#### 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 Cod
	(Mailing address if different)	Email Address of Bidder
		Facsimile Number
		Street or P.O. Box
	(Choose one)	City Province Postal Cod
		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					
		<del></del>					
11.	Time	This offer shall be open for acceptance, binding and irrevocable for a period of Sixty (60) Calendar Days following the Submission Deadline.					

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

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
THIN BITUMINOUS OVERLAY - DEACON S QU'APPELLE AVENUE	TREET - KENNE	DY STE	REET TO		
EARTH AND BASE WORKS					
Excavation	CW 3110-R19	m³	10		
Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
Grading of Boulevards	CW 3110-R19	m²	25		
ROADWORKS - RENEWALS					
Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
150 mm Concrete Pavement (Type A)		m²	5		
150 mm Concrete Pavement (Type B)		m²	15		
150 mm Concrete Pavement (Type D)		m²	20		
Drilled Dowels	CW 3230-R8				
19.1 mm Diameter		each	20		
Drilled Tie Bars	CW 3230-R8				
20 M Deformed Tie Bar		each	60		
Miscellaneous Concrete Slab Renewal	CW 3235-R9				
100 mm Sidewalk	SD-228A				
Less than 5 sq.m.		m²	15		
Concrete Curb Renewal	CW 3240-R10				
Barrier (100 mm reveal ht, Integral)	SD-204				
3 m to 30 m		m	5		
Mountable Curb (100 mm reveal ht Integral)	SD-201	m	15		
Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
	THIN BITUMINOUS OVERLAY - DEACON S QU'APPELLE AVENUE  EARTH AND BASE WORKS Excavation  Supplying and Placing Base Course Material  Grading of Boulevards  ROADWORKS - RENEWALS  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.  Concrete Curb Renewal  Barrier (100 mm reveal ht, Integral)  3 m to 30 m  Mountable Curb (100 mm reveal ht Integral)	THIN BITUMINOUS OVERLAY - DEACON STREET - KENNE QU'APPELLE 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 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  20 M Deformed Tie Bar  Miscellaneous Concrete Slab Renewal CW 3235-R9  100 mm Sidewalk SD-228A  Less than 5 sq.m.  Concrete Curb Renewal CW 3240-R10  Barrier (100 mm reveal ht, Integral) SD-204  3 m to 30 m  Mountable Curb (100 mm reveal ht Integral) SD-201	THIN BITUMINOUS OVERLAY - DEACON STREET - KENNEDY STREET - KENDEDY STREET	REF.         QUANTITY           THIN BITUMINOUS OVERLAY - DEACON STREET - KENNEDY STREET TO QU'APPELLE AVENUE           EARTH AND BASE WORKS         CW 3110-R19         m³         10           Excavation         CW 3110-R19         m³         10           Supplying and Placing Base Course Material         CW 3110-R19         m²         25           ROADWORKS - RENEWALS         CW 3230-R8         Fearly Opening (72 hour)         m²         5           150 mm Concrete Pavement (Type A)         m²         15         m²         20           150 mm Concrete Pavement (Type B)         m²         20         20           Drilled Dowels         CW 3230-R8         Feach         20           19.1 mm Diameter         each         20           Drilled Tie Bars         CW 3230-R8         Feach         60           Miscellaneous Concrete Slab Renewal         CW 3235-R9         Feach         60           Miscellaneous Concrete Slab Renewal         CW 3240-R10         m²         15           Concrete Curb Renewal         CW 3240-R10         m²         15           Marrier (100 mm reveal ht, Integral)         SD-204         m         5           Mountable Curb (100 mm reveal ht Integral)         SD-201 <td< td=""><td>  REF.   QUANTITY    </td></td<>	REF.   QUANTITY

