

FORM B: PRICES(R1)
 (See B8)

**2004 MAIN STREET – ROADWAY RECONSTRUCTION (SOUTHBOUND) AND STREETSCAPING
 (WESTSIDE) – LOMBARD AVENUE TO DISRAELI FREEWAY**

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A EARTH AND BASE WORKS						
A.1	Excavation	CW 3110-R7	m ³	10800		
A.2	Sub-Grade Compaction	CW 3110-R7	m ²	10450		
A.3	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	8200		
	ii) 150 mm - Limestone		tonne	16400		
A.4	Supplying and Placing Base Course Material	CW 3110-R7	m ³	830		
A.5	Removal of Existing Concrete Bases	CW 3110-R7				
	i) Greater than 600 mm Diameter	E27,E22	each	32		
A.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	10450		
A	EARTH AND BASE WORKS				Subtotal	
B ROADWORKS – RENEWALS / REMOVALS						
B.1	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	9600		
B.2	Slab Replacement	CW 3230-R4				
	i) 250 mm Concrete Pavement (Plain-Dowelled)		m ²	300		
	ii) 200 mm Concrete Pavement (Reinforced)		m ²	100		
B.3	Partial Slab Patches	CW 3230-R4				
	i) 250 mm Concrete Pavement (Type B)		m ²	30		
	ii) 250 mm Concrete Pavement (Type C)		m ²	40		
	iii) 200 mm Concrete Pavement (Type B)		m ²	10		
	iv) 200 mm Concrete Pavement (Type C)		m ²	20		
	v) 200 mm Concrete Pavement (Type D)		m ²	20		
B.4	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type B)		m ²	10		
	ii) 200 mm Concrete Pavement (Type C)		m ²	30		
	iii) 200 mm Concrete Pavement (Type D)		m ²	40		
B.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m ²	10		
	ii) 200 mm Concrete Pavement (Type B)		m ²	10		
	iii) 200 mm Concrete Pavement (Type C)		m ²	10		
	iv) 200 mm Concrete Pavement (Type D)		m ²	20		
B.6	Drilled Dowels	CW 3230-R4				

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	i) 19.1 mm Diameter		each	50		
	ii) 28.6 mm Diameter		each	300		
B.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	150		
	ii) 25 M Deformed Tie Bar		each	150		
B.8	Miscellaneous Concrete Slab Removal	CW 3235-R4				
	i) Median Slab		m ²	20		
	ii) Monolithic Median Slab		m ²	20		
	iii) Safety Median		m ²	144		
	iv) Sidewalk		m ²	50		
	v) Bullnose		m ²	20		
B.9	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Median Slab	SD-227A	m ²	20		
	ii) Monolithic Median Slab	SD-226A	m ²	20		
	iii) Safety Median	SD-226B	m ²	144		
	iv) Sidewalk	SD-228A	m ²	50		
	v) Bullnose		m ²	20		
B.10	Miscellaneous Concrete Slab Renewal	CW 3235-R4				
	i) Median Slab	SD-227A	m ²	30		
	ii) Monolithic Median Slab	SD-226A	m ²	30		
	iii) Safety Median	SD-226B	m ²	197		
	iv) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m ²	20		
	b) Greater than 5 and less or equal than 20 sq.m.		m ²	30		
	c) Greater than 20 sq.m.		m ²	50		
	v) Bullnose		m ²	30		
B.11	Concrete Curb Renewal	CW 3240-R4				
	i) Barrier (180mm ht, Dowelled)	SD-205, SD206A				
	a) 3 m and less		m	10		
	b) Greater than 3m and less or equal than 30 m		m	30		
	c) Greater than 30 m		m	60		
	ii) Ramp Curb (10mm ht, type)	SD-229 E	m	45		
	iii) Safety Curb (330mm ht)	SD-206B	m	40		
B.12	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	500		
B.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	750		
B.14	Remove Existing asphalt on new concrete	E57	m ²	920		

