FORM A: BID (See B8)

1.	Contract Title	2015 CITY OF WINNIPEG/PROVINCE OF MANITOBA THIN BITUMINOUS OVERLAY (TBO) PROGRAM – CONTRACT 2
2.	Bidder	
		Name of Bidder
		Usual Business Name of Bidder as it appears on Invoice (if different from above)
		Street
		City Province Postal Code
	(Mailing address if different)	Email Address of Bidder
		Facsimile Number
		Street or P.O. Box
	(Choose one)	City Province Postal Code
		The Bidder is:
		a sole proprietor
		a partnership
		a corporation
		carrying on business under the above name.
3.	Contact Person	The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.
		Contact Person Title
		Telephone Number Facsimile Number
4.	Definitions	All capitalized terms used in the Contract shall have the meaning ascribed to them in the General Conditions.
5.	Offer	The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B Prices, appended hereto.

6.	Bid Security	In accordance with B12.1, 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.
		DETION OF SIXLY 1007 CATERIOAL DAYS TUILOWITH THE SUDTHISSION DEAUTHE.

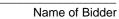
12.	Signatures	The Bidder or the Bidder's authorized official or officials have signed this
		, day of, 20
		Signature of Bidder or Bidder's Authorized Official or Officials
		(Print here name and official capacity of individual whose signature appears above)
		(Print here name and official capacity of individual whose signature appears above)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	THIN BITUMINOUS OVERLAY - DEACON S QU'APPELLE AVENUE	TREET - KENNI	EDY STE	REET TO		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m³	10		
A.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
A.3	Grading of Boulevards	CW 3110-R19	m²	25		
	ROADWORKS - RENEWALS					
A.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	5		
ii)	150 mm Concrete Pavement (Type B)		m²	15		
iii)	150 mm Concrete Pavement (Type D)		m²	20		
A.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
A.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	60		
A.7	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а) Less than 5 sq.m.		m²	15		
A.8	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Integral)	SD-204				
b) 3 m to 30 m		m	5		
ii)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	15		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
A.9	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	3		
A.10	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	180		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
	JOINT AND CRACK SEALING					
A.11	Reflective Crack Maintenance	CW 3250-R7	m	375		
	ADJUSTMENTS					
A.12	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
A.13	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
	LANDSCAPING					
A.14	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	5		
ii)	width > or = 600 mm		m²	20		
Α	THIN BITUMINOUS OVERLAY - DEACON S	TREET - KENNI	EDY STR	REET TO		
~	QU'APPELLE AVENUE				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	THIN BITUMINOUS OVERLAY - LOWERY E	BAY - PIKE CRE	SCENT	TO PIKE		
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19	m³	10		
B.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
B.3	Grading of Boulevards	CW 3110-R19	m²	10		
	ROADWORKS - RENEWALS					
B.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	40		
B.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	10		
B.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	100		
B.7	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	10		
B.8	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	10		
B.9	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
а	Type IA		tonne	200		
ii)	Tie-ins and Approaches					
а	Type IA		tonne	30		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
B.10	Reflective Crack Maintenance	CW 3250-R7	m	470		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.11	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
iv)	AP-011 - Mountable Curb and Gutter Inlet		each	2		
B.12	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
B.13	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
B.14	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
B.15	Adjustment of Valve Boxes	CW 3210-R7	each	1		
B.16	Valve Box Extensions	CW 3210-R7	each	1		
B.17	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	3		
	LANDSCAPING					
B.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
	THIN BITUMINOUS OVERLAY - LOWERY B	AV - DIKE CRE	SCENT	TO PIKE		
В	CRESCENT	AI - FINE UKE	SCENT	I O FIRE	Subtotal:	



ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	THIN BITUMINOUS OVERLAY - PIKE CRES	CENT - KEENL	EYSIDE	STREET TO		
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m³	10		
C.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
C.3	Grading of Boulevards	CW 3110-R19	m²	40		
	ROADWORKS - RENEWALS					
C.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	170		
C.5	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	30		
C.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	25		
ii)	150 mm Concrete Pavement (Type B)		m²	30		
C.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	50		
C.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	50		
C.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
C.10	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	30		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
C.11	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	10		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	14		
C.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
а	Type IA		tonne	450		
ii)	Tie-ins and Approaches					
а	Type IA		tonne	25		
	JOINT AND CRACK SEALING					
C.13	Reflective Crack Maintenance	CW 3250-R7	m	1000		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.14	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	1		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	4		
iv)	AP-011 - Mountable Curb and Gutter Inlet		each	4		
C.15	Catch Basin Cleaning	CW 2140-R3	each	8		
	ADJUSTMENTS					
C.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
	1			<u> </u>		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS (Cont'd)					
C.17	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
ii)	64 mm		each	3		
C.18	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
	LANDSCAPING					
C.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
С	THIN BITUMINOUS OVERLAY - PIKE CRES	CENT - KEENL	EYSIDE	STREET TO		
					Subtotal:	

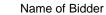
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	THIN BITUMINOUS OVERLAY - AUSTIN ST AVENUE TO EUCLID AVENUE	REET NORTH -	<u>PRITCH</u>	ARD		
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19	m³	15		
D.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	15		
D.3	Grading of Boulevards	CW 3110-R19	m²	70		
	ROADWORKS - RENEWALS					
D.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	190		
D.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	40		
iii)	150 mm Concrete Pavement (Type D)		m²	50		
D.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	80		
D.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	80		
D.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	90		
b	5 sq.m. to 20 sq.m.		m²	15		
D.9	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Integral)	SD-204				
		1				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
	Less than 3 m		m	6		
	b) 3 m to 30 m		m	25		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	70		
D.10	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
	Type IA		tonne	400		
ii)	Tie-ins and Approaches					
	a) Type IA		tonne	50		
	JOINT AND CRACK SEALING					
D.11	Reflective Crack Maintenance	CW 3250-R7	m	2500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.12	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		
D.13	Catch Basin Cleaning	CW 2140-R3	each	7		
	ADJUSTMENTS					
D.14	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	14		
D.15	Lifter Rings	CW 3210-R7				
i)	51 mm		each	7		
D.16	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
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ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS (Cont'd)					
D.17	Curb Stop Extensions	CW 3210-R7	each	1		
D.18	Barrier Curb and Gutter Frame Riser and Grated Cover (38 mm)	CW 3210-R7	each	7		
	LANDSCAPING					
D.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	45		
ii)	width > or = 600 mm		m²	25		
D	THIN BITUMINOUS OVERLAY - AUSTIN ST AVENUE TO EUCLID AVENUE	Subtotal:				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	THIN BITUMINOUS OVERLAY - REX AVENU STREET	<u>UE - GROVE ST</u>	REET TO	O HALLET		
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R19	m³	10		
E.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
E.3	Grading of Boulevards	CW 3110-R19	m²	40		
	ROADWORKS - RENEWALS					
E.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	90		
E.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	20		
iii)	150 mm Concrete Pavement (Type D)		m²	30		
E.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	40		
E.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	40		
E.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
E.9	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	30		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
E.10	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	75		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
E.11	Pavement Repair Fabric	E7	m²	30		
	JOINT AND CRACK SEALING					
E.12	Reflective Crack Maintenance	CW 3250-R7	m	180		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.13	Catch Basin Cleaning	CW 2140-R3	each	2		
	ADJUSTMENTS					
E.14	Adjustment of Valve Boxes	CW 3210-R7	each	1		
E.15	Valve Box Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
E.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
ii)	width > or = 600 mm		m²	30		
E	THIN BITUMINOUS OVERLAY - REX AVEN	 UE - GROVE ST	REET TO	O HALLET		
_	STREET				Subtotal:	



ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	THIN BITUMINOUS OVERLAY - MAHONEE OAK DRIVE					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R19	m³	25		
F.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	25		
F.3	Grading of Boulevards	CW 3110-R19	m²	40		
	ROADWORKS - RENEWALS					
F.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	170		
F.5	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	50		
F.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	50		
ii)	150 mm Concrete Pavement (Type B)		m²	40		
iii)	150 mm Concrete Pavement (Type D)		m²	65		
F.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	140		
F.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	140		
F.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	10		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
10	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	60		
.11	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	10		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	5		
.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	1200		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	70		
⁷ .13	Pavement Repair Fabric	E7	m²	115		
	JOINT AND CRACK SEALING					
.14	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	75		
.15	Reflective Crack Maintenance	CW 3250-R7	m	2600		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
7.16	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	14		
.17	Paving Grate	AT 4.2.1.83M	each	8		
.18	Catch Basin Cleaning	CW 2140-R3	each	12		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS					
F.19	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
F.20	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	14		
	LANDSCAPING					
F.21	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
F	THIN BITUMINOUS OVERLAY - MAHONEE	/E TO RED				
	OAK DRIVE				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	THIN BITUMINOUS OVERLAY - TANYA CR MAHONEE DRIVE	ESCENT - STEF	ANIE DI	RIVE TO		
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R19	m³	5		
G.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
G.3	Grading of Boulevards	CW 3110-R19	m²	25		
	ROADWORKS - RENEWALS					
G.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	15		
ii)	150 mm Concrete Pavement (Type B)		m²	25		
iii)	150 mm Concrete Pavement (Type C)		m²	15		
G.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	60		
G.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	60		
G.7	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	10		
G.8	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	30		
G.9	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	10		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
G.10	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a	Type IA		tonne	340		
ii)	Tie-ins and Approaches					
a	Type IA		tonne	20		
G.11	Pavement Repair Fabric	E7	m²	30		
	JOINT AND CRACK SEALING					
G.12	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	20		
G.13	Reflective Crack Maintenance	CW 3250-R7	m	750		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.14	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	4		
G.15	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
G.16	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
	LANDSCAPING					
G.17	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25		
G	THIN BITUMINOUS OVERLAY - TANYA CR	 ESCENT - STEF	ANIE DI	RIVE TO		
•	MAHONEE DRIVE				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Н	THIN BITUMINOUS OVERLAY - MASTERTO AVENUE TO MARNIE PLACE	ON CRESCENT	JEFFEI	<u>RSON</u>		
	EARTH AND BASE WORKS					
H.1	Excavation	CW 3110-R19	m³	10		
H.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
H.3	Grading of Boulevards	CW 3110-R19	m²	15		
	ROADWORKS - RENEWALS					
H.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	150		
H.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	30		
iii)	150 mm Concrete Pavement (Type D)		m²	25		
H.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	45		
G.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	45		
H.8	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	40		
H.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	20		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
H.10	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	15		1
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	20		
H.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	320		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	20		
H.12	Pavement Repair Fabric	E7	m²	25		
	JOINT AND CRACK SEALING					
H.13	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	15		l
H.14	Reflective Crack Maintenance	CW 3250-R7	m	700		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.15	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		l
iii)	AP-011 - Mountable Curb and Gutter Inlet		each	2		l
H.16	Paving Grate	AT 4.2.1.83M	each	2		1
H.17	Catch Basin Cleaning	CW 2140-R3	each	2		l