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	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		
	ADJUSTMENTS					
A.11	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
A.12	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
	LANDSCAPING					
A.13	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	5		
ii)	width > or = 600 mm		m²	20		
Α	THIN BITUMINOUS OVERLAY - DEACON S					
	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					
	a) Type IA		tonne	200		
ii)	Tie-ins and Approaches					
	a) Type IA		tonne	30		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.10	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.11	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
B.12	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
B.13	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
B.14	Adjustment of Valve Boxes	CW 3210-R7	each	1		
B.15	Valve Box Extensions	CW 3210-R7	each	1		
B.16	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	3		
	LANDSCAPING					
B.17	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
_	THIN BITUMINOUS OVERLAY - LOWERY E	 BAY - PIKE CRE	SCENT T	TO PIKE		
В	CRESCENT				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	THIN BITUMINOUS OVERLAY - PIKE CRES KEENLEYSIDE STREET	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					
a)	Type IA		tonne	450		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	25		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.13	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.14	Catch Basin Cleaning	CW 2140-R3	each	8		
	ADJUSTMENTS					
C.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
C.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
ii)	64 mm		each	3		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.17	ADJUSTMENTS (Cont'd) Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
C.18	LANDSCAPING Sodding width < 600 mm	CW 3510-R9	m²	40		
С	THIN BITUMINOUS OVERLAY - PIKE CRES KEENLEYSIDE STREET	  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 -	PRITCH	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				
a)	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				
	ROADWORKS - RENEWALS (Cont'd)					

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a)	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					
	a)	Type IA		tonne	400		
ii)		Tie-ins and Approaches					
	a)	Type IA		tonne	50		
		ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.11		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.12		Catch Basin Cleaning	CW 2140-R3	each	7		
		ADJUSTMENTS					
D.13		Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	14		
D.14		Lifter Rings	CW 3210-R7				
i)		51 mm		each	7		
D.15		Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
0.16		Curb Stop Extensions	CW 3210-R7	each	1		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS (Cont'd)					
D.17	Barrier Curb and Gutter Frame Riser and Grated Cover (38 mm)	CW 3210-R7	each	7		
	LANDSCAPING					
D.18	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	UE - GROVE ST	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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.12	Catch Basin Cleaning	CW 2140-R3	each	2		
	ADJUSTMENTS					
E.13	Adjustment of Valve Boxes	CW 3210-R7	each	1		
E.14	Valve Box Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
E.15	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
ii)	width > or = 600 mm		m²	30		
E	THIN BITUMINOUS OVERLAY - REX AVENU STREET	<u>UE - GROVE ST</u>	REET TO	O HALLET	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	THIN BITUMINOUS OVERLAY - MAHONEE OAK DRIVE	<u>DRIVE - RED O</u>	AK DRI\	/E TO RED		
	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				
а	Less than 5 sq.m.		m²	10		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (Cont'd)					
F.10	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	60		
F.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		
F.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		
F.13	Pavement Repair Fabric	E7	m²	115		
	JOINT AND CRACK SEALING					
F.14	Longitudinal Joint & Crack Filling ( > 25 mm in width )	CW 3250-R7	m	75		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.15	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	22		
F.16	Catch Basin Cleaning	CW 2140-R3	each	12		
	ADJUSTMENTS					
F.17	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
<del>-</del> .18	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	22		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
F.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
F	THIN BITUMINOUS OVERLAY - MAHONEE OAK DRIVE	Subtotal:				

#### **UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	THIN BITUMINOUS OVERLAY - TANYA CRI 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		

Name of Bidder

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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.13	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	4		
G.14	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
G.15	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
	LANDSCAPING					
G.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25		
G	THIN BITUMINOUS OVERLAY - TANYA CR	 ESCENT - STEF	ANIE DI	RIVE TO		
G	MAHONEE DRIVE				Subtotal:	

#### **UNIT PRICES**

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		

Name of Bidder

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		
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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.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	4		
H.15	Catch Basin Cleaning	CW 2140-R3	each	2		
	ADJUSTMENTS					
H.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
H.17	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
	I	1		l .		

### UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		NEF.		QUANTITI		
	LANDSCAPING					
H.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	15		
н	THIN BITUMINOUS OVERLAY - MASTERTO AVENUE TO MARNIE PLACE	Subtotal:				

Name of Bidder

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		
I.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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
I.13	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		
1.14	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
I.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
I.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
l.17	Adjustment of Valve Boxes	CW 3210-R7	each	1		

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

IT	EM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	J	THIN BITUMINOUS OVERLAY - SUMMERV	IEW LANE - RIV	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		
i	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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
J.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	8		
J.15	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
J.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
J.17	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.18	ADJUSTMENTS (Cont'd) Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	8		
	LANDSCAPING	0111051050				
J.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
J	THIN BITUMINOUS OVERLAY - SUMMERVERIVERGROVE 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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
K.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	11		
K.14	Catch Basin Cleaning	CW 2140-R3	each	10		
	ADJUSTMENTS					
K.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
K.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
ii)	64 mm		each	1		
iii)	76 mm		each	1		
K.17	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	11		

### UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
K.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
К	THIN BITUMINOUS OVERLAY - BELTON ST INKSTER GARDEN DRIVE	Subtotal:				

Name of Bidder

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	THIN BITUMINOUS OVERLAY - ELLINGTON MANITOBA AVENUE	N STREET - HUI	BER STE	REET TO		
	EARTH AND BASE WORKS					
L.1	Excavation	CW 3110-R19	m³	20		
L.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	20		
L.3	Grading of Boulevards	CW 3110-R19	m²	50		
	ROADWORKS - RENEWALS					
L.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	160		
L.5	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	50		
iii)	150 mm Concrete Pavement (Type D)		m²	75		
L.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	90		
L.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	90		
L.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
L.9	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					
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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
L.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		
iii)	AP-011 - Mountable Curb and Gutter Inlet		each	6		
L.13	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
L.14	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
L.15	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
	LANDSCAPING					
L.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	50		
_	THIN BITUMINOUS OVERLAY - ELLINGTOI	 N STREET - HUI	BER STA	REET TO		
L	MANITOBA AVENUE			<u>-</u>	Subtotal:	

Name	of	Bidder

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
М	THIN BITUMINOUS OVERLAY - ELM GROV INKSTER GARDEN DRIVE	E DRIVE - BELT	TON STE	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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
M.11	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	4		
M.12	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
M.13	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
	LANDSCAPING					
M.14	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	15		
M	THIN BITUMINOUS OVERLAY - ELM GROV	 'E DRIVE - BEL'	TON STR	REET TO		
M	INKSTER GARDEN DRIVE	Subtotal:				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N	THIN BITUMINOUS OVERLAY - WILLIAM A KEEWATIN STREET	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		
٧.6	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		
٧.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	45		
b	5 sq.m. to 20 sq.m.		m²	20		
<b>N</b> .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		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
N.12	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
N.13	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
N.14	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
II)	76 mm		each	1		
N.15	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	12		
	LANDSCAPING					
N.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
	THIN BITUMINOUS OVERLAY - WILLIAM A	VENUE WEST	IIIDAS	TDEET TO		
N	KEEWATIN STREET	VENUE WEST -	JUDA 3	TREET TO	Subtotal:	

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
THIN BITUMINOUS OVERLAY - ROSS AVE STREET	ET TO ODDY				
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	110		
ROADWORKS - RENEWALS					
Pavement Removal	CW 3110-R19				
Asphalt Pavement		m²	80		
Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
150 mm Concrete Pavement (Type A)		m²	25		
150 mm Concrete Pavement (Type B)		m²	55		
150 mm Concrete Pavement (Type D)		m²	75		
Drilled Dowels	CW 3230-R8				
19.1 mm Diameter		each	85		
Drilled Tie Bars	CW 3230-R8				
20 M Deformed Tie Bar		each	105		
Miscellaneous Concrete Slab Renewal	CW 3235-R9				
100 mm Sidewalk	SD-228A				
Less than 5 sq.m.		m²	30		
5 sq.m. to 20 sq.m.		m²	95		
Greater than 20 sq.m.		m²	75		
	THIN BITUMINOUS OVERLAY - ROSS AVESTREET  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	THIN BITUMINOUS OVERLAY - ROSS AVENUE - KEEWAT STREET  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 100 mm Sidewalk SD-228A Less than 5 sq.m.	THIN BITUMINOUS OVERLAY - ROSS AVENUE - KEEWATIN STRESTREET  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  Towns avenue - KEEWATIN STRE  EARTH AND BASE WORKS  CW 3110-R19 m³  The sum of th	REF.   QUANTITY   THIN BITUMINOUS OVERLAY - ROSS AVENUE - KEEWATIN STREET TO ODDY STREET	REF.   QUANTITY

