

FORM A: BID
(See B7)

1. Project Title PROVINCE OF MANITOBA/CITY OF WINNIPEG 2006 RESIDENTIAL STREET RENEWALS – PART 1 – MONTCALM CRESCENT AND VARIOUS OTHER LOCATIONS – PART 2 – DEARBORN AVENUE AND VARIOUS OTHER LOCATIONS

2. Bidder

Name of Bidder

Street

City Province Postal Code

(Mailing address if different)

Street or P.O. Box

City Province Postal Code

The Bidder is:

(Choose one) 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 meanings 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 B10.1, the Bidder encloses bid security in the form of:

(Choose one)

- a bid bond (Form G1: Bid Bond and Agreement to Bond)
- an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
- a certified cheque or draft

and agrees that it shall be held by the City in accordance with the Contract.

7. Execution of Contract The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in GC:4.

8. Commencement of the Work The Bidder agrees that no Work shall commence until he is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.

9. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid Submission.

10. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	_____	Dated	_____
	_____		_____
	_____		_____

11. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

12. Signatures

In witness whereof the Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____ .

Signed and sealed in
the presence of:

(Witness)

(Witness)

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)

SEAL

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>Montcalm Cr. Crack & Seat Rehabilitation; Vanier Dr. - Vanier Dr.</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R9	m ³	50		
A.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	20		
A.3	Grading of Boulevards	CW 3110-R9	m ²	630		
	ROADWORKS - REMOVALS/RENEWALS					
A.4	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	320		
A.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type D)		m ²	360		
A.6	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	100		
A.7	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
A.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
A.9	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	2		
A.10	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	2		
A.11	Concrete Curb Removal	CW 3240-R6				
	i) Lip Curb		m	45		
A.12	Concrete Curb Installation	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD-205	m	15		
	ii) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	65		
	iii) Curb and Gutter (100mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	110		

FORM B: PRICES
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	iv) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	160		
A.13	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	585		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
CRACKING AND SEATING						
A.14	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1815		
A.15	Pavement Patching	E12	m ²	645		
JOINT AND CRACK SEALING						
A.16	Reflective Crack Maintenance	CW 3250-R6	m	565		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.17	Catch Basin	CW 2130-R10, E13				
	i) SD-024		each	6		
A.18	Catch Pit	CW 2130-R10, E13				
	i) SD-023		each	5		
A.19	Sewer Service	CW 2130-R10				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	21		
A.20	Drainage Connection Pipe	CW 2130-R10	m	18		
A.21	Replacing Standard Frames & Covers	CW 2130-R10				
	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-006 - Standard Grated Cover for Standard Frame		each	2		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.22	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	4		
A.23	Connecting to Existing Sewer	CW 2130-R10				
	i) 250mm of PVC Connecting Pipe					
	a) Connecting to 300mm Concrete Combined Sewer		each	2		
	b) Connecting to 375mm Concrete Combined Sewer		each	5		
A.24	Removal of Existing Catch Pit	CW 2130-R10	each	3		
A.25	Relocation of Existing Catch Basins	CW 2130-R10	each	1		
A.26	Installation of Subdrains	CW 3120-R1	m	108		
ADJUSTMENTS						
A.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
A.28	Replacing Existing Risers	CW 2130-R10				
	i) Pre-cast Concrete Risers		vert. m	1		
A.29	Lifter Rings	CW 3210-R6				
	i) 51mm		each	1		
	ii) 76mm		each	4		
A.30	Adjustment of Valve Boxes	CW 3210-R6	each	3		
A.31	Valve Box Extensions	CW 3210-R6	each	2		
A.32	Installing New Flat Top Reducer	CW 2130-R10	each	1		
LANDSCAPING						
A.33	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	910		
A	<u>Montcalm Cr. Crack & Seat Rehabilitation; Vanier Dr. - Vanier Dr.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>De Graff Pl. Crack & Seat Rehabilitation; Mark Pearce Av. - Edison Av.</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R9	m ³	15		
B.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	15		
B.3	Grading of Boulevards	CW 3110-R9	m ²	975		
	ROADWORKS - REMOVALS/RENEWALS					
B.4	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	325		
B.5	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	25		
	b) 5 sq.m. to 20 sq.m.		m ²	40		
	c) Greater than 20 sq.m.		m ²	25		
B.6	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	3		
B.7	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	40		
B.8	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	40		
	ii) Curb and Gutter (100mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	410		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	125		
B.9	Concrete Curb Renewal	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	20		
	ii) Curb Ramp (10mm ht)	SD-229C	m	15		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.10	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	510		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	55		
	b) Type II		tonne	30		
B.11	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	975		
	ii) 50 - 100 mm Depth (Asphalt)		m ²	175		
	CRACKING AND SEATING					
B.12	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1950		
B.13	Pavement Patching	E12	m ²	500		
B.14	Cracking and Seating Pavement	E10	m ²	1920		
B.15	Partial Depth Saw-Cutting	E10	m	300		
	JOINT AND CRACK SEALING					
B.16	Reflective Crack Maintenance	CW 3250-R6	m	600		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.17	Catch Pit	CW 2130-R10, E13				
	i) SD-023		each	6		
B.18	Drainage Connection Pipe	CW 2130-R10	m	6		
B.19	Replacing Standard Frames & Covers	CW 2130-R10				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
B.20	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	6		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.21	Abandoning Existing Drainage Inlets	CW 2130-R10	each	6		
B.22	Installation of Subdrains	CW 3120-R1	m	72		
ADJUSTMENTS						
B.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	3		
	i) Pre-cast Concrete Risers		vert. m	0.6		
B.24	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	2		
	iv) 76mm		each	3		
B.25	Adjustment of Valve Boxes	CW 3210-R6	each	2		
B.26	Valve Box Extensions	CW 3210-R6	each	1		
LANDSCAPING						
B.27	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	200		
	ii) width > or = 600mm		m ²	1500		
B	<u>De Graff Pl. Crack & Seat Rehabilitation; Mark Pearce Av. - Edison Av.</u>				Subtotal:	