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
H.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
H.19	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		
	LANDSCAPING					
H.20	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	15		
Н	THIN BITUMINOUS OVERLAY - MASTERTO AVENUE TO MARNIE PLACE	Subtotal:				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I	THIN BITUMINOUS OVERLAY - SAUL MILL RIVERGROVE DRIVE					
	EARTH AND BASE WORKS					
l.1	Excavation	CW 3110-R19	m³	10		
1.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
1.3	Grading of Boulevards	CW 3110-R19	m²	35		
	ROADWORKS - RENEWALS					
1.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	300		
1.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	20		
ii)	150 mm Concrete Pavement (Type B)		m²	30		
iii)	150 mm Concrete Pavement (Type D)		m²	40		
1.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	35		
1.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	35		
1.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	35		
1.9	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (100 mm reveal ht, Integral)	SD-203B	m	5		
ii)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	20		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
I.10	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	30		
I.11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	5		
l.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	480		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	75		
	JOINT AND CRACK SEALING					
I.13	Reflective Crack Maintenance	CW 3250-R7	m	1050		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
1.14	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-011 - Mountable Curb and Gutter Inlet		each	2		
I.15	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
I.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
1.17	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS (Cont'd)					
I.18	Adjustment of Valve Boxes	CW 3210-R7	each	1		
I.19	Valve Box Extensions	CW 3210-R7	each	1		
1.20	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		
	LANDSCAPING					
I.21	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	35		
	THIN BITUMINOUS OVERLAY - SAUL MILLER DRIVE - RIVERGROVE DRIVE TO					
•	RIVERGROVE DRIVE	Subtotal:				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	THIN BITUMINOUS OVERLAY - SUMMERVERIVERGROVE DRIVE	<u>IEW LANE - RIV</u>	ERGRO	VE DRIVE TO		
	EARTH AND BASE WORKS					
J.1	Excavation	CW 3110-R19	m³	15		
J.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	15		
J.3	Grading of Boulevards	CW 3110-R19	m²	40		
	ROADWORKS - RENEWALS					
J.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	270		
J.5	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	90		
J.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	20		
ii)	150 mm Concrete Pavement (Type B)		m²	40		
J.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	60		
J.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	60		
J.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
J.10	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	40		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
J.11	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	30		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	20		
J.12	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	140		
J.13	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	740		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	140		
	JOINT AND CRACK SEALING					
J.14	Reflective Crack Maintenance	CW 3250-R7	m	1900		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
J.15	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		
iii)	AP-011 - Mountable Curb and Gutter Inlet		each	4		
J.16	Paving Grate	AT 4.2.1.83M	each	4		
J.17	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
J.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
	ADJUSTMENTS (Cont'd)					

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
J.19	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
J.20	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
	LANDSCARING					
	LANDSCAPING					
J.21	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
J	THIN BITUMINOUS OVERLAY - SUMMERV					
3	RIVERGROVE DRIVE	Subtotal:				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
К	THIN BITUMINOUS OVERLAY - BELTON S' INKSTER GARDEN DRIVE	TREET - GARTO	N AVEN	IUE TO		
	EARTH AND BASE WORKS					
K.1	Excavation	CW 3110-R19	m³	10		
K.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
K.3	Grading of Boulevards	CW 3110-R19	m²	40		
	ROADWORKS - RENEWALS					
K.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	125		
K.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	40		
ii)	150 mm Concrete Pavement (Type B)		m²	30		
K.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
K.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	45		
K.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
K.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	30		
K.10	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	20		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
K.11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	5		
K.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	575		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	40		
	JOINT AND CRACK SEALING					
K.13	Reflective Crack Maintenance	CW 3250-R7	m	1300		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
K.14	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		
iii)	AP-011 - Mountable Curb and Gutter Inlet		each	6		
K.15	Paving Grate	AT 4.2.1.83M	each	5		
K.16	Catch Basin Cleaning	CW 2140-R3	each	10		
	ADJUSTMENTS					
K.17	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
K.18	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
ii)	64 mm		each	1		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS (Cont'd)					
iii)	76 mm		each	1		
K.19	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
	LANDSCAPING					
K.20	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
к	THIN BITUMINOUS OVERLAY - BELTON ST INKSTER GARDEN DRIVE	IUE TO	0.1			
		Subtotal:				

