

FORM A: BID
(See B8)

1. Contract Title 2014 Local Street Package – Heritage Boulevard, Victor Street, Furby Street and Various Other Locations

2. Bidder _____
Name of Bidder

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

Street

City

Province

Postal Code

(Mailing address if different)

Email Address of Bidder

Facsimile Number

Street or P.O. Box

(Choose one)

City

Province

Postal Code

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.

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 B11.1, 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 (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>VICTOR STREET- ELLICE AVENUE TO SARGENT AVENUE- ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R18 E14	m ³	2000		
A.2	Sub-Grade Compaction	CW 3110-R18	m ²	3400		
A.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	2400		
ii)	100 mm		tonne	700		
A.4	Supplying and Placing Base Course Material	CW 3110-R18	m ³	350		
A.5	Grading of Boulevards	CW 3110-R18	m ²	2850		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	3300		
A.7	Supply and Install Geogrid	CW 3135-R1	m ²	1000		
	ROADWORK - REMOVALS/RENEWALS					
A.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m ²	3000		
A.9	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	150 mm Reinforced Sidewalk		m ²	6		
A.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	55		
b)	5 sq.m. to 20 sq.m.		m ²	25		
c)	Greater than 20 sq.m.		m ²	1230		
A.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	20		

 Name of Bidder

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
A.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		
A.14	Interlocking Paving Stones	CW 3330-R5	m ²	5		
A.15	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	10		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
A.16	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	40		
A.17	Detectable Warning Surface Tiles	CW 3326-R1				
i)	610 mm X 1220 mm		each	10		
ROADWORK - NEW CONSTRUCTION						
A.18	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m ²	55		
ii)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	70		
A.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	710		
ii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	20		
iii)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	45		
iv)	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		

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.20	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	600		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	35		
	JOINT AND CRACK SEALING					
A.21	Reflective Crack Maintenance	CW 3250-R7	m	850		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.22	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	10		
A.23	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill with Sand		m	40		
A.24	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
A.25	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 450 mm Concrete Land Drainage Sewer		each	6		
b)	Connecting to 600 mm Concrete Land Drainage Sewer		each	4		
A.26	Removal of Existing Catch Basins	CW 2130-R12	each	4		
A.27	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
A.28	Removal of Existing Pipes	E10	m	6		

 Name of Bidder

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.29	Abandoning Existing Sewer Service Under Pavement c/w Video Inspection	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	4		
A.30	Installation of Subdrains	CW 3120-R4	m	120		
A.31	Backfill Material	CW 2130-R12				
i)	Sand		m ³	5		
ADJUSTMENTS						
A.32	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
A.33	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
A.34	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
A.35	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
A.36	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	5		
A.37	Adjustment of Valve Boxes	CW 3210-R7	each	8		
A.38	Valve Box Extensions	CW 3210-R7	each	1		
A.39	Adjustment of Curb Stop Boxes	CW 3210-R7	each	20		
A.40	Curb Stop Extensions	CW 3210-R7	each	5		
LANDSCAPING						
A.41	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	250		
ii)	width > or = 600 mm		m ²	2600		
A	<u>VICTOR STREET- ELLICE AVENUE TO SARGENT AVENUE- ASPHALT RECONSTRUCTION</u>				Subtotal:	

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>HERITAGE BOULEVARD- FIELDSTONE BAY (S.LEG) TO VALLEY VIEW DRIVE- ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R18 E14	m ³	1400		
B.2	Sub-Grade Compaction	CW 3110-R18	m ²	2250		
B.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	1700		
ii)	100 mm		tonne	850		
B.4	Supplying and Placing Base Course Material	CW 3110-R18	m ³	230		
B.5	Grading of Boulevards	CW 3110-R18	m ²	1400		
B.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2250		
B.7	Supply and Install Geogrid	CW 3135-R1	m ²	1125		
	ROADWORK - REMOVALS/RENEWALS					
B.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m ²	2000		
B.9	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	40		
B.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	20		
b)	5 sq.m. to 20 sq.m.		m ²	35		
c)	Greater than 20 sq.m.		m ²	50		
B.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
B.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		