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>Antrim Rd. Major Rehabilitation; Reay Cr. - Rockspur St.</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R9	m ³	35		
C.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	35		
C.3	Grading of Boulevards	CW 3110-R9	m ²	775		
	ROADWORKS - REMOVALS/RENEWALS					
C.4	Slab Replacement	CW 3230-R5				
	i) 200 mm Concrete Pavement (Reinforced)		m ²	100		
C.5	Partial Slab Patches	CW 3230-R5				
	i) 200 mm Concrete Pavement (Type A)		m ²	25		
	ii) 200 mm Concrete Pavement (Type B)		m ²	400		
	iii) 200 mm Concrete Pavement (Type D)		m ²	110		
	iv) 150 mm Concrete Pavement (Type B)		m ²	50		
C.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	550		
C.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	300		
	ii) 25 M Deformed Tie Bar		each	450		
C.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	50		
	b) 5 sq.m. to 20 sq.m.		m ²	125		
	c) Greater than 20 sq.m.		m ²	50		
C.9	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	100		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.10	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	100		
C.11	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 30 m		m	375		
	ii) Curb Ramp (10mm ht)	SD-229C	m	20		
C.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	2		
C.13	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	750		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
	b) Type II		tonne	25		
C.14	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	70		
	JOINT AND CRACK SEALING					
C.15	Reflective Crack Maintenance	CW 3250-R6	m	675		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.16	Catch Basin	CW 2130-R10, E13				
	i) SD-024 - (1200 Deep)		each	2		
C.17	Drainage Connection Pipe	CW 2130-R10	m	4		
C.18	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.19	Replacing Standard Frames & Covers	CW 2130-R10				
	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-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
C.20	Connecting to Existing Sewer	CW 2130-R10				
	i) 250mm of PVC Connecting Pipe					
	a) Connecting to 600mm Concrete Land Drainage Sewer		each	1		
C.21	Abandoning Existing Catch Basins	CW 2130-R10	each	2		
	ADJUSTMENTS					
C.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	1		
C.23	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	2		
C.24	Adjustment of Valve Boxes	CW 3210-R6	each	2		
C.25	Valve Box Extensions	CW 3210-R6	each	2		
C.26	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
C.27	Curb Stop Extensions	CW 3210-R6	each	5		
	LANDSCAPING					
C.28	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	350		
	ii) width > or = 600mm		m ²	800		
C	<u>Antrim Rd. Major Rehabilitation; Reay Cr. - Rockspur St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>Bournais Dr. Major Rehabilitation; Pandora Av. W. - South to Railway Track</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R9	m ³	20		
D.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	25		
D.3	Grading of Boulevards	CW 3110-R9	m ²	900		
	ROADWORKS - REMOVALS/RENEWALS					
D.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R5				
	i) 200 mm Concrete Pavement (Type A)		m ²	60		
	ii) 200 mm Concrete Pavement (Type B)		m ²	400		
	iii) 200 mm Concrete Pavement (Type C)		m ²	10		
D.5	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	300		
D.6	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	300		
	ii) 25 M Deformed Tie Bar		each	150		
D.7	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	50		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
	c) Greater than 20 sq.m.		m ²	600		
D.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	10		
D.9	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
D.10	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	145		
D.11	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	175		
	ii) Lip Curb		m	100		

