Template Version: C420110321 - RW

# FORM A: BID (See B7)

1.	Contract Title	2011 ALLEY RENEWA	_ PROGRAM	
2.	Bidder	Name of Bidder		
		Usual Business Name of Bido	ler as it appears on Invoice (if differen	t from above)
		Street		
		City	Province	Postal Code
	(Mailing address if different)	Facsimile Number		
		Street or P.O. Box		
		City	Province	Postal Code
	(Choose one)	The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	norizes the following contact p of the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms taken ascribed to them in the	used in the Contract shall h General Conditions.	ave the meanings
5.	Offer		ers to perform the Work in a Bid Price, in Canadian funds, 5.	

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6.	Bid Security	In accordance with B10.1, 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 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.

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 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	CES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
•	ACADEMY ROAD SOUTH ALLEY FROM CE	REF. ENTENNIAL STR	REET TO	QUANTITY		
Α	BEAVERBROOK STREET					
	EARTH AND BASE WORKS					
4.1	Excavation	CW 3110-R14	m³	160		
4.2	Sub-Grade Compaction	CW 3110-R14	m²	385		
A.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	300		
A.4 A.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	35 385		
۹.6	Supply and Install Geogrid	CW 3135-R1	m²	40		
۹.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	15		
	ROADWORK - REMOVALS/RENEWALS					
4.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	400		
4.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	40		
<b>A</b> .10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	90		
A.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a	) 5 sq.m. to 20 sq.m.		m²	10		
A.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	18		
A.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	5		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	14		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	6		

JNIT PRIC	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORK - NEW CONSTRUCTION					
A.14	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	315		
A.15	Plain Concrete Pavement	E12	m²	55		
A.16	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Туре II		tonne	4		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.17	Installation of Subdrains	CW 3120-R4	m	36		
	ADJUSTMENTS					
A.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
	LANDSCAPING					
A.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	35		
A.20	Seeding	CW 3520-R7	m²	20		
Α	ACADEMY ROAD SOUTH ALLEY FROM CE BEAVERBROOK STREET	NTENNIAL STR	REET TO	<u> </u>	Subtotal:	

JNIT PRI		(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	DORCHESTER AVENUE / McMILLAN AVEN		OM GUE			
	<u>TO HARROW STREET</u> EARTH AND BASE WORKS					
3.1	Excavation	CW 3110-R14	m³	605		
3.2	Sub-Grade Compaction	CW 3110-R14	m²	970		
3.3	Crushed Sub-base Material	CW 3110-R14				
i)	100 mm		tonne	1120		
, 3.4 3.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	80 970		
3.6	Supply and Install Geogrid	CW 3135-R1	m²	970		
3.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	45		
	ROADWORK - REMOVALS/RENEWALS					
3.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	955		
3.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	20		
3.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	100		
3.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
а	) 5 sq.m. to 20 sq.m.		m²	30		
3.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	16		
3.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	5		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	12		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	6		

UNIT PRI ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
3.14	Regrading Existing Interlocking Paving	REF. CW 3330-R5	m²	QUANTITY 5		
	Stones					
	ROADWORK - NEW CONSTRUCTION					
B.15	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	810		
B.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	20		
B.17	Plain Concrete Pavement	E12	m²	80		
B.18	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a	) Type II		tonne	25		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.19	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	1		
B.20	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a	In a Trench, Class B Type 2 Bedding With Sand, Class 2 Backfill		m	65		
B.21	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm (PVC) Drainage Connection Pipe		each	1		
B.22	Installation of Subdrains	CW 3120-R4	m	60		
	ADJUSTMENTS					
B.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
B.24	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		

UNIT PRICES	
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		0050				
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
B.25	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	30		
B.26	Seeding	CW 3520-R7	m²	50		
	MISCELLANEOUS					
B.27	Sewer Inspection	CW 2145-R3	m	65		
_	DORCHESTER AVENUE / McMILLAN AVEN	LPH STREET	Subtotal:			
В	TO HARROW STREET					

JNIT PR		0050				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	WILMOT PLACE / NASSAU STREET ALLEY NORTH ALLEY TO RIVER AVENUE	FROM STRAD	BROOK	AVENUE		
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R14	m³	400		
C.2	Sub-Grade Compaction	CW 3110-R14	m²	640		
C.3	Crushed Sub-base Material	CW 3110-R14				
i)	100 mm		tonne	740		
C.4 C.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	50 640		
C.6	Supply and Install Geogrid	CW 3135-R1	m²	640		
C.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	53		
	ROADWORK - REMOVALS/RENEWALS					
C.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	570		
C.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	20		
C.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	50		
C.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a	a) 5 sq.m. to 20 sq.m.		m²	15		
C.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	18		
C.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	5		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	14		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	6		

