FORM A: BID (See B8)

1.	Contract Title	2013 Capital Program Loca Locations	al Street Renewals: Aubrey Str	eet and Other
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidder a	s it appears on Invoice (if different from	m 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 authori the Bidder for purposes of	zes the following contact pers the Bid.	on to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms use ascribed to them in the Ge	d in the Contract shall have neral Conditions.	the meanings
5.	Offer		to perform the Work in accor Price, in Canadian funds, set	

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
		, 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)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART	1 CITY FUNDED WORK		•			
Α	AUBREY STREET RECONSTRUCTION - FR	OM PALMERS	ON AVE	. TO BUS		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R17, E.14	m³	590		
A.2	Sub-Grade Compaction	CW 3110-R17	m²	935		
A.3	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	810		
A.4	Supplying and Placing Base Course Material	CW 3110-R17	m³	100		
A.5	Grading of Boulevards	CW 3110-R17	m²	865		
A.6	Separation Geotextile Fabric	CW 3130-R4	m²	935		
A.7	Supply and Install Geogrid	CW 3135-R1	m²	235		
	ROADWORKS - RENEWALS					
A.8	Pavement Removal	CW 3110-R17				
i)	Asphalt Pavement		m²	785		
A.9	Slab Replacement	CW 3230-R7				
i)	150 mm Concrete Pavement (Reinforced)		m²	80		
A.10	Drilled Tie Bars	CW 3230-R7				
i)	20 M Deformed Tie Bar		each	45		
A.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	10		
b	5 sq.m. to 20 sq.m.		m²	10		
A.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
A.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
A.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	10		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.15	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	200		
A.16	Concrete Curb Installation	CW 3240-R10				
i)	Curb and Gutter (180mm reveal ht, Barrier, Slip Form Paving, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	200		
A.17	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	165		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.18	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	2		
A.19	Drainage Connection Pipe	CW 2130-R12	m	5		
A.20	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.21	Removal of Existing Catch Basins	CW 2130-R12	each	1		
A.22	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		
A.23	Installation of Subdrains	CW 3120-R4	m	24		
A.24	Hydro Vac Excavation	E.13	hrs.	10		
	ADJUSTMENTS					
A.25	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
A.26	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
A.27	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
A.28	Adjustment of Valve Boxes	CW 3210-R7	each	1		
A.29	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
A.30	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	600		
ii)	width > or = 600 mm		m²	265		
A	AUBREY STREET RECONSTRUCTION - FR	OM PALMERS	ON AVE	TO BUS		
_ ^	<u>LOOP</u>				Subtotal:	