FORM B: PRICES
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.12	Concrete Curb Installation	CW 3240-R6				
	ii) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	175		
D.13	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) 3 m to 30 m		m	150		
	b) Greater than 30 m		m	550		
	ii) Modified Barrier (180mm ht, Dowelled)	SD-203B	m	30		
	iii) Curb Ramp (10mm ht)	SD-229C	m	70		
D.14	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	10		
D.15	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	1000		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	40		
	b) Type II		tonne	40		
	JOINT AND CRACK SEALING					
D.16	Reflective Crack Maintenance	CW 3250-R6	m	1100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.17	Catch Pit	CW 2130-R10, E13				
	i) SD-023		each	7		
D.18	Drainage Connection Pipe	CW 2130-R10	m	20		
D.19	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	7		
D.20	Removal of Existing Catch Pit	CW 2130-R10	each	7		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
D.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	6		
D.22	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 51mm		each	4		
	iii) 64mm		each	2		
	iv) 76mm		each	4		
D.23	Adjustment of Valve Boxes	CW 3210-R6	each	3		
D.24	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
D.25	Curb Stop Extensions	CW 3210-R6	each	5		
	LANDSCAPING					
D.26	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	500		
	ii) width > or = 600mm		m ²	1400		
D	<u>Bournais Dr. Major Rehabilitation; Pandora Av. W. - South to Railway Track</u>				Subtotal:	