 Name of Bidder

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	90		
B.14	Interlocking Paving Stones	CW 3330-R5	m ²	10		
ROADWORK - NEW CONSTRUCTION						
B.15	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	275		
B.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	240		
ii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	85		
iii)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	80		
iv)	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	10		
B.17	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	415		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	25		
JOINT AND CRACK SEALING						
B.18	Reflective Crack Maintenance	CW 3250-R7	m	500		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
B.19	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	2		
ii)	SD-024, 1800 mm deep		each	8		

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.20	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill with Sand		m	20		
b)	Trenchless Installation		m	40		
B.21	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		
B.22	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	5		
B.23	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 375 mm Concrete Land Drainage Sewer		each	1		
b)	Connecting to 450 mm Concrete Land Drainage Sewer		each	1		
c)	Connecting to 750 mm Concrete Land Drainage Sewer		each	3		
B.24	Removal of Existing Catch Basins	CW 2130-R12	each	9		
B.25	Removal of Existing Catch Pit	CW 2130-R12	each	8		
B.26	Removal of Existing Pipes	E10	m	25		
B.27	Abandoning Existing Sewer Service Under Pavement c/w Video Inspection	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	5		
B.28	Installation of Subdrains	CW 3120-R4	m	405		
B.29	Backfill Material	CW 2130-R12				
i)	Sand		m ³	5		

 Name of Bidder

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
B.30	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
B.31	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.6		
B.32	Patching Existing Manholes	CW 2130-R12	vert. m	0.6		
B.33	Adjustment of Valve Boxes	CW 3210-R7	each	3		
B.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	6		
B.35	Adjustment of Sprinkler Head	E11	each	10		
B.36	Replace Existing Sprinkler Pipe	E11	m	25		
	LANDSCAPING					
B.37	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	50		
ii)	width > or = 600 mm		m ²	1350		
B	<u>HERITAGE BOULEVARD- FIELDSTONE BAY (S.LEG) TO VALLEY VIEW DRIVE- ASPHALT RECONSTRUCTION</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>FURBY STREET- FURBY PLACE TO ELLICE AVENUE- ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R18 E14	m ³	1400		
C.2	Sub-Grade Compaction	CW 3110-R18	m ²	2220		
C.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	1500		
ii)	100 mm		tonne	750		
C.4	Supplying and Placing Base Course Material	CW 3110-R18	m ³	230		
C.5	Grading of Boulevards	CW 3110-R18	m ²	1150		
C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2100		
C.7	Supply and Install Geogrid	CW 3135-R1	m ²	1040		
	ROADWORK - REMOVALS/RENEWALS					
C.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m ²	2010		
C.9	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	10		
C.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	20		
b)	5 sq.m. to 20 sq.m.		m ²	50		
c)	Greater than 20 sq.m.		m ²	560		
C.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
C.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
C.14	Interlocking Paving Stones	CW 3330-R5	m ²	5		
C.15	Removal of Existing Interlocking Paving Stones	E13	m ²	95		
C.16	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
C.17	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	25		
C.18	Detectable Warning Surface Tiles	CW 3326-R1				
i)	610 mm X 1220 mm		each	6		
ROADWORK - NEW CONSTRUCTION						
C.19	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	160		
C.20	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	380		
ii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	20		
iii)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	60		
iv)	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	10		