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В		AUBREY STREET REHABILITATION - FROM	M BUS LOOP TO	O WOLE	SLEY AVE.		
		EARTH AND BASE WORKS					
B.1		Grading of Boulevards	CW 3110-R17	m²	535		
		ROADWORKS - RENEWALS					
B.2		Partial Slab Patches	CW 3230-R7				
i)		200 mm Concrete Pavement (Type A)		m²	5		
ii)		200 mm Concrete Pavement (Type B)		m²	25		
B.3		Drilled Dowels	CW 3230-R7				
i)		19.1 mm Diameter		each	60		
B.4		Drilled Tie Bars	CW 3230-R7				
i)		25 M Deformed Tie Bar		each	60		
B.5		Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)		100 mm Sidewalk	SD-228A				
	a)	Less than 5 sq.m.		m²	10		
	b)	5 sq.m. to 20 sq.m.		m²	10		
B.6		Concrete Curb Removal	CW 3240-R10				
i)		Barrier (Separate)		m	15		
B.7		Concrete Curb Installation	CW 3240-R10				
i)		Modified Barrier (180 mm reveal ht, Dowelled)	SD-203B	m	15		
B.8		Concrete Curb Renewal	CW 3240-R10				
i)		Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a)	Less than 3 m	02 200/1	m	15		
	b)	3 m to 30 m		m	15		
	c)	Greater than 30 m		m	190		
ii)		Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	25		
B.9		Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	5		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.10	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	210		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	50		
B.11	Construction of Asphalt Patches	CW 3410-R9	m²	15		
B.12	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	140		
	JOINT AND CRACK SEALING					
B.13	Crack Sealing	CW 3250-R7				
B.14	Reflective Crack Maintenance	CW 3250-R7	m	225		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.15	Catch Pit	CW 2130-R12				
i)	SD-023		each	2		
B.16	Drainage Connection Pipe	CW 2130-R12	m	10		
B.17	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
B.18	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
B.19	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		
	ADJUSTMENTS					
B.20	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
B.21	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
B.22	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	2		
B.23	Adjustment of Valve Boxes	CW 3210-R7	each	2		
B.24	Valve Box Extensions	CW 3210-R7	each	1		
B.25	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
B.26	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
B.27	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	350		
ii)	width > or = 600 mm		m²	185		
В	AUBREY STREET REHABILITATION - FROM	Subtotal:				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	BRENTFORD ROAD RECONSTRUCTION - I	FROM MEADOV	VOOD D	R. TO		
	EARTH AND BASE WORKS					
C.1	Excavation Excavation	CW 3110-R17, E.14	m³	990		
C.2	Sub-Grade Compaction	CW 3110-R17	m²	1760		
C.3	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	1460		
C.4	Supplying and Placing Base Course Material	CW 3110-R17	m³	180		
C.5	Grading of Boulevards	CW 3110-R17	m²	1390		
C.6	Separation Geotextile Fabric	CW 3130-R4	m²	1760		
C.7	Supply and Install Geogrid	CW 3135-R1	m²	355		
	ROADWORKS - RENEWALS					
C.8	Pavement Removal	CW 3110-R17				
i)	Concrete Pavement		m²	1865		
C.9	Slab Replacement	CW 3230-R7				
i)	150 mm Concrete Pavement (Reinforced)		m²	535		
C.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
C.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
C.12	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
C.13	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	405		
C.14	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (180 mm reveal ht, Dowelled)	SD-203B	m	80		
ii)	Curb and Gutter (180 mm reveal ht, Barrier, Slip Form Paving, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	195		
iii)	Curb and Gutter (40 mm reveal ht, Lip Curb, Slip Form Paving, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	130		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.15	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
C.16	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	5		
C.17	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	295		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	5		
C.18	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	2		
ii)	SD-024, 1800 mm deep		each	2		
C.19	Drainage Connection Pipe	CW 2130-R12	m	30		
C.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
C.21	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
C.22	Abandoning Existing Catch Pit	CW 2130-R12	each	2		
C.23	Installation of Subdrains	CW 3120-R4	m	48		
	ADJUSTMENTS					
C.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
C.25	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
C.26	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
C.27	Adjustment of Valve Boxes	CW 3210-R7	each	1		
C.28	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
	LANDSCAPING					
C.29	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	300		
ii)	width > or = 600 mm		m²	1090		
С	BRENTFORD ROAD RECONSTRUCTION - I	FROM MEADOV	VOOD D	<u>R. TO</u>	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	FLEET AVEANUE REHABILITATION - FR	OM THURSO ST.	TO ROC	KWOOD ST.		
	EARTH AND BASE WORKS					
D.1	Grading of Boulevards	CW 3110-R17	m²	2340		
	ROADWORKS - RENEWALS					
0.2	Partial Slab Patches	CW 3230-R7				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	180		
iii)	150 mm Concrete Pavement (Type C)		m²	155		
iv)	150 mm Concrete Pavement (Type D)		m²	20		
0.3	Drilled Dowels	CW 3230-R7				
i)	19.1 mm Diameter		each	290		
0.4	Drilled Tie Bars	CW 3230-R7				
i)	20 M Deformed Tie Bar		each	665		
0.5	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	10		
b	5 sq.m. to 20 sq.m.		m²	95		
С	Greater than 20 sq.m.		m²	410		
0.6	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5		
0.7	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	5		
0.8	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	5		
0.9	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	20		
0.10	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	20		

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.11		Concrete Curb Renewal	CW 3240-R10				
i)		Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a)	Less than 3 m		m	5		
	b)	3 m to 30 m		m	30		
	c)	Greater than 30 m		m	440		
ii)		Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
D.12 i)		Regrading Existing Interlocking Paving Stones Main Line Paving	CW 3330-R5	m²	5		
	a)	Type IA		tonne	440		
ii)		Tie-ins and Approaches					
	a)	Type IA		tonne	40		
D.13		Construction of Asphalt Patches	CW 3410-R9	m²	100		
D.14		Planing of Pavement	CW 3450-R5				
i)		0 - 50 mm Depth (Asphalt)		m²	1930		
		JOINT AND CRACK SEALING					
D.15		Reflective Crack Maintenance	CW 3250-R7	m	505		
		ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.16		Catch Pit	CW 2130-R12				
i)		SD-023		each	3		
D.17		Remove and Replace Existing Catch Basin	CW 2130-R12				
i)		SD-024		each	1		
D.18		Drainage Connection Pipe	CW 2130-R12	m	5		
D.19		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.20		Connecting to Existing Catch Basin	CW 2130-R12				
i)		250 mm Drainage Connection Pipe		each	3		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
D.21	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
	ADJUSTMENTS					
D.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
D.23	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
D.24	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
ii)	76 mm		each	2		
D.25	Adjustment of Valve Boxes	CW 3210-R7	each	3		
D.26	Valve Box Extensions	CW 3210-R7	each	1		
D.27	Adjustment of Curb Stop Boxes	CW 3210-R7	each	3		
D.28	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
D.29	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	1800		
ii)	width > or = 600 mm		m²	540		
D	FLEET AVEANUE REHABILITATION - FROM THURSO ST. TO ROCKWOOD ST.					