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
B	ROADWORKS – RENEWALS / REMOVALS					Subtotal	
C	ROADWORKS – NEW CONSTRUCTION						
C.1	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R8					
i)	Construction of 250 mm Concrete Pavement (Plain-Dowelled)		m ²	6100			
ii)	Construction of 200 mm Concrete Pavement (Plain-Dowelled)		m ²	200			
iii)	Construction of Concrete Median Slabs	SD-227A	m ²	50			
C.2	Concrete Pavements for Early Opening	CW 3310-R8					
i)	Construction of 250 mm Concrete Pavement for Early Opening 24 hour (Plain-Dowelled)		m ²	700			
ii)	Construction of 250 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled)		m ²	1550			
iii)	Construction of 250 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled) Crosswalks	E58	m ²	610			
iv)	Construction of 200 mm Concrete Pavement for Early Opening 24 hour (Plain-Dowelled)		m ²	200			
v)	Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled)		m ²	450			
C.3	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R8					
i)	Construction of Barrier (180mm ht, Dowelled)	SD-205	m	75			
ii)	Construction of Barrier (180mm ht, Separate)	SD-203A	m	570			
iii)	Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	85			
iv)	Construction of Ramp Curb (10mm ht, type)	SD-229E	m	75			
v)	Construction of Safety Curb (330mm ht)	SD-206B	m	191			
C.4	Supply and Installation of Dowel Assemblies	CW 3310-R8	m	1900			
C	ROAD WORKS – NEW CONSTRUCTION					Subtotal	
D	JOINT AND CRACK SEALING						
D.1	Joint Sealing	CW 3250-R5	m	100			
D.2	Crack Sealing	CW 3250-R5					
i)	2mm to 10mm Wide		m	100			
ii)	>10mm to 25mm Wide		m	100			
D.3	Reflective Crack Maintenance	CW 3250-R5	m	150			
D	JOINT AND CRACK SEALING					Subtotal	
E	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.1	Catch Basin	CW 2130-R8					
i)	SD-024		each	1			

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.2	ii) SD-025 Catch Pit	CW 2130-R8	each	1		
E.3	i) SD-023 Replacing Existing Catch Basin Frames & Covers	CW 2130-R8	each	1		
	i) AP-008 - Barrier Curb and Gutter Inlet Frame		each	1		
	ii) AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
E.4	Abandoning Existing Catchbasins	CW 2130-R8	each	11		
E.5	Installation of Subdrains	CW 3120-R1	m	324		
E.6	Supply and Install Subdrains Insulation	E10	m ²	146		
E	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS				Subtotal	
F	ADJUSTMENTS					
F.1	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	31		
F.2	Installation of Precast Concrete Ring Sections	CW 3210-R5	vert. m	3		
F.3	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 38mm		each	20		
	ii) 51mm		each	2		
	iii) 64mm		each	2		
	iv) 76mm		each	2		
F.4	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	3		
F.5	Installation of Watermain Valve Box Extendible Section Inserts	CW 3210-R5	each	1		
F.6	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	4		
F.7	Adjustment of Curb and Gutter Inlets	CW 3210-R5	each	2		
F.8	Adjustment of Gutter Inlets	CW 3210-R5	each	1		
F.9	Supply of Catchbasin / Manhole Frames and Covers	CW 3210-R5	each	8		
F	ADJUSTMENTS				Subtotal	
G	LANDSCAPING					
G.1	Sodding	CW 3510-R7				
	i) width < 600mm		m ²	100		
G	LANDSCAPING				Subtotal	
H	MISCELLANEOUS					
H.1	Chain Link Fence	CW 3550-R2				
	i) 1.83m Height		m	100		
H.2	Street Car Tracks	E23				
	i) Removal of Existing Steel Rails		m	600		
	ii) Removal of Existing Concrete Bedding		m ³	1000		
H.3	Manitoba Hydro Works					
	i) Conduit Instalation Including	E22	m	940		