 Name of Bidder

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.21	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	390		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	30		
C.22	Construction of Asphalt Patches	CW 3410-R10	m ²	15		
	JOINT AND CRACK SEALING					
C.23	Reflective Crack Maintenance	CW 3250-R7	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.24	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
C.25	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill with Sand		m	27		
C.26	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert m	1.0		
C.27	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.28	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.29	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 300 mm Clay Combined Sewer		each	2		
b)	Connecting to 375 mm PVC Storm Relief Sewer		each	1		
C.30	Removal of Existing Catch Basins	CW 2130-R12	each	2		
C.31	Removal of Existing Pipes	E10	m	1		
C.32	Abandoning Existing Sewer Service Under Pavement c/w Video Inspection	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	2		
C.33	Abandoning Existing Drainage Inlets	CW 2130-R12	each	1		
C.34	Installation of Subdrains	CW 3120-R4	m	48		
C.35	Backfill Material	CW 2130-R12				
i)	Sand		m ³	5		
SEWER REPAIRS						
C.36	Sewer Repair- Up to 3.0 metres Long (SD-022A)	CW 2130-R12 E15				
i)	300 mm					
a)	Class 3 backfill		each	2		
C.37	Sewer Repair- In Addition to First 3.0 metres (SD-022B)	CW 2130-R12 E15				
i)	300 mm					
a)	Class 3 backfill		m	3.5		
C.38	Sewer Inspection	CW 2145-R3 E15				
i)	300 mm		m	71		

 Name of Bidder

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
C.39	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
C.40	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
C.41	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
C.42	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
C.43	Adjustment of Valve Boxes	CW 3210-R7	each	4		
C.44	Valve Box Extensions	CW 3210-R7	each	1		
C.45	Adjustment of Curb Stop Boxes	CW 3210-R7	each	35		
C.46	Curb Stop Extensions	CW 3210-R7	each	5		
	LANDSCAPING					
C.47	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	120		
ii)	width > or = 600 mm		m ²	1030		
C	<u>FURBY STREET- FURBY PLACE TO ELLICE AVENUE- ASPHALT RECONSTRUCTION</u>				Subtotal:	

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>FAIRLANE AVENUE, GOSWELL ROAD TO HOUSE #225, PAVEMENT REHABILITATION</u>					
	EARTH AND BASE WORKS					
D.1	Supplying and Placing Base Course Material	CW 3110-R18	m ³	15		
D.2	Grading of Boulevards	CW 3110-R18	m²	500		
	ROADWORK - REMOVALS/RENEWALS					
D.3	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	15		
ii)	150 mm Concrete Pavement (Type B)		m ²	160		
iii)	150 mm Concrete Pavement (Type D)		m ²	25		
D.4	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	265		
D.5	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	40		
ii)	20 M Deformed Tie Bar		each	360		
D.6	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	12		
D.7	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	150 mm Reinforced Sidewalk		m ²	12		
D.8	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	50		

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 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
D.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
D.11	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	310		
D.12	Concrete Curb Installation	CW 3240-R10				
i)	Modified Lip Curb (75 mm reveal ht, Dowelled)	SD-202C	m	310		
D.13	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht Integral)	SD-203B	m	20		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	36		
D.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
D.15	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	310		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
D.16	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	140		
ii)	0 - 50 mm Depth (Concrete)		m ²	20		
	JOINT AND CRACK SEALING					
D.17	Reflective Crack Maintenance	CW 3250-R7	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.18	Remove and Replace Existing Catch Pit	CW 2130-R12				
i)	SD-023		each	1		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.19	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	3		
D.20	Sewer Inspection	CW 2145-R3				
i)	250 mm		m	55		
ADJUSTMENTS						
D.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
D.22	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
D.23	Lifter Rings	CW 3210-R7				
i)	38 mm		each	2		
ii)	51 mm		each	1		
D.24	Adjustment of Valve Boxes	CW 3210-R7	each	4		
D.25	Valve Box Extensions	CW 3210-R7	each	1		
D.26	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
D.27	Curb Stop Extensions	CW 3210-R7	each	1		
LANDSCAPING						
D.28	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	10		
ii)	width > or = 600 mm		m²	490		
D	<u>FAIRLANE AVENUE, GOSWELL ROAD TO HOUSE #225, PAVEMENT REHABILITATION</u>				Subtotal:	