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	NESBITT BAY RECONSTRUCTION - FROM	PEMBINA HWY	<u>′. TO CR</u>	ESCENT DR.		
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R17, E.14	m³	2245		
Ξ.2	Sub-Grade Compaction	CW 3110-R17	m²	3075		
≣.3	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	2655		
E.4	Supplying and Placing Base Course Material	CW 3110-R17	m³	320		
E.5	Grading of Boulevards	CW 3110-R17	m²	2585		
E.6	Separation Geotextile Fabric	CW 3130-R4	m²	3075		
E.7	Supply and Install Geogrid	CW 3135-R1	m²	770		
	ROADWORKS - RENEWALS					
≣.8	Pavement Removal	CW 3110-R17				
i)	Concrete Pavement		m²	605		
ii)	Asphalt Pavement		m²	2080		
E.9	Slab Replacement	CW 3230-R7				
i)	200 mm Concrete Pavement (Reinforced)		m²	75		
ii)	150 mm Concrete Pavement (Reinforced)		m²	485		
E.10	Drilled Tie Bars	CW 3230-R7				
ii)	25 M Deformed Tie Bar		each	65		
≣.11	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	250		
E.12	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m²	280		
ii)	150 mm Reinforced Sidewalk		m²	35		

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.13		Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)		100 mm Sidewalk	SD-228A				
	a)	Less than 5 sq.m.		m²	20		
	b)	5 sq.m. to 20 sq.m.		m²	20		
	c)	Greater than 20 sq.m.		m²	40		
ii)		150 mm Reinforced Sidewalk					
	a)	5 sq.m. to 20 sq.m.		m²	10		
E.14		Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	20		
E.15		Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
E.16		Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
E.17		Concrete Curb Removal	CW 3240-R10				
i)		Barrier (Separate)		m	25		
ii)		Curb and Gutter		m	630		
E.18		Concrete Curb Installation	CW 3240-R10				
i)		Modified Barrier (180 mm reveal ht, Dowelled)	SD-203B	m	40		
ii)		Curb and Gutter (180 mm reveal ht, Barrier, Slip Form Paving, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	430		
iii)		Curb and Gutter (180 mm reveal ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	15		
iv)		Curb and Gutter (40 mm reveal ht, Lip Curb, Slip Form Paving, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	180		
v)		Curb and Gutter (8-12 mm reveal ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	10		
E.19		Concrete Curb Renewal	CW 3240-R10				
i)		Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a)	Less than 3 m	22 200/1	m	15		
	b)	3 m to 30 m		m	20		
ii)		Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.20	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	30		
E.21	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	510		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	20		
E.22	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	80		
E.23	Detectable Warning Surface Tiles	CW 3326				
i)	610 mm X 1220 mm		each	6		
E.24	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	6		
E.25	Catch Pit	CW 2130-R12				
i)	SD-023		each	1		
E.26	Drainage Connection Pipe	CW 2130-R12	m	61		
E.27	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	4		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
E.28	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	5		
E.29	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
E.30	Removal of Existing Catch Basins	CW 2130-R12	each	3		
E.31	Abandoning Existing Drainage Inlets	CW 2130-R12	each	7		
E.32	Installation of Subdrains	CW 3120-R4	m	72		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS	13211		20/11/1/		
E.33	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	12		
E.34	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
E.35	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	2		
iii)	76 mm		each	1		
E.36	Adjustment of Valve Boxes	CW 3210-R7	each	4		
E.37	Valve Box Extensions	CW 3210-R7	each	1		
E.38	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
E.39	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
E.40	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	1000		
ii)	width > or = 600 mm		m²	1585		
E	NESBITT BAY RECONSTRUCTION - FROM PEMBINA HWY. TO CRESCENT DR.					