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>Hazel Dell Av. Major Rehabilitation; Roch St. - Brazier St.</u>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R9	m ³	15		
E.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	20		
E.3	Grading of Boulevards	CW 3110-R9	m ²	350		
	ROADWORKS - REMOVALS/RENEWALS					
E.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	185		
E.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	10		
	ii) 150 mm Concrete Pavement (Type B)		m ²	100		
	iii) 150 mm Concrete Pavement (Type C)		m ²	20		
	iv) 150 mm Concrete Pavement (Type D)		m ²	25		
E.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	450		
E.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	600		
E.8	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Sidewalk		m ²	700		
E.9	Miscellaneous Concrete Slab Installation	CW 3235-R6				
	i) Sidewalk	SD-228A	m ²	880		
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	15		
	b) 5 sq.m. to 20 sq.m.		m ²	20		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	15		
E.12	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
E.13	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
E.14	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	10		
	b) 3 m to 30 m		m	20		
	c) Greater than 30 m		m	545		
	ii) Curb Ramp (10mm ht)	SD-229C	m	25		
E.15	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	3		
E.16	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	575		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	5		
	b) Type II		tonne	5		
E.17	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
	JOINT AND CRACK SEALING					
E.18	Reflective Crack Maintenance	CW 3250-R6	m	645		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.19	Catch Pit	CW 2130-R10, E13				
	i) SD-023		each	5		
E.20	Drainage Connection Pipe	CW 2130-R10	m	10		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.21	Replacing Standard Frames & Covers	CW 2130-R10				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
E.22	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	5		
E.23	Abandoning Existing Drainage Inlets	CW 2130-R10	each	5		
ADJUSTMENTS						
E.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	4		
E.25	Replacing Existing Risers	CW 2130-R10				
	i) Pre-cast Concrete Risers		vert. m	1		
E.26	Lifter Rings	CW 3210-R6				
	i) 38mm		each	4		
	ii) 51mm		each	4		
	iii) 64mm		each	4		
	iv) 76mm		each	4		
E.27	Adjustment of Valve Boxes	CW 3210-R6	each	3		
E.28	Valve Box Extensions	CW 3210-R6	each	1		
E.29	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
E.30	Curb Stop Extensions	CW 3210-R6	each	5		
LANDSCAPING						
E.31	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	25		
	ii) width > or = 600mm		m ²	1200		
E	<u>Hazel Dell Av. Major Rehabilitation; Roch St. - Brazier St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>Madera Cr. Major Rehabilitation; Sheppard St. - Mannerley Way</u>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R9	m ³	25		
F.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	30		
F.3	Grading of Boulevards	CW 3110-R9	m ²	800		
	ROADWORKS - REMOVALS/RENEWALS					
F.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	120		
F.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	30		
	ii) 150 mm Concrete Pavement (Type B)		m ²	230		
	iii) 150 mm Concrete Pavement (Type C)		m ²	25		
	iv) 150 mm Concrete Pavement (Type D)		m ²	55		
F.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	350		
F.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	500		
F.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m ²	20		
	b) Greater than 20 sq.m.		m ²	900		
F.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	3		
F.10	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	2		
F.11	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	2		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.12	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	20		
	ii) Lip Curb		m	740		
F.13	Concrete Curb Installation	CW 3240-R6				
	i) Barrier (150mm ht, Dowelled)	SD-205	m	740		
	ii) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	25		
F.14	Concrete Curb Renewal	CW 3240-R6				
	i) Curb Ramp (10mm ht)	SD-229C	m	20		
F.15	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	15		
F.16	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	875		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	20		
	b) Type II		tonne	20		
	JOINT AND CRACK SEALING					
F.17	Reflective Crack Maintenance	CW 3250-R6	m	1000		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.18	Catch Pit	CW 2130-R10, E13				
	i) SD-023		each	2		
F.19	Drainage Connection Pipe	CW 2130-R10	m	8		
F.20	Replacing Standard Frames & Covers	CW 2130-R10				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
F.21	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
F.22	Abandoning Existing Catch Pit	CW 2130-R10	each	2		
ADJUSTMENTS						
F.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	4		
F.24	Replacing Existing Risers	CW 2130-R10				
	i) Pre-cast Concrete Risers		vert. m	1.0		
F.25	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 51mm		each	2		
	iii) 76mm		each	4		
F.26	Adjustment of Valve Boxes	CW 3210-R6	each	2		
F.27	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
F.28	Curb Stop Extensions	CW 3210-R6	each	5		
LANDSCAPING						
F.29	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	600		
	ii) width > or = 600mm		m ²	1100		