UNIT PRI ITEM	CES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
IIEIVI	DESCRIPTION	REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	ROADWORK - NEW CONSTRUCTION					
C.14	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement		m²	520		
i)	for Early Opening 72 hour (Reinforced)		111-	520		
C.15	Concrete Curbs, Curb and Gutter, and	CW 3310-R14				
	Splash Strips					
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	10		
C.16	Plain Concrete Pavement	E12	m²	30		
C.17	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a	) Type II		tonne	35		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.18	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	2		
C.19	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
а	In a Trench, Class B Type 2 Bedding With Sand, Class 2 Backfill		m	91		
C.20	Connecting to Existing Sewer	CW 2130-R12				
0.20						
i)	250 mm (PVC) Connecting Pipe					
a	) Connecting to 525 mm (CONC CS) Sewer		each	1		
C.21	Installation of Subdrains	CW 3120-R4	m	42		
	ADJUSTMENTS					
C.22	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	1		
	LANDSCAPING					
C.23	Sodding	CW 3510-R9				

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
i)	width < 600 mm		m²	30		
C.24	Seeding	CW 3520-R7	m²	5		
	MISCELLANEOUS					
C.25	Sewer Inspection	CW 2145-R3	m	87		
	WILMOT PLACE / NASSAU STREET ALLEY	AVENUE	Subtotal:			
С	NORTH ALLEY TO RIVER AVENUE					

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	STRADBROOK AVENUE NORTH ALLEY F		LACE TO			
5	STREET					
	EARTH AND BASE WORKS	CW 0110 D14	m <sup>3</sup>	055		
D.1	Excavation	CW 3110-R14	m <sup>3</sup>	255		
D.2	Sub-Grade Compaction	CW 3110-R14	m²	410		
D.3	Crushed Sub-base Material	CW 3110-R14				
i)	100 mm		tonne	470		
D.4 D.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	40 410		
D.6	Supply and Install Geogrid	CW 3135-R1	m²	410		
D.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	13		
	ROADWORK - REMOVALS/RENEWALS					
D.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	475		
D.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	20		
D.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	190		
D.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a	a) 5 sq.m. to 20 sq.m.		m²	75		
D.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	26		
D.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	5		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	22		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	10		

UNIT PRIC						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORK - NEW CONSTRUCTION					
D.14	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	335		
D.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	10		
D.16	Plain Concrete Pavement	E12	m²	115		
D.17	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Туре II		tonne	5		
	ADJUSTMENTS					
D.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
	LANDSCAPING					
D.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	50		
D	STRADBROOK AVENUE NORTH ALLEY FF	ROM WILMOT P	LACE T	O NASSAU	Subtotal:	

ITEM	CES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	  WESTMINSTER AVENUE / PURCELL AVEN	REF.	M WAI	QUANTITY		
E	TO MARYLAND STREET					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R14	m³	465		
Ξ.2	Sub-Grade Compaction	CW 3110-R14	m²	1110		
Ξ.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	855		
Ξ.4 Ξ.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	100 1110		
5.6	Supply and Install Geogrid	CW 3135-R1	m²	110		
Ē.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	45		
	ROADWORK - REMOVALS/RENEWALS					
Ξ.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	1140		
Ξ.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	50		
E.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	350		
Ξ.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
а	) 5 sq.m. to 20 sq.m.		m²	45		
Ξ.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	35		
Ξ.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	10		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	27		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	12		

JNIT PRIC		(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	10		
	ROADWORK - NEW CONSTRUCTION					
E.15	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	810		
E.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	10		
E.17	Plain Concrete Pavement	E12	m²	210		
E.18	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Туре II		tonne	16		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.19	Installation of Subdrains	CW 3120-R4	m	24		
	ADJUSTMENTS					
E.20	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		
	LANDSCAPING					
E.21	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	60		
E.22	Seeding	CW 3520-R7	m²	35		
E	WESTMINSTER AVENUE / PURCELL AVEN TO MARYLAND STREET	IUE ALLEY FRO	OM WAL	NUT STREET	Subtotal:	

JNIT PR ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	ASHBURN STREET / VALOUR ROAD ALLE	REF.	VER AV	QUANTITY ENUE TO ST		
F	MATTHEWS AVENUE					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R14	m³	1230		
F.2	Sub-Grade Compaction	CW 3110-R14	m²	1970		
F.3	Crushed Sub-base Material	CW 3110-R14				
i)	100 mm		tonne	2270		
F.4 F.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	160 1970		
F.6	Supply and Install Geogrid	CW 3135-R1	m²	1970		
F.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	130		
	ROADWORK - REMOVALS/RENEWALS					
F.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	1860		
F.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	30		
F.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	380		
F.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a	a) 5 sq.m. to 20 sq.m.		m²	30		
F.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	34		
F.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	10		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	30		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	12		