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		1

PART 2: MANITOBA HYDRO FUNDED WORK

F STREET LIGHT INSTALLATION

	NEODITE DAY ADECOMIE DOUGE TO					
	NESBITT BAY - CRESCENT DRIVE TO PEMBINA HIGHWAY					
F.1	NEW STREET LIGHT INSTALLATION 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	E12.	each	6.0		
F.2	appurtenances. Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E.12	lin.m	330.0		
F.3	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E.12	lin.m	49.0		
F.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire	E.12	each	6.0		
F.5	and appurtenances. 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.	E.12	each	2.0		
F.6	Install / lower 3 m of Cable Guard, ground lug, cable up pole, and first 3 m section of	E.12	each	3.0		
F.7	ground rod per Standard CD 315-5. Connect 2/C #12 copper conductor street light cables per Standard CD310-4, CD310-9 or CD310-10.	E.12	each	6.0		
	AUBREY STREET - BUS LOOP TO PALMERSTON AVENUE					
F.8	NEW STREET LIGHT INSTALLATION 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.	E.12	each	2.0		
F.9	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E.12	lin.m	108.0		
F.10	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E.12	lin.m	119.0		
F.11	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E.12	each	2.0		
F.12	Connect 2/C #12 copper conductor street light cables per Standard CD310-4, CD310-9 or CD310-10.	E.12	each	2.0		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	BRENTFORD ROAD - MEADOWOOD DRIVE TO WALES AVENUE					
	NEW STREET LIGHT INSTALLATION					
F.13	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.	E.12	each	4.0		
F.14	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E.12	lin.m	173.0		
F.15	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E.12	lin.m	39.0		
F.16	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E.12	each	4.0		
F.17	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.	E.12	each	2.0		
F.18	Installation and connection of externally-mounted relay per Standards CD 315-12 and CD 315-13.	E.12	each	1.0		
F.19	Connect 2/C #12 copper conductor street light cables per Standard CD310-4, CD310-9 or CD310-10.	E.12	each	4.0		
F	STREET LIGHT INSTALLATION				Subtotal:	

UNIT	PRICES	
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT				
	SUMMARY									
PART 1	PART 1 CITY FUNDED WORK									
Α	AUBREY STREET RECONSTRUCTION - FRO	OM PALMERST	ON AVE	. TO BUS	Subtotal:					
В	AUBREY STREET REHABILITATION - FROM				Subtotal:					
С	BRENTFORD ROAD RECONSTRUCTION - F AVE.	ROM MEADOW	OOD DI	R. TO WALES	Subtotal:					
D	FLEET AVEANUE REHABILITATION - FROM	I THURSO ST.	TO ROC	KWOOD ST.	Subtotal:					
E NESBITT BAY RECONSTRUCTION - FROM PEMBINA HWY. TO CRESCENT DR.					Subtotal:					
(total price) PART 1										
PART 2	: MANITOBA HYDRO FUNDED W	ORK								
					<u> </u>					
F	STREET LIGHT INSTALLATION				Subtotal:					
				(total	price) PART 2					
TOTAL BID PRICE (GST extra) (in figures)										

(Seal)

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND

KNOW ALL MEN BY THESE PRESENTS T	ГНАТ	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per	and firmly bound unto THE CITY OF WINNIPEG (he cent (10%) of the Total Bid Price set out in the Bid he principal and Surety bind themselves, their heirs, expetly and severally, firmly by these presents.	ereinafte
WHEREAS the Principal has submitted a Bi	id to the Obligee for	
BID OPPORTUNITY NO. 704-2013		
2013 Capital Program Local Street Renewa	als: Aubrey Street and Other Locations	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in a the said Obligee and furnishes the required	digation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a Cont performance security for guaranteeing the faithful perf, but otherwise shall remain in full force and effect.	tract with
IN WITNESS WHEREOF the Principal and	Surety have signed and sealed this bond the	
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal)	
(Witness as to Principal if no seal)	Per:	(Seal)

(Name of Surety)

(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, (Name of Bidder) (Place) the Bidder to you on ______, 20____ for BID OPPORTUNITY NO. 704-2013 2013 Capital Program Local Street Renewals: Aubrey Street and 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: (Attorney-in-Fact) (Seal)

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B11)

(Date)	
Corpo Mater 185 K	city of Winnipeg prate Finance Department ials Management Division ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY – BID OPPORTUNITY NO. 704-2013
	2013 Capital Program Local Street Renewals: Aubrey Street and Other Locations
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder) ,
WE H	es of Bidder) EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demai Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon written nd for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for ent without inquiring whether you have a right as between yourself and our customer to make such and without recognizing any claim of our customer or objection by the customer to payment by us.
	mount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be .
Partia	I drawings are permitted.
	ngage with you that all demands for payment made within the terms and currency of this Standby of Credit will be duly honoured if presented to us at:
(Addres	es)
and w	re 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 October 29, 2013

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)