>HECTOR AVENUE NEW STREET LIGHT INSTALLATION - WILTON STREET TO STAFFORD STREET</u>				Subtotal:	
I <u>BYNG PLACE NEW STREET LIGHT INSTALLATION - PEMBINA HIGHWAY TO RIVERSIDE DRIVE</u>						
NEW STREET LIGHT INSTALLATION						
I.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.	E15	each	7		
I.2	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E15	m	400		
I.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E15	each	7		
I.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.	E15	each	2		
I.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E15	each	7		
I.6	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E15	per span	7		
I.7	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E15	per span	7		
I.8	Install / lower 3 m of Cable Guard, ground lug, cable up pole, and first 3 m section of ground rod per Standard CD 315-5.	E15	each	2		
I	<u>BYNG PLACE NEW STREET LIGHT INSTALLATION - PEMBINA HIGHWAY TO RIVERSIDE DRIVE</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	SILVERSTONE AVE REHABILITATION - CORNELL DRIVE TO KING'S DRIVE				Subtotal:	
B	KINGSWAY REHABILITATION - OAK STREET TO CAMBRIDGE STREET				Subtotal:	
C	ROSLYN ROAD REHABILITATION - OSBORNE STREET TO EAST END				Subtotal:	
D	BRYCE STREET REHABILITATION - RIVER AVENUE TO ROSLYN ROAD				Subtotal:	
E	HECTOR AVENUE RECONSTRUCTION - WILTON STREET TO STAFFORD STREET				Subtotal:	
F	BYNG PLACE RECONSTRUCTION - PEMBINA HIGHWAY TO RIVERSIDE DRIVE				Subtotal:	
G	SEWER REPAIRS				Subtotal:	
(total price) PART 1						
PART 2 MANITOBA HYDRO FUNDED WORK						
H	HECTOR AVENUE NEW STREET LIGHT INSTALLATION - WILTON STREET TO STAFFORD STREET				Subtotal:	
I	BYNG PLACE NEW STREET LIGHT INSTALLATION - PEMBINA HIGHWAY TO RIVERSIDE DRIVE				Subtotal:	
(total price) PART 2						
TOTAL BID PRICE (GST extra)		(in figures)		_____		

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B13)

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT

_____ (hereinafter called the "Principal") and

_____ (hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid hereinafter described, for the payment of which sum the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 321-2017

2017 Local Streets Renewal Program – Silverstone Avenue, Kingsway, Roslyn Road 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 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. 321-2017

2017 Local Streets Renewal Program – Silverstone Avenue, Kingsway, Roslyn Road 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 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. 321-2017

2017 Local Streets Renewal Program – Silverstone Avenue, Kingsway, Roslyn Road 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 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 July 16, 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)