FORM A: BID (See B8)

1.	Contract Little	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 repre- the Bidder for purposes of the Bid.	seni
		Contact Person Title	
		Telephone Number Facsimile Number	
4.	Definitions	All capitalized terms used in the Contract shall have the mean ascribed to them in the General Conditions and D2.	ings
5.	Offer	The Bidder hereby offers to perform the Work in accordance with Contract for the Total Bid Price, in Canadian funds, set out on Forn 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)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART	1 CITY FUNDED WORK	1,121,	<u> </u>	1 30/		
Α	Aikins Street Asphalt Reconstruction - Atlantic	: Avenue to Mach	ray Ave	nue		
	EARTH AND BASE WORKS					
۸.1	Excavation	CW 3110-R18	m³	2300		
2	Sub-Grade Compaction	CW 3110-R18	m²	1800		
3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	780		
ii)	100 mm		tonne	2340		
.4	Supplying and Placing Base Course Material	CW 3110-R18	m³	170		
ı.5	Grading of Boulevards	CW 3110-R18	m²	1050		
6	Separation Geotextile Fabric	CW 3130-R4	m²	1800		
7	Supply and Install Geogrid	CW 3135-R1	m²	570		
	ROADWORKS - REMOVALS / RENEWALS					
. .8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m²	2600		
۸.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	100		
b)	5 sq.m. to 20 sq.m.		m²	60		
c)	Greater than 20 sq.m.		m²	40		
.10	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	5		
.11	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205,				
a)	Less than 3 m	SD-206A	m	30		
	ROADWORK - NEW CONSTRUCTION					
.12	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m²	350		

UNIT P		· · · · · · · · · · · · · · · · ·			I	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.13	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	40		
ii)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	390		
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	60		
iv)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	85		
vi)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	65		
A.14	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a	Type IA		tonne	470		
ii)	Tie-ins and Approaches					
a	Type IA		tonne	25		
	JOINT AND CRACK SEALING					
A.15	Reflective Crack Maintenance	CW 3250-R7	m	300		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.16	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
A.17	Sewer Service	CW 2130-R12				
i)	300 mm PVC LDS					
a	In a Trench, Class B sand bedding, Class 3 Backfill		m	25		
A.18	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.19	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm PVC Connecting Pipe					
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	Connecting to 450 mm Concrete Combined Sewer		each	2		
b)	Connecting to 600 mm Concrete Combined Sewer		each	4		
A.20	Removal of Existing Catch Basins	CW 2130-R12	each	7		
A.21	Abandoning Existing Drainage Inlets	CW 2130-R12	each	7		
A.22	Installation of Subdrains	CW 3120-R4	m	75		
	ADJUSTMENTS					
A.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
A.24	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
A.25	Adjustment of Valve Boxes	CW 3210-R7	each	10		
A.26	Valve Box Extensions	CW 3210-R7	each	5		
A.27	Adjustment of Curb Stop Boxes	CW 3210-R7	each	15		
A.28	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
A.29	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	240		
ii)	width > or = 600 mm		m²	800		
Α	Aikins Street Asphalt Reconstruction - Atlantic	Avenue to Mach	ray Ave	nue	Subtotal:	