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>VALLEY VIEW DRIVE (N.LEG)- VALLEY VIEW PLACE TO HERITAGE BOULEVARD (SOUTH INTERSECTION), PAVEMENT REHABILITATION</u>					
	EARTH AND BASE WORKS					
E.1	Supplying and Placing Base Course Material	CW 3110-R18	m ³	10		
E.2	Grading of Boulevards	CW 3110-R18	m²	1000		
	ROADWORK - REMOVALS/RENEWALS					
E.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	185		
E.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	20		
ii)	150 mm Concrete Pavement (Type B)		m ²	360		
iii)	150 mm Concrete Pavement (Type C)		m ²	5		
iv)	150 mm Concrete Pavement (Type D)		m ²	60		
E.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	425		
E.6	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	260		
ii)	20 M Deformed Tie Bar		each	500		
E.7	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	15		
E.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
E.9	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	850		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.10	Concrete Curb Installation	CW 3240-R10				
i)	Modified Lip Curb (75 mm reveal ht, Dowelled)	SD-202C	m	850		
E.11	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht Integral)	SD-203B	m	60		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
E.12	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	20		
E.13	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	800		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	50		
E.14	Construction of Asphalt Patches	CW 3410-R10	m ²	275		
E.15	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	50		
E.16	Adjustment of Sprinkler Head	E11	each	10		
E.17	Replace Existing Sprinkler Pipe	E11	m	30		
	JOINT AND CRACK SEALING					
E.18	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	100		
E.19	Reflective Crack Maintenance	CW 3250-R7	m	1200		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	2		
ii)	SD-024, 1200 mm deep c/w AP-011		each	2		
iii)	SD-024, 1800 mm deep		each	1		
E.21	Catch Pit	CW 2130-R12				
i)	SD-023		each	6		
E.22	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill with Sand		m	15		
b)	Trenchless Installation		m	15		
E.23	Drainage Connection Pipe	CW 2130-R12	m	15		
E.24	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	1		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
E.25	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
E.26	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	5		
E.27	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 300 mm Concrete Land Drainage Sewer		each	1		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.28	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		
E.29	Removal of Existing Catch Basins	CW 2130-R12	each	1		
E.30	Removal of Existing Catch Pit	CW 2130-R12	each	13		
E.31	Catch Basin Cleaning	CW 2140-R3	each	6		
E.32	Removal of Existing Pipes	E10	m	20		
E.33	Abandoning Existing Sewer Service Under Pavement c/w Video Inspection	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	1		
ADJUSTMENTS						
E.34	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
E.35	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
E.36	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
E.37	Adjustment of Valve Boxes	CW 3210-R7	each	5		
E.38	Valve Box Extensions	CW 3210-R7	each	1		
E.39	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
LANDSCAPING						
E.40	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
ii)	width > or = 600 mm		m ²	900		
E	<u>VALLEY VIEW DRIVE (N.LEG)- VALLEY VIEW PLACE TO HERITAGE BOULEVARD (SOUTH INTERSECTION), PAVEMENT REHABILITATION</u>				Subtotal:	