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
THIN BITUMINOUS OVERLAY - ELLINGTON MANITOBA AVENUE	N STREET - HUI	BER STE	REET TO		
EARTH AND BASE WORKS					
Excavation	CW 3110-R19	m³	20		
Supplying and Placing Base Course Material	CW 3110-R19	m³	20		
Grading of Boulevards	CW 3110-R19	m²	50		
ROADWORKS - RENEWALS					
Pavement Removal	CW 3110-R19				
Asphalt Pavement		m²	160		
Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
150 mm Concrete Pavement (Type A)		m²	15		
150 mm Concrete Pavement (Type B)		m²	50		
150 mm Concrete Pavement (Type D)		m²	75		
Drilled Dowels	CW 3230-R8				
19.1 mm Diameter		each	90		
Drilled Tie Bars	CW 3230-R8				
20 M Deformed Tie Bar		each	90		
Miscellaneous Concrete Slab Renewal	CW 3235-R9				
100 mm Sidewalk	SD-228A				
Less than 5 sq.m.		m²	20		
Concrete Curb Installation	CW 3240-R10				
Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	30		
	THIN BITUMINOUS OVERLAY - ELLINGTON MANITOBA AVENUE EARTH AND BASE WORKS Excavation Supplying and Placing Base Course Material Grading of Boulevards ROADWORKS - RENEWALS Pavement Removal Asphalt Pavement Partial Slab Patches - Early Opening (72 hour) 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type B) 150 mm Concrete Pavement (Type D) Drilled Dowels 19.1 mm Diameter Drilled Tie Bars 20 M Deformed Tie Bar Miscellaneous Concrete Slab Renewal 100 mm Sidewalk Less than 5 sq.m.	THIN BITUMINOUS OVERLAY - ELLINGTON STREET - HUMANITOBA AVENUE EARTH AND BASE WORKS Excavation CW 3110-R19 Supplying and Placing Base Course Material CW 3110-R19 Grading of Boulevards CW 3110-R19 ROADWORKS - RENEWALS Pavement Removal CW 3110-R19 Asphalt Pavement Partial Slab Patches - Early Opening (72 hour) 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type B) 150 mm Concrete Pavement (Type D) Drilled Dowels CW 3230-R8 19.1 mm Diameter Drilled Tie Bars CW 3230-R8 20 M Deformed Tie Bar Miscellaneous Concrete Slab Renewal CW 3235-R9 100 mm Sidewalk SD-228A Less than 5 sq.m. Concrete Curb Installation CW 3240-R10	THIN BITUMINOUS OVERLAY - ELLINGTON STREET - HUBER STIMANITOBA AVENUE EARTH AND BASE WORKS Excavation CW 3110-R19 m³ Supplying and Placing Base Course Material CW 3110-R19 m³ Grading of Boulevards CW 3110-R19 m² ROADWORKS - RENEWALS Pavement Removal CW 3110-R19 m² Asphalt Pavement m² Partial Slab Patches - Early Opening (72 hour) 150 mm Concrete Pavement (Type A) m² 150 mm Concrete Pavement (Type B) m² 150 mm Concrete Pavement (Type D) m² Drilled Dowels CW 3230-R8 19.1 mm Diameter each Drilled Tie Bars CW 3230-R8 20 M Deformed Tie Bar each Miscellaneous Concrete Slab Renewal CW 3235-R9 100 mm Sidewalk SD-228A Less than 5 sq.m. m² Concrete Curb Installation CW 3240-R10	REF. QUANTITY	REF. QUANTITY

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS					
L.10	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
L.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	350		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	200		
	JOINT AND CRACK SEALING					
L.12	Reflective Crack Maintenance	CW 3250-R7	m	790		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
L.13	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		
iii)	AP-011 - Mountable Curb and Gutter Inlet		each	4		
L.14	Paving Grate	AT 4.2.1.83M	each	2		
L.15	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
L.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
L.17	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
L.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	50		
L	THIN BITUMINOUS OVERLAY - ELLINGTON STREET - HUBER STREET TO MANITOBA AVENUE					