ITEM	RICES DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	Manila Road Rehabiliation - Adsum Drive to Jet	fferson Avenue				
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R18	m³	20		
B.2	Supplying and Placing Base Course Material	CW 3110-R18	m³	20		
B.3	Grading of Boulevards	CW 3110-R18	m²	1960		
	ROADWORKS - RENEWALS					
3.4	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	15		
ii)	150 mm Concrete Pavement (Type D)		m²	30		
B.5	Partial Depth Planing of Existing Joints	E15	m²	200		
3.6	Asphalt Patching of Partial Depth Joints	E15	m²	200		
3.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	50		
3.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	25		
3.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	20		
b	5 sq.m. to 20 sq.m.		m²	80		
С	Greater than 20 sq.m.		m²	150		
3.10	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	710		
3.11	Concrete Curb Installation	CW 3240-R10				
i)	Lip Curb (75 mm reveal ht, Integral)	SD-202A	m	2		
ii)	Modified Lip Curb (75mm reveal ht., Doweled)	SD-202C	m	810		
3.12	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	6		
3.13	Construction of Asphaltic Concrete Overlay	CW 3410-R10				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	Main Line Paving					
a)	Type IA		tonne	530		
ii)	Tie-ins and Approaches					
a	Type IA		tonne	30		
B.14	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	170		
ii)	50 - 100 mm Depth (Asphalt)		m²	30		
B.15	Pavement Repair Fabric	E12	m²	80		
	JOINT AND CRACK SEALING					
B.16	Crack Sealing	CW 3250-R7				
ii)	>10 mm to 25 mm Wide		m	75		
B.17	Reflective Crack Maintenance	CW 3250-R7	m	400		
	ADJUSTMENTS					
B.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
B.19	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
B.20	Adjustment of Valve Boxes	CW 3210-R7	each	1		
B.21	Valve Box Extensions	CW 3210-R7	each	1		
B.22	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
B.23	Curb Stop Extensions	CW 3210-R7	each	1		
B.24	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
B.25	Mountable Curb and Gutter Inlet Risers	E15	each	4		
	LANDSCAPING					
B.26	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	1800		
ii)	width > or = 600 mm		m²	160		
В	Manila Road Rehabiliation - Adsum Drive to Jeft	erson Avenue	<u> </u>	l	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	Garton Avenue Concrete Reconstruction - Mari Path	onwealth				
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R18	m³	1720		
C.2	Sub-Grade Compaction	CW 3110-R18	m²	1900		
C.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	700		
ii)	100 mm		tonne	2000		
C.4	Supplying and Placing Base Course Material	CW 3110-R18	m³	150		
C.5	Grading of Boulevards	CW 3110-R18	m²	1500		
C.6	Separation Geotextile Fabric	CW 3130-R4	m²	1900		
C.7	Supply and Install Geogrid	CW 3135-R1	m²	475		
	ROADWORKS - RENEWALS					
C.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m²	1700		
C.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	75		
C.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	150		
C.11	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	10		
C.12	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m²	220		
C.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	22		
c)	Greater than 20 sq.m.		m²	22		
C.14	Concrete Curb Renewal	CW 3240-R10				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m	OD 2007(m	10		
b)	3 m to 30 m		m	20		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	20		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	5		
	ROADWORKS - NEW CONSTRUCTION					
C.15	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m²	1700		
C.16	Concrete Curbs, Curb and Gutter, and Splash	CW 3310-R15				
i)	Strips Construction of Barrier (180 mm ht, Separate)	SD-203A	m	200		
ii)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	90		
iii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	10		
C.17	100 mm Concrete Sidewalk	CW 3325-R5	m²	175		
C.18	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
	JOINT AND CRACK SEALING					
C.19	Joint Sealing	CW 3250-R7	m	550		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	1		
ii)	SD-025, 1800 mm deep		each	2		
C.21	Sewer Service	CW 2130-R12				
i)	300 mm, PVC					
a)	In a Trench, Class B sand bedding, Class 4 Backfill		m	7		
C.22	Drainage Connection Pipe	CW 2130-R12	m	10		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.23	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.24	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm PVC Connecting Pipe					
a	Connecting to 900 mm Concrete LDS Sewer		each	1		
C.25	Removal of Existing Catch Basins	CW 2130-R12	each	3		
C.26	Installation of Subdrains	CW 3120-R4	m	25		
	ADJUSTMENTS					
C.27	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.6		
C.28	Adjustment of Valve Boxes	CW 3210-R7	each	7		
C.29	Valve Box Extensions	CW 3210-R7	each	1		
C.30	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
C.31	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
C.32	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = 600 mm		m²	1500		
	MISCELLANEOUS					
C.33	Temporary Access Road	E14	lump sum	1		
С	Garton Avenue Concrete Reconstruction - Maria Path	nne Road to Ol	d Comm	onwealth	Subtotal:	