UNIT PRIC		(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	5		
	ROADWORK - NEW CONSTRUCTION					
<del>-</del> .15	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	1610		
16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	30		
17	Plain Concrete Pavement	E12	m²	230		
18	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Туре II		tonne	14		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
19	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	1		
ii)	SD-025, 1800 mm deep		each	2		
20	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding With Sand, Class 2 Backfill		m	230		
21	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (PVC) Connecting Pipe					
a)	Connecting to 600 mm (CONC SRS) Sewer		each	1		
22	Installation of Subdrains	CW 3120-R4	m	96		
	ADJUSTMENTS					

UNIT PRIC	CES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
F.23	Adjustment of Catch Basins / Manholes	CW 3210-R7	each	2		
	Frames					
F.24	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
F.25	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		
	LANDSCAPING					
F 00						
F.26	Sodding	CW 3510-R9				
i	width < 600 mm		m²	65		
i)			111-	00		
F.27	Seeding	CW 3520-R7	m²	15		
1.27	Seeding	000 0020-117		15		
	MISCELLANEOUS					
F.28	Sewer Inspection	CW 2145-R3	m	185		
F	ASHBURN STREET / VALOUR ROAD ALLE	Y FROM WOLE	VER AV	ENUE TO ST	Subtotal:	
Г	MATTHEWS AVENUE				Subiolal.	

ITEM	ICES DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	DOWNING STREET / DOMINION STREET A		RGENT			
G	PLACE TO WELLINGTON AVENUE					
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R14	m³	560		
G.2	Sub-Grade Compaction	CW 3110-R14	m²	900		
G.3	Crushed Sub-base Material	CW 3110-R14				
i)	100 mm		tonne	1035		
G.4 G.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	85 900		
G.6	Supply and Install Geogrid	CW 3135-R1	m²	900		
G.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	35		
	ROADWORK - REMOVALS/RENEWALS					
G.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	990		
G.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	20		
G.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	365		
G.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a	a) 5 sq.m. to 20 sq.m.		m²	55		
G.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	32		
G.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	10		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	24		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	12		

INIT PRI ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORK - NEW CONSTRUCTION					
G.14	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	735		
G.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	10		
G.16	Plain Concrete Pavement	E12	m²	220		
G.17	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
а	) Type II		tonne	11		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.18	Installation of Subdrains	CW 3120-R4	m	48		
	ADJUSTMENTS					
G.19	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
G.20	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	1		
	LANDSCAPING					
G.21	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	55		
G.22	Seeding	CW 3520-R7	m²	15		
G	DOWNING STREET / DOMINION STREET A	LLEY FROM SA	RGENT	PARK	Subtotal:	

JNIT PRI ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	GARFIELD STREET / SHERBURN STREET	REF.	SARGEN	QUANTITY TAVENUE		
н	TO WELLINGTON AVENUE					
	EARTH AND BASE WORKS					
4.1	Excavation	CW 3110-R14	m³	1220		
H.2	Sub-Grade Compaction	CW 3110-R14	m²	1955		
H.3	Crushed Sub-base Material	CW 3110-R14				
i)	100 mm		tonne	2250		
H.4 H.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	165 1955		
H.6	Supply and Install Geogrid	CW 3135-R1	m²	1955		
H.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	110		
	ROADWORK - REMOVALS/RENEWALS					
H.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	1925		
H.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	30		
H.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	500		
H.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
а	) 5 sq.m. to 20 sq.m.		m²	35		
H.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	30		
H.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	10		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	22		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	12		

	CES	(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	15		
	ROADWORK - NEW CONSTRUCTION					
H.15	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	1600		
H.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	30		
H.17	Plain Concrete Pavement	E12	m²	300		
H.18	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Туре II		tonne	23		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.19	Installation of Subdrains	CW 3120-R4	m	60		
	ADJUSTMENTS					
H.20	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
H.21	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		
	LANDSCAPING					
H.22	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	50		
H.23	Seeding	CW 3520-R7	m²	25		
н	GARFIELD STREET / SHERBURN STREET TO WELLINGTON AVENUE	ALLEY FROM S	SARGEN	TAVENUE	Subtotal:	