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>ISBISTER STREET- PORTAGE AVENUE TO FAIRLANE AVENUE, PAVEMENT REHABILITATION</u>					
	EARTH AND BASE WORKS					
F.1	Supplying and Placing Base Course Material	CW 3110-R18	m ³	15		
F.2	Grading of Boulevards	CW 3110-R18	m ²	530		
	ROADWORK - REMOVALS/RENEWALS					
F.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	320		
F.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	70		
ii)	150 mm Concrete Pavement (Type B)		m ²	270		
iii)	150 mm Concrete Pavement (Type D)		m ²	100		
F.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	880		
F.6	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	90		
ii)	20 M Deformed Tie Bar		each	920		
F.7	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	10		
F.8	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	150 mm Reinforced Sidewalk		m ²	10		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	50		
b)	5 sq.m. to 20 sq.m.		m ²	280		
c)	Greater than 20 sq.m.		m ²	70		
F.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
F.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
F.12	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	50		
b)	3 m to 30 m		m	260		
c)	Greater than 30 m		m	250		
ii)	Barrier (150 mm reveal ht, Separate)	SD-203A				
a)	Less than 3 m		m	5		
b)	3 m to 30 m		m	35		
iii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	110		
iv)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	30		
F.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
F.14	Interlocking Paving Stones	CW 3330-R5	m ²	5		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.15	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	930		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	100		
F.16	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	200		
ii)	0 - 50 mm Depth (Concrete)		m ²	20		
F.17	Detectable Warning Surface Tiles	CW 3326-R1				
i)	610 mm X 1220 mm		each	6		
JOINT AND CRACK SEALING						
F.18	Reflective Crack Maintenance	CW 3250-R7	m	1500		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.19	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	1		
ii)	SD-024, 1800 mm deep		each	4		
F.20	Catch Pit	CW 2130-R12				
i)	SD-023		each	6		
F.21	Sewer Service	CW 2130-R12				
i)	250 mm					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill with Sand		m	17		
F.22	Drainage Connection Pipe	CW 2130-R12	m	25		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.23	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	13		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	13		
F.24	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
F.25	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	6		
F.26	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		
F.27	Removal of Existing Catch Basins	CW 2130-R12	each	2		
F.28	Abandoning Existing Drainage Inlets	CW 2130-R12	each	11		
F.29	Catch Basin Cleaning	CW 2140-R3	each	6		
F.30	Removal of Existing Pipes	E10	m	45		
F.31	Sewer Inspection	CW 2145-R3				
i)	250 mm		m	120		
	ADJUSTMENTS					
F.32	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
F.33	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.34	Lifter Rings	CW 3210-R7				
i)	38 mm		each	3		
ii)	51 mm		each	11		
iii)	64 mm		each	2		
F.35	Adjustment of Valve Boxes	CW 3210-R7	each	10		
F36	Valve Box Extensions	CW 3210-R7	each	2		
F.37	Adjustment of Curb Stop Boxes	CW 3210-R7	each	20		
F.38	Valve Box Extensions	CW 3210-R7	each	5		
	LANDSCAPING					
F.39	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	80		
ii)	width > or = 600 mm		m ²	450		
F	<u>ISBISTER STREET- PORTAGE AVENUE TO FAIRLANE AVENUE, PAVEMENT REHABILITATION</u>				Subtotal:	

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>WELLINGTON CRESCENT, ACADEMY ROAD TO PARK BOULEVARD NORTH. PAVEMENT REHABILITATION</u>					
	EARTH AND BASE WORKS					
G.1	Supplying and Placing Base Course Material	CW 3110-R18	m ³	15		
G.2	Grading of Boulevards	CW 3110-R18	m ²	1000		
	ROADWORK - REMOVALS/RENEWALS					
G.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	250		
G.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	50		
ii)	150 mm Concrete Pavement (Type B)		m ²	200		
iii)	150 mm Concrete Pavement (Type C)		m ²	5		
iv)	150 mm Concrete Pavement (Type D)		m ²	10		
G.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
G.6	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	130		
ii)	20 M Deformed Tie Bar		each	380		
G.7	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	40		