ITEN	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	Marianne Road Rehabilitation - Garton Avenue	to Inkster Garde	n Drive			
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R18	m³	20		
D.2	Supplying and Placing Base Course Material	CW 3110-R18	m³	20		
D.3	Grading of Boulevards	CW 3110-R18	m²	2000		
	ROADWORKS - RENEWALS					
D.4	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	100		
D.5	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	30		
D.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	100		
D.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	70		
D.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	5		
	b) 5 sq.m. to 20 sq.m.		m²	15		
D.9	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	420		
D.10	Concrete Curb Installation	CW 3240-R10				
i)	Lip Curb (75 mm reveal ht, Integral)	SD-202A	m	80		
ii)	Modified Lip Curb (75mm reveal ht., Dowelled)	SD-202C	m	540		
D.11	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	6		
D.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
	a) Type IA		tonne	1100		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	30		
D.13	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	40		
ii)	50 - 100 mm Depth (Asphalt)		m²	5		
D.14	Pavement Repair Fabric	E12	m²	45		
	JOINT AND CRACK SEALING					
D.15	Crack Sealing	CW 3250-R7				
i)	>10 mm to 25 mm Wide		m	75		
D.16	Reflective Crack Maintenance	CW 3250-R7	m	750		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.17	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	2		
D.18	Catch Pit	CW 2130-R12				
i)	SD-023		each	2		
D.19	Drainage Connection Pipe	CW 2130-R12	m	20		
D.20	Replacing Existing Manhole Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	1		
D.21	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
D.22	Connecting to Existing Catch Basin	CW 2130-R12				
D.23	Removal of Existing Catch Basins	CW 2130-R12	each	2		
D.24	Removal of Existing Catch Pit	CW 2130-R12	each	2		
	ADJUSTMENTS					
D.25	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
D.26	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	3		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
D.27	Adjustment of Valve Boxes	CW 3210-R7	each	1			
D.28	Valve Box Extensions	CW 3210-R7	each	1			
D.29	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1			
D.30	Curb Stop Extensions	CW 3210-R7	each	1			
	LANDSCAPING						
D.31	Sodding	CW 3510-R9					
i)	width < 600 mm		m²	1900			
ii)	width > or = 600 mm		m²	100	_		
D	Marianne Road Rehabilitation - Garton Avenue to	Marianne Road Rehabilitation - Garton Avenue to Inkster Garden Drive					

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	College Avenue Concrete Reconstruction - Mc	Phillips Street to	Radford	<u> Street</u>		
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R18	m³	1500		
E.2	Sub-Grade Compaction	CW 3110-R18	m²	1900		
≣.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	720		
ii)	100 mm		tonne	2200		
≣.4	Supplying and Placing Base Course Material	CW 3110-R18	m³	150		
Ξ.5	Grading of Boulevards	CW 3110-R18	m²	1900		
≣.6	Separation Geotextile Fabric	CW 3130-R4	m²	1700		
≣.7	Supply and Install Geogrid	CW 3135-R1	m²	480		
	ROADWORKS - RENEWALS					
≣.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m²	2050		
ii)	Asphalt Pavement		m²	100		
≣.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	50		
≣.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	200		
≣.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	15		
b)	5 sq.m. to 20 sq.m.		m²	130		
c)	Greater than 20 sq.m.		m²	315		
E.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
≣.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	25		
E.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
E.15	Concrete Curb Renewal	CW 3240-R10				