F	<i>Madera Cr. Major Rehabilitation; Sheppard St. - Mannerley Way</i>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 PROVINCIALY FUNDED WORK (See D2)						
G	<u>Dearborn Av. Reconstruction; Brazier St. - Henderson Hwy.</u>					
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R9	m ³	1060		
G.2	Sub-Grade Compaction	CW 3110-R9	m ²	2350		
G.3	Crushed Sub-base Material	CW 3110-R9				
	i) 50 mm - Limestone		tonne	1565		
G.4	Supplying and Placing Base Course Material	CW 3110-R9	m ³	175		
G.5	Grading of Boulevards	CW 3110-R7	m ²	1270		
G.6	Separation / Reinforcement Geotextile Fabric	CW 3130-R1	m ²	2350		
	ROADWORKS - REMOVALS/RENEWALS					
G.7	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	2135		
G.8	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	140		
G.9	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Sidewalk		m ²	290		
G.10	Miscellaneous Concrete Slab Installation	CW 3235-R6				
	i) Sidewalk	SD-228A	m ²	360		
G.11	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) 5 sq.m. to 20 sq.m.		m ²	60		
G.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	2		
G.13	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	2		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.14	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	2		
G.15	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	5		
G.16	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	2		
G.17	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	20		
G.18	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	90		
ROADWORKS - NEW CONSTRUCTION						
G.19	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R10				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	2015		
G.20	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R10				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	350		
	ii) Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	95		
	iii) Construction of Curb Ramp (10mm ht, Integral)	SD-229C	m	40		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
G.21	Catch Basin	CW 2130-R10, E13				
	i) SD-024		each	6		
G.22	Sewer Service	CW 2130-R10				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	25		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.23	Replacing Standard Frames & Covers	CW 2130-R10				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
G.24	Connecting to Existing Sewer	CW 2130-R10				
	i) 250mm of PVC Connecting Pipe					
	a) Connecting to 300mm Concrete Combined Sewer		each	2		
	b) Connecting to 375mm Concrete Combined Sewer		each	4		
G.25	Removal of Existing Catch Basins	CW 2130-R10	each	6		
G.26	Abandoning Existing Drainage Inlets	CW 2130-R10	each	3		
G.27	Installation of Subdrains	CW 3120-R1	m	235		
	ADJUSTMENTS					
G.28	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
G.29	Replacing Existing Risers	CW 2130-R10				
	i) Pre-cast Concrete Risers		vert. m	1		
G.30	Lifter Rings	CW 3210-R6				
	i) 51mm		each	2		
G.31	Adjustment of Valve Boxes	CW 3210-R6	each	8		
G.32	Valve Box Extensions	CW 3210-R6	each	3		
G.33	Adjustment of Curb Stop Boxes	CW 3210-R6	each	25		
G.34	Curb Stop Extensions	CW 3210-R6	each	15		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.35	LANDSCAPING	CW 3510-R8				
	Sodding					
	i) width < 600mm		m ²	20		
	ii) width > or = 600mm	m ²	1250			
G	<u>Dearborn Av. Reconstruction; Brazier St. - Henderson Hwy.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H	<u>Cheriton Av. Crack & Seat Rehabilitation; Roch St. - Rothesay St.</u>					
	EARTH AND BASE WORKS					
H.1	Excavation	CW 3110-R9	m ³	50		
H.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	75		
H.3	Grading of Boulevards	CW 3110-R9	m ²	2000		
	ROADWORKS - REMOVALS/RENEWALS					
H.4	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	420		
H.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type B)		m ²	160		
H.6	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	175		
H.7	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Sidewalk		m ²	730		
H.8	Miscellaneous Concrete Slab Installation	CW 3235-R6				
	i) Sidewalk	SD-228A	m ²	900		
H.9	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) Greater than 20 sq.m.		m ²	60		
H.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	3		
H.11	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	3		
H.12	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	3		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.13	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	50		
H.14	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	50		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	430		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	270		
H.15	Concrete Curb Renewal	CW 3240-R6				
	i) Curb Ramp (10mm ht)	SD-229C	m	50		
H.16	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	40		
H.17	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	775		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	60		
	b) Type II		tonne	60		
H.18	Construction of Asphalt Patches	CW 3410-R7	m ²	30		
H.19	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	250		
	CRACKING AND SEATING					
H.20	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	2350		
H.21	Pavement Patching	E12	m ²	600		
H.22	Cracking and Seating Pavement	E10	m ²	2250		
H.23	Partial Depth Saw-Cutting	E10	m	400		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
H.24	Reflective Crack Maintenance	CW 3250-R6	m	650		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.25	Catch Basin	CW 2130-R10, E13				
	i) SD-024 (1200 Deep)		each	5		
H.26	Drainage Connection Pipe	CW 2130-R10	m	15		