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Trenching and Backfilling					
ii)	Abandonment of Existing Allstream and Hydro Manholes	E22	each	5		
H.4	Supply and Installation of Diamond Lane Overhead Sign Support Structures	E22	each	5		
H.5	Supply and Installation of Diamond Lane Overhead Sign Structure Concrete Pile	E39	each	2		
H.6	Supply and Installation of Diamond Lane Overhead Sign Structure Steel Screw Anchor	E39	each	3		
H.7	Abandoning Existing Catch basin Leads	E18	each	9		
H.8	Installation of Catchbasins/ Manhole Steps	E17	each	20		
H.9	Replacement of Catchbasin Hoods	E16	each	10		
H.10	Traffic Diversion	E8	ls	2		
H.11	Partial Abandonment of Areaway at 460 Main Street	E34	ls	1		
H.12	Installation of Areaway Cover at 466 Main Street	E34	ls	1		
H	MISCELLANEOUS				Subtotal	
I	STREETSCAPING					
	EXCAVATIONS AND REMOVALS					
I.1	Excavation	CW3110-R5 E30	m ³	600		
I.2	Removal of Sidewalk					
i)	Concrete Sidewalk	CW3325-R2 E32	m ²	1980		
ii)	Interlock Paving Stone	CW3330-R3 E32, E35	m ²	1630		
I.3	Removal of Interlock Paving Stone for Reinstallation	CW3330-R3 E35	m ²	180		
I.4	Removal of Interlock Paving Stone for Delivery (palette)	CW3330-R3 E35	ea.	3		
I.5	Excavation and Removal of Concrete Tree Well and Street Tree including Removal and Delivery of Metal Tree Grates	CW3010-R4 CW3110-R5 E36	ea	19		
I.6	Supply and Placing Granular Base Course Material	CW3110-R5	m ³	300		
	CONCRETE WORKS					
I.7	Supply and Install Heritage Concrete Pile	E38,E41,E55	each	22		
I.8	Supply and Install Modified Heritage Concrete Pile	E38,E41,E55	each	1		
I.9	Supply and Install CIP Reinforced Concrete Pile for Illuminated Transit Sign (including excavation, anchor bolts and sleeve for electrical)	E38,E41,E55	each	1		
I.10	Supply and Install CIP Reinforced Concrete Shelter Base- one Viacom and one Transit Department	E38,E41,E42	each	2		
I.11	Supply and Install Landscape Curb	E38,E41,E42 ,E43				

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	i) In Centre Median		m	100		
	ii) At Exchange District Park		m	35		
I.12	Supply and Install CIP Reinforced Concrete Decorative Planter (including all excavation, removals, compacted gravel base course and concrete foundation) for Centre Median	E38,E41,E42 ,E43				
	i) Approx. 1500mm x 5000mm		each	4		
	ii) Approx. 1000mm x 5000mm		each	7		
	PAVING WORKS					
I.13	Install Stockpiled Interlock Paving Stone (including 150 mm Lean Mix Concrete Base)	CW3330-R3 CW3335 E47	m ²	180		
I.14	Renewal of Concrete Sidewalk	CW3325-R2 E32, E45	m ²	60		
I.15	100 mm Concrete Sidewalk	CW3325-R2 E45	m ²	3530		
I.16	Supply and Install Detectable Hazard Band approx. 1500mm x 600mm (including sand levelling course)	E47	each	21		
I.17	Asphalt Repair (Lombard Parking Lot)	CW3410-R5	m ²	50		
I.18	Supply and Install Endicott Brick Pavers- Medium Ironspot #46	E47				
	i) 57 mm		m ²	530		
	ii) 32mm (including grout)		m ²	1		
I.19	Supply and Install Interlock Concrete Paving Stone- Natural Holland Stone (60 mm)	E47	m ²	125		
I.20	Supply and Install Tan Munic Paving Stone (60 mm)	E47	m ²	390		
I.21	Supply and Install Red Unidecor Paving Stone 60 mm (including 150 mm Lean Concrete Base)	CW3335 E47	m ²	80		
I.22	Supply and Install Palomino Yellow Concrete Sidewalk Infill Wave.	E46	m ²	70		
I.23	Supply and Install Interlock Concrete Paving Stone	E47				
	i) Black Holland Stone (60 mm)		m ²	10		
	ii) Red Holland Stone (60 mm)		m ²	12		
I.24	Supply and Install Cultural Medallion and Stepping Stone Paving	E48	m ²	6		
I.25	Supply and Install City Hall Entrance Paving	E47				
	i) Yankee Hill Brick Pavers- Maroon (4" x 8" x 2 1/4")		m ²	110		
	ii) Endicott Brick Pavers- Manganese Ironspot (8" x 8" x 2 1/4")		m ²	175		
	iii) Concrete Collar at base of flag poles		each	3		
I.26	Supply and Install Crosswalk Holland Stone Interlock Paving	E47				
	i) Mahogany (80 mm)		m ²	80		
	ii) Tan (80 mm)		m ²	250		
	iii) Natural (80 mm)		m ²	15		
I.27	Supply and Install Crocus Approach	E47				