ITE		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)		Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a)	Less than 3 m	0D-200A	m	6		
	b)	3 m to 30 m		m	20		
E.16		Detectable Warning Surface Tiles	CW 3326-R1				
i)		610 mm X 1220 mm		each	4		
		ROADWORKS - NEW CONSTRUCTION					
E.17		Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)		Construction of 200 mm Concrete Pavement (Slip Form Paving, Reinforced)		m²	2075		
E.18		Concrete Curbs, Curb and Gutter, and Splash	CW 3310-R15				
i)		Strips Construction of Barrier (180 mm ht, Integral, Slip Form Paving)	SD-204	m	420		
ii)		Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	70		
iii)		Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	6		
iv)		Construction of Curb Ramp (8-12 mm ht, Monolithic)	SD-229C	m	40		
E.19		Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)		Tie-ins and Approaches					
	a)	Type IA		tonne	15		
		JOINT AND CRACK SEALING					
E.20		Joint Sealing	CW 3250-R7	m	700		
		ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.21		Catch Basin	CW 2130-R12				
i)		SD-024, 1800 mm deep		each	6		
E.22		Sewer Service	CW 2130-R12				
i)		300 mm, PVC					
	a)	In a Trench, Class B sand bedding, Class 4 Backfill		m	25		
E.23		Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	AP-004 - Standard Frame for Manhole and Catch Basin	NEF.	each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	4		
E.24	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (PVC) Connecting Pipe					
а	Connecting to 300 mm (Clay Combined) Sewer		each	6		
E.25	Removal of Existing Catch Basins	CW 2130-R12	each	6		
E.26	Abandoning Existing Drainage Inlets	CW 2130-R12	each	6		
E.27	Installation of Subdrains	CW 3120-R4	m	75		
	ADJUSTMENTS					
E.28	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
E.29	Adjustment of Valve Boxes	CW 3210-R7	each	9		
E.30	Valve Box Extensions	CW 3210-R7	each	2		
E.31	Adjustment of Curb Stop Boxes	CW 3210-R7	each	29		
E.32	Curb Stop Extensions	CW 3210-R7	each	4		
	LANDSCAPING					
E.33	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = 600 mm		m²	1900		
Е	College Avenue Concrete Reconstruction - McP	hillips Street to	Radford	l Street	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	Rose Hill Way Rehabilitation - Wildes Lane to R	ose Hill Place				
	EARTH AND BASE WORKS					
- .1	Excavation	CW 3110-R18	m³	20		
- .2	Supplying and Placing Base Course Material	CW 3110-R18	m³	20		
F.3	Grading of Boulevards	CW 3110-R18	m²	2050		
	ROADWORKS - RENEWALS					
4	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	25		
F.5	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	50		
- .6	Partial Depth Planing of Existing Joints	E15	m²	200		
7	Asphalt Patching of Partial Depth Joints	E15	m²	200		
8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	40		
- .9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	10		
10	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	35		
C)	Greater than 20 sq.m.		m²	95		
F.11	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	700		
12	Concrete Curb Installation	CW 3240-R10				
i)	Lip Curb (75 mm reveal ht, Integral)	SD-202A	m	35		
ii)	Modified Lip Curb (75mm reveal ht., Doweled)	SD-202C	m	785		
13	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	2		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.14	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	890		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	50		
F.15	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	200		
ii)	50 - 100 mm Depth (Asphalt)		m²	45		
F.16	Pavement Repair Fabric	E12	m²	110		
	JOINT AND CRACK SEALING					
F.17	Crack Sealing	CW 3250-R7				
i)	>10 mm to 25 mm Wide		m	80		
F.18	Reflective Crack Maintenance	CW 3250-R7	m	790		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.19	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	1		
F.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlets	AP-011	each	2		
F.21	Drainage Connection Pipe	CW 2130-R12	m	5		
F.22	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
	ADJUSTMENTS					
F.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
F.24	Lifter Rings	CW 3210-R7				
i)	38 mm		each	3		
ii)	51 mm		each	4		
F.25	Adjustment of Valve Boxes	CW 3210-R7	each	2		
J						