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.8	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	15		
b)	3 m to 30 m		m	200		
c)	Greater than 30 m		m	355		
ii)	Barrier (100 mm reveal ht, Separate)	SD-203A				
a)	Less than 3 m		m	25		
b)	3 m to 30 m		m	30		
iii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	75		
iv)	Curb and Gutter (100 mm reveal ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200				
a)	Less than 3 m		m	6		
b)	3 m to 30 m		m	50		
v)	Curb and Gutter (40 mm reveal ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200				
a)	3 m to 30 m		m	7		
vi)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	33		
G.9	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		
G.10	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	2000		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
G.11	Pavement Repair Fabric	E16.	m ²	8000		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.12	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	850		
ii)	0 - 50 mm Depth (Concrete)		m ²	100		
	JOINT AND CRACK SEALING					
G.13	Reflective Crack Maintenance	CW 3250-R7	m	2000		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.14	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-006 - Standard Grated Cover for Standard Frame		each	1		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	9		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	9		
G.15	Abandoning Existing Drainage Inlets	CW 2130-R12	each	3		
G.16	Catch Basin Cleaning	CW 2140-R3	each	10		
	ADJUSTMENTS					
G.17	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	10		
G.18	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.5		
G.19	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
G.20	Adjustment of Valve Boxes	CW 3210-R7	each	2		
G.21	Valve Box Extensions	CW 3210-R7	each	1		
G.22	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
G.23	Supply of Curb Inlet Frames	CW 3210-R7	each	3		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.24	Adjustment of Sprinkler Head	E11	each	10		
G.25	Replace Existing Sprinkler Pipe	E11	m	25		
G.26	Grouted Stone Riprap	CW 3615-R3	m ³	3		
LANDSCAPING						
G.27	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	50		
ii)	width > or = 600 mm		m ²	950		
G	<u>WELLINGTON CRESCENT, ACADEMY ROAD TO PARK BOULEVARD NORTH.</u> <u>PAVEMENT REHABILITATION</u>				Subtotal:	

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H	<u>WELLINGTON CRESCENT, ACADEMY ROAD TO PARK BOULEVARD NORTH, ASPHALT PATH REHABILITATION</u>					
	EARTH AND BASE WORKS					
H.1	Clearing and Grubbing	CW 3010-R4 E12	m ²	100		
H.2	Tree Removal	E12				
	i) 11 to 30 cm diameter		each	2		
	ii) Over 30 cm diameter		each	2		
H.3	Excavation	CW 3110-R18 E14	m ³	60		
H.4	Sub-Grade Compaction	CW 3110-R18	m ²	110		
H.5	Crushed Sub-base Material	CW 3110-R18				
	i) 50 mm		tonne	80		
H.6	Supplying and Placing Base Course Material	CW 3110-R18	m ³	12		
H.7	Separation Geotextile Fabric	CW 3130-R4	m ²	110		
H.8	Grading of Boulevards	CW 3110-R18	m ²	1300		
	ROADWORK - REMOVALS/RENEWALS					
H.9	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
	i) Main Line Paving					
	a) Type IA		tonne	225		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	5		
H.10	Pavement Repair Fabric	E16.	m ²	1125		
H.11	Detectable Warning Surface Tiles	CW 3326-R1				
	i) 610 mm X 1220 mm		each	4		
H.12	Reflective Crack Maintenance	CW 3250-R7	m	1000		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.13	LANDSCAPING Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	300		
ii)	width > or = 600 mm		m ²	1000		
H	<u>WELLINGTON CRESCENT, ACADEMY ROAD TO PARK BOULEVARD NORTH, ASPHALT PATH REHABILITATION</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, D13.2-3, D14.4)							
I	<u>VICTOR STREET- ELLICE AVENUE TO SARGENT AVENUE.</u> <u>STREETLIGHTING</u>						
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	E17	each	7			
I.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E17	lin.m	375			
I.3	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E17	lin.m	10			
I.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E17	each	7			
I.5	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.	E17	each	1			
I.6	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.	E17	each	1			
I.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E17	each	7			
I.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E17	span	6			
I.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E17	span	6			
I	<u>VICTOR STREET- ELLICE AVENUE TO SARGENT AVENUE.</u> <u>STREETLIGHTING</u>					Subtotal:	