H.27	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	5		
H.28	Relocation of Existing Catch Basins	CW 2130-R10	each	1		
H.30	Abandoning Existing Drainage Inlets	CW 2130-R10	each	5		
H.31	Installation of Subdrains	CW 3120-R1	m	72		
	ADJUSTMENTS					
H.32	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	1		
H.33	Replacing Existing Risers	CW 2130-R10				
	i) Pre-cast Concrete Risers		vert. m	0.3		
H.34	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	2		
	iii) 64mm		each	2		
	iv) 76mm		each	1		
H.35	Adjustment of Valve Boxes	CW 3210-R6	each	2		
H.36	Valve Box Extensions	CW 3210-R6	each	1		
H.37	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
H.38	Curb Stop Extensions	CW 3210-R6	each	5		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.39	LANDSCAPING	CW 3510-R8				
	Sodding					
	i) width < 600mm		m ²	200		
	i) width > or = 600mm	m ²	2500			
H	<u>Cheriton Av. Crack & Seat Rehabilitation; Roch St. - Rothesay St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I	<u>Wabasha St. Crack & Seat Rehabilitation; Park Circle - Regent Av. E.</u>					
	EARTH AND BASE WORKS					
I.1	Excavation	CW 3110-R9	m ³	10		
I.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	15		
I.3	Grading of Boulevards	CW 3110-R9	m ²	450		
	ROADWORKS - REMOVALS/RENEWALS					
I.4	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	160		
I.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type B)		m ²	20		
I.6	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m ²	200		
I.7	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	80		
I.8	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	80		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	210		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	80		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.9	Concrete Curb Renewal	CW 3240-R6				
	i) Curb Ramp (10mm ht)	SD-229C	m	40		
I.10	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	250		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
	b) Type II		tonne	10		
I.11	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
	CRACKING AND SEATING					
I.12	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	950		
I.13	Pavement Patching	E12	m ²	350		
I.14	Cracking and Seating Pavement	E10	m ²	910		
I.15	Partial Depth Saw-Cutting	E10	m	150		
	JOINT AND CRACK SEALING					
I.16	Reflective Crack Maintenance	CW 3250-R6	m	290		
	LANDSCAPING					
I.17	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	160		
	i) width > or = 600mm		m ²	600		
I	<u>Wabasha St. Crack & Seat Rehabilitation; Park Circle - Regent Av. E.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	<u>Wabasha St. Major Rehabilitation; Horton Av. E. - Edward Av. E.</u>					
	EARTH AND BASE WORKS					
J.1	Excavation	CW 3110-R9	m ³	20		
J.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	25		
J.3	Grading of Boulevards	CW 3110-R9	m ²	275		
	ROADWORKS - REMOVALS/RENEWALS					
J.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	140		
J.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type B)		m ²	150		
	ii) 150 mm Concrete Pavement (Type D)		m ²	280		
J.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	250		
J.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	300		
J.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m ²	40		
	b) Greater than 20 sq.m.		m ²	250		
J.9	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	40		
J.10	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	40		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.11	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 30 m		m	280		
	ii) Curb Ramp (10mm ht)	SD-229C	m	30		
J.12	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	375		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
	b) Type II		tonne	10		
J.13	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	75		
	JOINT AND CRACK SEALING					
J.14	Reflective Crack Maintenance	CW 3250-R6	m	375		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
J.15	Replacing Standard Frames & Covers	CW 2130-R10				
	i) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	6		
	ii) AP-009 - Barrier Curb and Gutter Inlet Cover		each	6		
	ADJUSTMENTS					
J.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
	i) Pre-cast Concrete Risers		vert. m	0.3		
J.17	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.18	iv) 76mm Adjustment of Valve Boxes	CW 3210-R6	each	2		
J.19	LANDSCAPING Sodding	CW 3510-R8				
	i) width < 600mm		m ²	100		
	ii) width > or = 600mm		m ²	600		
J	<u>Wabasha St. Major Rehabilitation; Horton Av. E. - Edward Av. E.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K	<u>Jamison Av. Major Rehabilitation; Watt St. - Truman St.</u>					
	EARTH AND BASE WORKS					
K.1	Excavation	CW 3110-R9	m ³	40		
K.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	50		
K.3	Grading of Boulevards	CW 3110-R9	m ²	800		
	ROADWORKS - REMOVALS/RENEWALS					
K.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	300		
K.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type B)		m ²	200		
	ii) 150 mm Concrete Pavement (Type D)		m ²	150		
K.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	300		
K.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	500		
K.8	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Sidewalk		m ²	845		
K.9	Miscellaneous Concrete Slab Installation	CW 3235-R6				
	i) Sidewalk	SD-228A	m ²	950		
K.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	50		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