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.26	Valve Box Extensions	CW 3210-R7	each	2		
F.27	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	9		
F.28	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
F.29	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
F.30	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	1900		
ii)	width > or = 600 mm		m²	150		
F	Rose Hill Way Rehabilitation - Wildes Lane to Ro		Subtotal:			

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	Bannerman Avenue from Arlington Street to Sin	clair Street				
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R18	m³	5		
G.2	Supplying and Placing Base Course Material	CW 3110-R18	m³	5		
G.3	Grading of Boulevards	CW 3110-R18	m²	380		
	ROADWORKS - RENEWALS					
G.4	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	45		
G.5	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	35		
G.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	100		
G.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	100		
G.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	15		
b)	5 sq.m. to 20 sq.m.		m²	30		
G.9	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier Curb (100mm reveal ht, integral)	SD-204				
a)	Less than 3m		m	45		
b)	3m to 30m		m	25		
ii)	Barrier Curb (100mm reveal ht, dowelled)	SD-205				
a)	3m to 30m		m	305		
iii)	Modified Barrier Curb (100mm reveal ht, dowelled)	SD-203B	m	20		
iv)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	10		
G.10	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
G.10	Construction of Asphaltic Concrete Overlay		m	10		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	Type IA		tonne	220		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	5		
G.11	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	50		
ii)	50 - 100 mm Depth (Asphalt)		m²	1350		
G.12	Pavement Repair Fabric	E12	m²	340		
	JOINT AND CRACK SEALING					
G.13	Crack Sealing	CW 3250-R7				
i)	>10 mm to 25 mm Wide		m	30		
G.14	Reflective Crack Maintenance	CW 3250-R7	m	285		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.15	Drainage Connection Pipe	CW 2130-R12	m	6		
G.16	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
G.17	Connecting to Existing Sewer					
	i) Connecting to 300mm		each	1		
	ADJUSTMENTS					
G.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
G.19	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
G.20	Adjustment of Valve Boxes	CW 3210-R7	each	1		
G.21	Valve Box Extensions	CW 3210-R7	each	1		
G.22	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
G.23	Adjustment of Curb Inlet with New Inlet Box	CW 3210-R7	each	5		
G.24	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
G.25	Sodding	CW 3510-R9				

The City of Winnipeg
Bid Opportunity No. 738-2014
Template Version: C420131129-RW

FORM B: PRICES

(SEE B9)

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT	
		REF.		QUANTITY			
i)	width < 600 mm		m²	340			
ii)	width > or = 600 mm		m²	40			
G	Bannerman Avenue from Arlington Street to Sin	Bannerman Avenue from Arlington Street to Sinclair Street					

UNIT PE ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART			4)			
	(See B9.5, B15.2.1, B16.4, D2, D1	4.2-3, D16.	4)			
Н	Aikins Street - Atlantic Avenue to Machray Avenue					
	NEW STREET LIGHT INSTALLATION					
H.1	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E13	lin.m	60.0		
H.2	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E13	lin.m	120.0		
H.3	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.	E13	each	4.0		
H.4	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E13	per span	8.0		
H.5	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E13	per span	8.0		
H.6	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E13	each	10.0		
Н	Aikins Street - Atlantic Avenue to Machray Avenue	<u>ue</u>	1		Subtotal:	
ı	College Avenue - McPhillips Street to Radford Street					
	NEW STREET LIGHT INSTALLATION					
l.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	E13	each	5.0		
1.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E13	lin.m	180.0		
1.3	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E13	lin.m	65.0		
1.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E13	each	5.0		
1.5	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.	E13	each	2.0		
1.6	Install / lower 3 m of Cable Guard, ground lug, cable up pole, and first 3 m section of ground rod	E13	each	1.0		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E13	each	5.0		
1.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E13	per span	6.0		
1.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E13	per span	6.0		
I.10	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E13	each	1.0		
ı	College Avenue - McPhillips Street to Radford St	treet			Subtotal:	
J	Garton Avenue - Marianne Road to Old Commonwealth Path					
	NEW STREET LIGHT INSTALLATION					
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	E13	each	3.0		
J.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E13	lin.m	130.0		
J.3	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E13	lin.m	60.0		
J.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E13	each	3.0		
J.5	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E13	each	3.0		
J.6	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E13	per span	4.0		
J.7	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E13	per span	4.0		
J.8	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E13	each	2.0		
J	Garton Avenue - Marianne Road to Old Common	wealth Path			Subtotal:	