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	<u>HERITAGE BOULEVARD- FIELDSTONE BAY (S.LEG) TO VALLEY VIEW DRIVE, STREETLIGHTING</u>					
J.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	E17	each	5		
J.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E17	lin.m	160		
J.3	Installation of 50 mm conduit by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E17	lin.m	50		
J.4	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E17	lin.m	70		
J.5	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E17	each	5		
J.6	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.	E17	each	1		
J.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E17	each	5		
J.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E17	span	6		
J.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E17	span	6		
J.10	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E17	each	1		
J	<u>HERITAGE BOULEVARD- FIELDSTONE BAY (S.LEG) TO VALLEY VIEW DRIVE, STREETLIGHTING</u>				Subtotal:	

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K	<u>FURBY STREET- FURBY PLACE TO ELLICE AVENUE- STREETLIGHTING</u>					
K.1	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E17	lin.m	140		
K.2	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E17	lin.m	40		
K.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E17	each	2		
K.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.	E17	each	1		
K.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E17	each	2		
K.6	Splicing #4 Al C/N or 2 single conductor street light cables.	E17	each	1		
K.7	Splicing 1/0 AL triplex cable or 3 single conductor street light cables.	E17	each	2		
K.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E17	per span	7		
K.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E17	per span	7		
K.10	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E17	each	2		
K.11	Installation of grade level handhole (vault)	E17	each	1		
K	<u>FURBY STREET- FURBY PLACE TO ELLICE AVENUE- STREETLIGHTING</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>VICTOR STREET- ELLICE AVENUE TO SARGENT AVENUE- ASPHALT RECONSTRUCTION</u>				Subtotal:	
B	<u>HERITAGE BOULEVARD- FIELDSTONE BAY (S.LEG) TO VALLEY VIEW DRIVE- ASPHALT RECONSTRUCTION</u>				Subtotal:	
C	<u>FURBY STREET- FURBY PLACE TO ELLICE AVENUE- ASPHALT RECONSTRUCTION</u>				Subtotal:	
D	<u>FAIRLANE AVENUE, GOSWELL ROAD TO HOUSE #225, PAVEMENT REHABILITATION</u>				Subtotal:	
E	<u>VALLEY VIEW DRIVE (N.LEG)- VALLEY VIEW PLACE TO HERITAGE BOULEVARD (SOUTH INTERSECTION), PAVEMENT REHABILITATION</u>				Subtotal:	
F	<u>ISBISTER STREET- PORTAGE AVENUE TO FAIRLANE AVENUE, PAVEMENT REHABILITATION</u>				Subtotal:	
G	<u>WELLINGTON CRESCENT, ACADEMY ROAD TO PARK BOULEVARD NORTH, PAVEMENT REHABILITATION</u>				Subtotal:	
H	<u>WELLINGTON CRESCENT, ACADEMY ROAD TO PARK BOULEVARD NORTH, ASPHALT PATH REHABILITATION</u>				Subtotal:	
(total price) PART 1						
PART 2 MANITOBA HYDRO FUNDED WORK (See B9.5, B15.2.1, B16.4, D2, D13.2-3, D14.4)						
I	<u>VICTOR STREET- ELLICE AVENUE TO SARGENT AVENUE. STREETLIGHTING</u>				Subtotal:	
J	<u>HERITAGE BOULEVARD- FIELDSTONE BAY (S.LEG) TO VALLEY VIEW DRIVE, STREETLIGHTING</u>				Subtotal:	
K	<u>FURBY STREET- FURBY PLACE TO ELLICE AVENUE- STREETLIGHTING</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 B11)

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. 209-2014

2014 Local Street Package – Heritage Boulevard, Victor Street, Furby Street 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 B11)

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. 209-2014

2014 Local Street Package – Heritage Boulevard, Victor Street, Furby Street 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 B11)

(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. 209-2014

2014 Local Street Package – Heritage Boulevard, Victor Street, Furby Street 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 B11)

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 28, 2014.

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)