K.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	10		
K.12	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	10		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.13	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	10		
K.14	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	20		
	ii) Curb Ramp (10mm ht)		m	20		
K.15	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	20		
	ii) Curb Ramp (10mm ht)	SD-229A,B,C	m	20		
K.16	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 30 m		m	610		
	ii) Curb Ramp (10mm ht)	SD-229C	m	10		
K.17	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	2		
K.18	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	340		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	20		
	b) Type II		tonne	20		
K.19	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	80		
	JOINT AND CRACK SEALING					
K.20	Reflective Crack Maintenance	CW 3250-R6	m	600		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
K.21	Catch Pit	CW 2130-R10, E13				
	i) SD-023		each	4		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.22	Drainage Connection Pipe	CW 2130-R10	m	4		
K.23	Replacing Standard Frames & Covers	CW 2130-R10				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
K.24	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	4		
K.25	Abandoning Existing Drainage Inlets	CW 2130-R10	each	4		
	ADJUSTMENTS					
K.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
K.27	Replacing Existing Risers	CW 2130-R10				
	i) Pre-cast Concrete Risers		vert. m	0.6		
K.28	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	2		
K.29	Adjustment of Valve Boxes	CW 3210-R6	each	4		
K.30	Valve Box Extensions	CW 3210-R6	each	2		
K.31	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
K.32	Curb Stop Extensions	CW 3210-R6	each	5		
	LANDSCAPING					
K.33	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	200		
	ii) width > or = 600mm		m ²	1200		
K	<u>Jamison Av. Major Rehabilitation; Watt St. - Truman St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	<u>Salvia Bay Major Rehabilitation; Sinclair St. - Sinclair St.</u>					
L.1	Excavation	CW 3110-R9	m ³	15		
L.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	20		
L.3	Grading of Boulevards	CW 3110-R9	m ²	60		
	ROADWORKS - REMOVALS/RENEWALS					
L.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	180		
L.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	10		
	ii) 150 mm Concrete Pavement (Type B)		m ²	110		
	iii) 150 mm Concrete Pavement (Type D)		m ²	40		
L.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	150		
L.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	150		
L.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	15		
	b) 5 sq.m. to 20 sq.m.		m ²	55		
	c) Greater than 20 sq.m.		m ²	55		
L.9	Concrete Curb Removal	CW 3240-R6				
	i) Barrier - Separate		m	100		
L.10	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	100		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L.11	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 30 m		m	85		
	ii) Curb Ramp (10mm ht)	SD-229C	m	25		
L.12	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	200		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
	b) Type II		tonne	10		
L.13	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	75		
	JOINT AND CRACK SEALING					
L.14	Reflective Crack Maintenance	CW 3250-R6	m	150		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
L.15	Catch Pit	CW 2130-R10, E13				
	i) SD-023		each	2		
L.16	Drainage Connection Pipe	CW 2130-R10	m	2		
L.17	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
L.18	Abandoning Existing Drainage Inlets	CW 2130-R10	each	2		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
L.19	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	1		
L.20	Lifter Rings	CW 3210-R6				
	i) 51mm		each	1		
L.21	Adjustment of Valve Boxes	CW 3210-R6	each	2		
L.22	Valve Box Extensions	CW 3210-R6	each	1		
L.23	Adjustment of Curb Stop Boxes	CW 3210-R6	each	5		
L.24	Curb Stop Extensions	CW 3210-R6	each	2		
	LANDSCAPING					
L.25	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	80		
	ii) width > or = 600mm		m ²	600		
L	<u>Salvia Bay Major Rehabilitation; Sinclair St. - Sinclair St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>Montcalm Cr. Crack & Seat Rehabilitation; Vanier Dr. - Vanier Dr.</u>				Subtotal:	
B	<u>De Graff Pl. Crack & Seat Rehabilitation; Mark Pearce Av. - Edison Av.</u>				Subtotal:	
C	<u>Antrim Rd. Major Rehabilitation; Reay Cr. - Rockspur St.</u>				Subtotal:	
D	<u>Bournais Dr. Major Rehabilitation; Pandora Av. W. - South to Railway Track</u>				Subtotal:	
E	<u>Hazel Dell Av. Major Rehabilitation; Roch St. - Brazier St.</u>				Subtotal:	
F	<u>Madera Cr. Major Rehabilitation; Sheppard St. - Mannerley Way</u>				Subtotal:	
(total price) PART 1						
PART 2 PROVINCIALY FUNDED WORK (See D2)						
G	<u>Dearborn Av. Reconstruction; Brazier St. - Henderson Hwy.</u>				Subtotal:	
H	<u>Cheriton Av. Crack & Seat Rehabilitation; Roch St. - Rothesay St.</u>				Subtotal:	
I	<u>Wabasha St. Crack & Seat Rehabilitation; Park Circle - Regent Av. E.</u>				Subtotal:	
J	<u>Wabasha St. Major Rehabilitation; Horton Av. E. - Edward Av. E.</u>				Subtotal:	
K	<u>Jamison Av. Major Rehabilitation; Watt St. - Truman St.</u>				Subtotal:	
L	<u>Salvia Bay Major Rehabilitation; Sinclair St. - Sinclair St.</u>				Subtotal:	
(total price) PART 2						
TOTAL BID PRICE (GST extra) (in figures) _____						
(in words) _____						