FORM B: PRICES

(SEE B9)

UNIT P	RICES	(OLL DO)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUM	MARY				
PART	1 CITY FUNDED WORK					
Α	Aikins Street Asphalt Reconstruction - Atlantic	Avenue to Mac	hray Ave	<u>nue</u>	Subtotal:	
В	Manila Road Rehabiliation - Adsum Drive to Jef	ferson Avenue			Subtotal:	
С	Garton Avenue Concrete Reconstruction - Marie Path	anne Road to O	ld Comm	onwealth_	Subtotal:	
D	Marianne Road Rehabilitation - Garton Avenue	to Inkster Garde	en Drive		Subtotal:	
E	College Avenue Concrete Reconstruction - McF	Phillips Street to	Radford	I Street	Subtotal:	
F	Rose Hill Way Rehabilitation - Wildes Lane to R	ose Hill Place			Subtotal:	
G	Bannerman Avenue from Arlington Street to Sinclair Street				Subtotal:	
				(total p	rice) PART 1	
PART	2 MANITOBA HYDRO FUNDED W (See B9.5, B15.2.1, B16.4, D2, D	_	4)	` .		
н	Aikins Street - Atlantic Avenue to Machray Aver	<u>nue</u>			Subtotal:	
ı	College Avenue - McPhillips Street to Radford S	Street_			Subtotal:	
J	Garton Avenue - Marianne Road to Old Commo	nwealth Path			Subtotal:	
				(total p	rice) PART 2	
TOTAL	BID PRICE (GST extra)		(in fi	gures)	-,	

(Seal)

Template Version: C420131129 - RW

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT	
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KNOW ALL MEN BY THESE PRESENTS	STHAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten pedescribed, for the payment of which sum	d and firmly bound unto THE CITY OF WINNIPEG ercent (10%) of the Total Bid Price set out in the Bid the Principal and Surety bind themselves, their heirs ointly and severally, firmly by these presents.	hereinafter h
WHEREAS the Principal has submitted a	Bid to the Obligee for	
BID OPPORTUNITY NO. 738-2014		
2014 Local Street Renewal Program: Ros	se Hill Way, Marianne Road and Various Other Locatio	ons
as more fully set out in the Bid Opportunit	y.	
if said Bid is accepted and the Principal, in the said Obligee and furnishes the require	obligation is such that if the Bid of the Principal is not a n accordance with the terms of the Bid, enters into a C ed performance security for guaranteeing the faithful p id, but otherwise shall remain in full force and effect.	Contract with
IN WITNESS WHEREOF the Principal an	nd 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)	

Ву:

(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. 738-2014 2014 Local Street Renewal Program: Rose Hill Way, Marianne 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: (Attorney-in-Fact) (Seal)

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. 738-2014	
2014 Local Street Renewal Program: Rose Hill Way, Marianne Road and Various Other Local	ıtions
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 exce in the aggregate	eding
Canadian do	ollars.
This Standby Letter of Credit may be drawn on by you at any time and from time to time upon of demand for payment made upon us by you. It is understood that we are obligated under this Standberg of Credit for the payment of monies only and we hereby agree that we shall honour your demandant without inquiring whether you have a right as between yourself and our customer to make demand and without recognizing any claim of our customer or objection by the customer to payment in	andby and for such
The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that made.	
Partial drawings are permitted.	
We engage with you that all demands for payment made within the terms and currency of this St Letter of Credit will be duly honoured if presented to us at:	andby
(Address)	
and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by	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 19th, 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)