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		
0.11	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		
0.12	Detectable Warning Surface Tiles	CW 3326-R2	each	2		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
0.13	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		
D.14	Catch Basin Cleaning	CW 2140-R3	each	14		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS					
O.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
O.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
ii)	64 mm		each	2		
iii)	76 mm		each	1		
O.17	Adjustment of Valve Boxes	CW 3210-R7	each	1		
O.18	Valve Box Extensions	CW 3210-R7	each	1		
O.19	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
O.20	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	16		
O.21	Curb Stop Extensions	CW 3210-R7	each	3		
	LANDSCAPING					
O.22	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	110		
О	THIN BITUMINOUS OVERLAY - ROSS AVE					
	<u>STREET</u>	Subtotal:				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
SUMMARY							
Α	THIN BITUMINOUS OVERLAY - DEACON ST QU'APPELLE AVENUE	EET TO	Subtotal:				
В	THIN BITUMINOUS OVERLAY - LOWERY BACRESCENT	AY - PIKE CRE	SCENT 1	O PIKE	Subtotal:		
С	THIN BITUMINOUS OVERLAY - PIKE CRESO KEENLEYSIDE STREET	CENT - KEENL	EYSIDE	STREET TO	Subtotal:		
D	THIN BITUMINOUS OVERLAY - AUSTIN STR AVENUE TO EUCLID AVENUE	REET NORTH -	PRITCH	ARD_	Subtotal:		
E	THIN BITUMINOUS OVERLAY - REX AVENUSTREET	IE - GROVE ST	REET TO	HALLET	Subtotal:		
F	THIN BITUMINOUS OVERLAY - MAHONEE I OAK DRIVE	DRIVE - RED O	AK DRIV	E TO RED	Subtotal:		
G	THIN BITUMINOUS OVERLAY - TANYA CRE MAHONEE DRIVE	SCENT - STEF	ANIE DE	RIVE TO	Subtotal:		
н	THIN BITUMINOUS OVERLAY - MASTERTO AVENUE TO MARNIE PLACE	Subtotal:					
ı	THIN BITUMINOUS OVERLAY - SAUL MILLE RIVERGROVE DRIVE	ER DRIVE - RIV	ERGRO	VE DRIVE TO	Subtotal:		
J	THIN BITUMINOUS OVERLAY - SUMMERVII RIVERGROVE DRIVE	EW LANE - RIV	ERGRO	/E DRIVE TO	Subtotal:		
K	THIN BITUMINOUS OVERLAY - BELTON ST INKSTER GARDEN DRIVE	REET - GARTO	N AVEN	UE TO	Subtotal:		
L	THIN BITUMINOUS OVERLAY - ELLINGTON MANITOBA AVENUE	STREET - HUI	BER STR	REET TO	Subtotal:		
М	THIN BITUMINOUS OVERLAY - ELM GROVE INKSTER GARDEN DRIVE	EET TO	Subtotal:				
N	THIN BITUMINOUS OVERLAY - WILLIAM AVEEWATIN STREET	/ENUE WEST -	JUBA S	TREET TO	Subtotal:		
0	THIN BITUMINOUS OVERLAY - ROSS AVEN	IUE - KEEWAT	IN STRE	ET TO ODDY	Subtotal:		
TOTAL BI	D PRICE (GST extra)		(i	n figures)			

Name	٥f	Rid	lder
Hanne	O.	טוט	uci

(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		
called the "Obligee") in the sum of ten pedescribed, for the payment of which sum	d and firmly bound unto <b>THE CITY OF WINNIP</b> ercent (10%) of the Total Bid Price set out in the the Principal and Surety bind themselves, their hointly and severally, firmly by these presents.	Bid hereinafter
WHEREAS the Principal has submitted a I	Bid to the Obligee for	
BID OPPORTUNITY NO. 395-2015		
2015 CITY OF WINNIPEG/PROVINCE OF – CONTRACT 2	F MANITOBA THIN BITUMINOUS OVERLAY (TE	3O) PROGRAM
as more fully set out in the Bid Opportunity	<i>1</i> .	
if said Bid is accepted and the Principal, in the said Obligee and furnishes the require	bligation is such that if the Bid of the Principal is a accordance with the terms of the Bid, enters into a performance security for guaranteeing the faith d, but otherwise shall remain in full force and effe	a Contract with ful performance
IN WITNESS WHEREOF the Principal and	d Surety have signed and sealed this bond the	
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal) Per:	(Seal)
(Witness as to Principal if no seal)	Per:	
	(Name of Surety)	

Ву:

(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)