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Interlock Paving					
	i) Mahogany Holland Stone (80 mm)		m ²	10		
	ii) Tan Munic Stone (80 mm)		m ²	28		
	iii) Natural Holland Stone (80 mm)		m ²	4		
I.28	Signal Pole Base Pavement Isolation (including Natural Holland Stone Paving, Sand Levelling Course and Asphalt Base)	E47 CW3410- R5	each	12		
	TREE WELLS AND COVERS					
I.29	Supply and Install CIP Concrete Tree Well (including tree pit excavation , drainage course, filter fabric, root barrier, planting soil, compacted granular as required)	E50, E38, E41, E42				
	i) 1770 x 4510 mm		each	3		
	ii) 1770 x 8620 mm		each	1		
	iii) 1770 x 9990 mm		each	8		
	iv) 1770 x 12730 mm		each	1		
	v) 1770 x 15470 mm		each	1		
	vi) 1770 x 20950 mm		each	1		
	1500 mm dia.		each	2		
I.30	Supply and Install Barkman 1370 mm Square Concrete Tree Cover with separate Collar (natural colour, finish to match sidewalk, sandblasted finish on collar	E53	each	30		
I.31	Supply and Install Barkman 1370 mm Square Reinforced Concrete Sidewalk Panel (natural colour, finish to match sidewalk)	E53				
	i) Standard Square		each	73		
	ii) Modified Square		each	4		
I.32	Supply and Install Barkman 1500 mm dia. Concrete Tree Grate (Tan Pebble stone, finish to match existing)		each	2		
	SHRUB BED AND PLANTER PREPARATION					
I.33	Supply and Install Planting Soil Mix for Median Planters and Planting Beds (including excavation and removal to design depths)	E51	m ³	220		
I.34	Supply and Install Stone Mulch (100mm depth)	E51	m ²	300		
I.356	Supply and Installation of Filter Cloth	E51	m ²	610		
I.36	Supply and Install Exchange District Annual Planters- Barkman Rectangular Crocus Planter, Natural Sandblast Finish (including 100 mm granular drainage course, filter cloth and planting soil)	E51	each	6		

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.37	PLANT MATERIAL Supply and Install Plant Material	E49				
	i) American Elm (75-100 mm)		each	33		
	ii) Discovery Elm (75 mm)		each	9		
	iii) Cuthbert Grant Rose (2 gal. pot)		each	14		
I.38	Maintenance of all Plant Material for Two Years	E49				
	i) Shrubs		ls	1		
	ii) Trees		ls	1		
I	STREETSCAPING				Subtotal:	
SUMMARY:						
A	EARTH AND BASE WORKS				Subtotal:	
B	ROADWORKS - REMOVALS/RENEWALS				Subtotal:	
C	ROADWORKS - NEW CONSTRUCTION				Subtotal:	
D	JOINT AND CRACK SEALING				Subtotal:	
E	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS				Subtotal:	
F	ADJUSTMENTS				Subtotal:	
G	LANDSCAPING				Subtotal:	
H	MISCELLANEOUS				Subtotal:	
I	STREETSCAPING				Subtotal:	

TOTAL BID PRICE (GST extra) (in figures) \$ _____

(in words)

_____ Name of Bidder