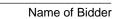
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
М	THIN BITUMINOUS OVERLAY - ELM GROV INKSTER GARDEN DRIVE	E DRIVE - BELT	TON STR	REET TO		
	EARTH AND BASE WORKS					
M.1	Excavation	CW 3110-R19	m³	5		
M.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
M.3	Grading of Boulevards	CW 3110-R19	m²	15		
	ROADWORKS - RENEWALS					
M.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	45		
M.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	15		
M.6	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	10		
M.7	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	10		
M.8	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
M.9	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	10		
M.10	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	210		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS					
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
	JOINT AND CRACK SEALING					
M.11	Reflective Crack Maintenance	CW 3250-R7	m	450		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
M.12	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	2		
M.13	Paving Grate	AT 4.2.1.83M	each	2		
M.14	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
M.15	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		
	LANDSCAPING					
M.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	15		
"	Wider < 000 mm		111-	15		
	THE DITHER OF STREET	E DDWE - 25: 3	TON ST	NEET TO		
М	THIN BITUMINOUS OVERLAY - ELM GROV INKSTER GARDEN DRIVE	<u>E DRIVE - BELT</u>	ON STE	KEET TO		
					Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N	THIN BITUMINOUS OVERLAY - WILLIAM A KEEWATIN STREET	<u>VENUE WEST -</u>	JUBA S	TREET TO		
	EARTH AND BASE WORKS					
N.1	Excavation	CW 3110-R19	m³	10		
N.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
N.3	Grading of Boulevards	CW 3110-R19	m²	40		
	ROADWORKS - RENEWALS					
N.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	40		
N.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	20		
ii)	150 mm Concrete Pavement (Type B)		m²	30		
N.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	35		
N.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	50		
N.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	45		
b	5 sq.m. to 20 sq.m.		m²	20		
N.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	15		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
N.10	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	30		
N.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	350		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	25		
	JOINT AND CRACK SEALING					
N.12	Reflective Crack Maintenance	CW 3250-R7	m	840		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
N.13	Paving Grate	AT 4.2.1.83M	each	6		
N.14	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
N.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
N.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
II)	76 mm		each	1		
N.17	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
	LANDSCAPING					
N.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
N	THIN BITUMINOUS OVERLAY - WILLIAM A	 VENUE WEST -	JUBA S	STREET TO		
.,	KEEWATIN STREET				Subtotal:	



ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
0	THIN BITUMINOUS OVERLAY - ROSS AVE STREET					
	EARTH AND BASE WORKS					
O.1	Excavation	CW 3110-R19	m³	20		
O.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	20		
O.3	Grading of Boulevards	CW 3110-R19	m²	110		
	ROADWORKS - RENEWALS					
O.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	80		
O.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	25		
ii)	150 mm Concrete Pavement (Type B)		m²	55		
iii)	150 mm Concrete Pavement (Type D)		m²	75		
O.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	85		
O.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	105		
O.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	30		
b	5 sq.m. to 20 sq.m.		m²	95		
С	Greater than 20 sq.m.		m²	75		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
O.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	70		
O.10	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	6		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	60		
O.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	600		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	50		
O.12	Detectable Warning Surface Tiles	CW 3326-R2	each	2		
	JOINT AND CRACK SEALING					
O.13	Reflective Crack Maintenance	CW 3250-R7	m	1350		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
O.14	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	5		
iii)	AP-011 - Mountable Curb and Gutter Inlet		each	8		
O.15	Paving Grate	AT 4.2.1.83M	each	8		
O.16	Catch Basin Cleaning	CW 2140-R3	each	14		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS					
O.17	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
O.18	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
ii)	64 mm		each	2		
iii)	76 mm		each	1		
O.19	Adjustment of Valve Boxes	CW 3210-R7	each	1		
O.20	Valve Box Extensions	CW 3210-R7	each	1		
O.21	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
O.22	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
O.23	Curb Stop Extensions	CW 3210-R7	each	3		
	LANDSCAPING					
O.24	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	110		
	THIN BITUMINOUS OVERLAY - ROSS AVE	NIJF - KFFWAT	IN STRE	FT TO ODDY		
0	STREET	TOL ILLIA	UIINE		Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
Α	THIN BITUMINOUS OVERLAY - DEACON S' QU'APPELLE AVENUE	Subtotal:				
В	THIN BITUMINOUS OVERLAY - LOWERY B. CRESCENT	AY - PIKE CRE	SCENT T	O PIKE	Subtotal:	
С	THIN BITUMINOUS OVERLAY - PIKE CRES KEENLEYSIDE STREET	CENT - KEENL	EYSIDE	STREET TO	Subtotal:	
D	THIN BITUMINOUS OVERLAY - AUSTIN STI AVENUE TO EUCLID AVENUE	REET NORTH -	PRITCH	ARD_	Subtotal:	
E	THIN BITUMINOUS OVERLAY - REX AVENUSTREET	JE - GROVE ST	REET TO	O HALLET	Subtotal:	
F	THIN BITUMINOUS OVERLAY - MAHONEE OAK DRIVE	DRIVE - RED O	AK DRIV	E TO RED	Subtotal:	
G	THIN BITUMINOUS OVERLAY - TANYA CREMAHONEE DRIVE	ESCENT - STEF	ANIE DE	RIVE TO	Subtotal:	
н	THIN BITUMINOUS OVERLAY - MASTERTO AVENUE TO MARNIE PLACE	N CRESCENT	JEFFEF	RSON	Subtotal:	
ı	THIN BITUMINOUS OVERLAY - SAUL MILLI RIVERGROVE DRIVE	ER DRIVE - RIV	ERGRO	VE DRIVE TO	Subtotal:	
J	THIN BITUMINOUS OVERLAY - SUMMERVI RIVERGROVE DRIVE	EW LANE - RIV	ERGRO	VE DRIVE TO	Subtotal:	
K	THIN BITUMINOUS OVERLAY - BELTON ST INKSTER GARDEN DRIVE	REET - GARTO	N AVEN	IUE TO	Subtotal:	
L	THIN BITUMINOUS OVERLAY - ELLINGTON MANITOBA AVENUE	I STREET - HUI	BER STR	REET TO	Subtotal:	
М	THIN BITUMINOUS OVERLAY - ELM GROVINKSTER GARDEN DRIVE	EET TO	Subtotal:			
N	THIN BITUMINOUS OVERLAY - WILLIAM AVENUE WEST - JUBA STREET TO KEEWATIN STREET					
0	THIN BITUMINOUS OVERLAY - ROSS AVER	Subtotal: Subtotal:				
TOTAL BI	D PRICE (GST extra)		(i	n figures)		

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(Seal)

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B12)

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. 395-2015 2015 CITY OF WINNIPEG/PROVINCE OF MANITOBA THIN BITUMINOUS OVERLAY (TBO) PROGRAM - CONTRACT 2 as more fully set out in the Bid Opportunity. NOW THEREFORE the condition of this obligation is such that if the Bid of the Principal is not accepted, or if said Bid is accepted and the Principal, in accordance with the terms of the Bid, enters into a Contract with the said Obligee and furnishes the required performance security for guaranteeing the faithful performance of the Contract, this obligation shall be void, but otherwise shall remain in full force and effect. IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the day of ______ , 20_____ . SIGNED AND SEALED in the presence of: (Name of Principal) (Seal) (Witness as to Principal if no seal) Per: (Name of Surety)

(Attorney-in-Fact)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B12)

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. 395-2015 2015 CITY OF WINNIPEG/PROVINCE OF MANITOBA THIN BITUMINOUS OVERLAY (TBO) PROGRAM - CONTRACT 2 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) (Seal)

(Attorney-in-Fact)

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B12)

(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. 395-2015
2015 CITY OF WINNIPEG/PROVINCE OF MANITOBA THIN BITUMINOUS OVERLAY (TBO) PROGRAM – CONTRACT 2
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 upor 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 B12)

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

This Standby Letter of Credit will expire on July 14, 2015.

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)