 Name of Bidder

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B10)

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT

_____ (hereinafter called the "Principal") and

_____ (hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid Submission 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 dated the

_____ day of _____, 20_____ for

BID OPPORTUNITY NO. 188-2006

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2006 RESIDENTIAL STREET RENEWALS – PART 1 – MONTCALM CRESCENT AND VARIOUS OTHER LOCATIONS – PART 2 – DEARBORN AVENUE AND VARIOUS OTHER LOCATIONS

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:

(Witness)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2)
(See B10)

AGREEMENT TO BOND

(to be attached to and to form part of Bid Bond)

The Surety on the attached Bid Bond hereby undertakes and agrees with **THE CITY OF WINNIPEG** to become bound as Surety for the Principal,

_____ of
(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ for

BID OPPORTUNITY NO. 188-2006

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2006 RESIDENTIAL STREET RENEWALS – PART 1 –
MONTCALM CRESCENT AND VARIOUS OTHER LOCATIONS – PART 2 – DEARBORN AVENUE AND
VARIOUS OTHER LOCATIONS

in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you, such Performance Bond to be maintained and continue in full force and effect until the expiration of the warranty period. The Performance Bond shall be in the form specified in the Bid Opportunity.

It is a condition that this Agreement to Bond shall become null and void if the Performance Bond mentioned above is not required from our Principal within sixty (60) Calendar Days following the Submission Deadline.

AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding.

SIGNED AND SEALED this _____ day of _____, 20_____.

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 1 of 2)
(See B10)**

(Date)

The City of Winnipeg
Corporate Finance Department
Materials Management Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1

RE: BID SECURITY – BID OPPORTUNITY NO. 188-2006

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2006 RESIDENTIAL STREET RENEWALS –
PART 1 – MONTCALM CRESCENT AND VARIOUS OTHER LOCATIONS – PART 2 –
DEARBORN AVENUE AND VARIOUS OTHER LOCATIONS

Pursuant to the request of and for the account of our customer,

(Name of Bidder)

(Address of Bidder)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding
in the aggregate

Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 2 of 2)
(See B10)

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

This Standby Letter of Credit will expire on June 27th, 2006.

If our customer's Bid is not accepted, and if accepted, when our customer has entered into a Contract with you and has furnished the required performance security for guaranteeing the faithful performance of the Contract.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

WE HEREBY UNDERTAKE and agree to provide in your favour an irrevocable Standby Letter of Credit in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our customer's Bid is accepted by you. Such Standby Letter of Credit shall be maintained and continue in full force and effect until the expiration of the warranty period. The Standby Letter of Credit shall be in the form specified in the Bid Opportunity.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)