Bid Submission Page 23 of 31

ITEM	ICES DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1	CHARLES STREET / MAIN STREET ALLEY		NS AVEI			
•	ANDERSON AVENUE					
	EARTH AND BASE WORKS		_			
.1	Excavation	CW 3110-R14	m³	375		
.2	Sub-Grade Compaction	CW 3110-R14	m²	600		
.3	Crushed Sub-base Material	CW 3110-R14				
i)	100 mm		tonne	695		
.4 .5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	50 600		
.6	Supply and Install Geogrid	CW 3135-R1	m²	600		
.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	36		
	ROADWORK - REMOVALS/RENEWALS					
.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	595		
.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	20		
.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	125		
.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
а	l) 5 sq.m. to 20 sq.m.		m²	75		
.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	32		
.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	10		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	24		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	12		

JNIT PRI ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORK - NEW CONSTRUCTION					
.14	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	490		
l.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	15		
l.16	Plain Concrete Pavement	E12	m²	75		
l.17	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
а	) Type II		tonne	24		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
l.18	Installation of Subdrains	CW 3120-R4	m	18		
	ADJUSTMENTS					
l.19	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
	LANDSCAPING					
1.20	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	55		
1	CHARLES STREET / MAIN STREET ALLEY ANDERSON AVENUE	Subtotal:				

ITEM	ICES DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	INKSTER BOULEVARD SOUTH ALLEY FRO		I STREE			
	<u>STREET</u> EARTH AND BASE WORKS					
J.1	Excavation	CW 3110-R14	m³	425		
J.2	Sub-Grade Compaction	CW 3110-R14	m²	1015		
J.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	780		
J.4 J.5	Supplying and Placing Base Course Material Separation Geotextile Fabric	CW 3110-R14 CW 3130-R3	m³ m²	85 1015		
.6	Supply and Install Geogrid	CW 3135-R1	m²	200		
J.7	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	95		
	ROADWORK - REMOVALS/RENEWALS					
J.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	1025		
J.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	40		
J.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	230		
J.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a	a) 5 sq.m. to 20 sq.m.		m²	30		
J.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier 150 mm		m	32		
J.13	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (180 mm ht, Integral)	SD-204	m	10		
ii)	Modified Barrier (180 mm ht, Integral)	SD-203B	m	24		
iii)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	12		

JNIT PRI ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORK - NEW CONSTRUCTION					
J.14	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	830		
J.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	10		
J.16	Plain Concrete Pavement	E12	m²	140		
J.17	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a	) Type II		tonne	7		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
J.18	Installation of Subdrains	CW 3120-R4	m	60		
	ADJUSTMENTS					
J.19	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
J.20	Adjustment of Valve Boxes	CW 3210-R7	each	1		
	LANDSCAPING					
J.21	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	55		
J.22	Seeding	CW 3520-R7	m²	25		
J	INKSTER BOULEVARD SOUTH ALLEY FRO STREET	OM ARLINGTON	I STREE	T TO PARR	Subtotal:	

# FORM B: PRICES

(SEE B8)

UNIT PRI	ICES	(/				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
Α	ACADEMY ROAD SOUTH ALLEY FROM CE BEAVERBROOK STREET				Subtotal:	
В	DORCHESTER AVENUE / McMILLAN AVEN	Subtotal:				
С	WILMOT PLACE / NASSAU STREET ALLEY NORTH ALLEY TO RIVER AVENUE				Subtotal:	
D	STRADBROOK AVENUE NORTH ALLEY FR				Subtotal:	
E	WESTMINSTER AVENUE / PURCELL AVEN TO MARYLAND STREET				Subtotal:	
F	ASHBURN STREET / VALOUR ROAD ALLE MATTHEWS AVENUE				Subtotal:	
G	DOWNING STREET / DOMINION STREET A PLACE TO WELLINGTON AVENUE				Subtotal:	
н	GARFIELD STREET / SHERBURN STREET				Subtotal:	
I	CHARLES STREET / MAIN STREET ALLEY ANDERSON AVENUE				Subtotal:	
J	INKSTER BOULEVARD SOUTH ALLEY FRO	OM ARLINGTO	N STREE	<u>T TO PARR</u>	Subtotal:	
TOTAL B	ID PRICE (GST extra)		(1	in figures)		
(in words	)					
	,					

#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B10)

#### **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. 490-2011

#### 2011 ALLEY RENEWAL PROGRAM

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		
SIGNED AND SEALED in the presence of:	(Name of Principal)	
	Per:	(Seal)
(Witness as to Principal if no seal)	Per:	
	(Name of Surety)	
	By:(Attorney-in-Fact)	(Seal)

### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B10)

# 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. 490-2011

## 2011 ALLEY RENEWAL PROGRAM

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) (Seal)

## FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING

(BID SECURITY) (Page 1 of 2) (See B10)

(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. 490-2011

#### 2011 ALLEY RENEWAL PROGRAM

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 B10)

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 September 12, 2011

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 (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name of bank or financial institution)			
Per:			
	(Authorized Signing Officer)		
Per:			
	(Authorized Signing Officer)		