

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>A</b> <u>TAYLOR AVENUE - RECONSTRUCTION - WAVERLEY TO NATHANIEL EASTBOUND</u>						
<b>EARTH AND BASE WORKS</b>						
A.1	Excavation	CW 3110-R12	m <sup>3</sup>	8500		
A.2	Sub-Grade Compaction	CW 3110-R12	m <sup>2</sup>	8500		
A.3	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	5000		
ii)	150 mm - Limestone		tonne	9000		
A.4	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	750		
A.5	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	2000		
A.6	Boulevard Excavation	CW 3110-R12	m <sup>3</sup>	500		
A.7	Separation Geotextile Fabric	CW 3130-R2	m <sup>2</sup>	8500		
<b>ROADWORKS - REMOVALS/RENEWALS</b>						
A.8	Pavement Removal	CW 3110-R12				
i)	Concrete Pavement		m <sup>2</sup>	8000		
A.9	Drilled Dowels	CW 3230-R6				
i)	28.6 mm Diameter		each	300		
A.10	Drilled Tie Bars	CW 3230-R6				
i)	25 M Deformed Tie Bar		each	300		
A.11	Miscellaneous Concrete Slab Removal	CW 3235-R7				
i)	Asphaltic Concrete Sidewalk		m <sup>2</sup>	2400		
ii)	Bullnose		m <sup>2</sup>	50		
A.12	Concrete Curb Removal	CW 3240-R8				
i)	Barrier (Separate)		m	450		
ii)	Curb Ramp		m	20		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
A.13	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m <sup>2</sup>	6900		
ii)	Construction of Monolithic Concrete Bull-noses	SD-227C	m <sup>2</sup>	25		
<b>A</b> <u>TAYLOR AVENUE - RECONSTRUCTION - WAVERLEY TO NATHANIEL EASTBOUND</u>						
A.14	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled)		m <sup>2</sup>	600		

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A.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Dowelled)	SD-205	m	200		
ii)	Construction of Barrier (180mm ht, Separate)	SD-203A	m	1700		
iii)	Construction of Curb Ramp (10- 15mm ht, Monolithic)	SD-229C	m	20		
A.16	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	1700		
A.17	100mm Concrete Sidewalk	CW 3325-R3	m <sup>2</sup>	140		
A.18	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Type 1A		tonne	100		
ii)	Asphalt Sidewalk - 75mm Thick					
b)	Type 1		tonne	450		
A.19	Detectable Warning Surface Tiles	E10	ea	16		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
A.20	Catch Basin	CW 2130-R11				
	SD-024, 1800mm deep		each	10		
A.21	Catch Pit	CW 2130-R11				
	SD-023		each	3		
A.22	Removal of Existing Catch Basins	CW 2130-R11	each	3		
A.23	Connecting to Existing Catch Basin Lead	CW 2130-R11				
i)	250mm Drainage Connection Pipe		m	25		
A.24	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	13		
A.25	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm PVC					
a)	Connecting to 750mm Concrete Sewer		each	2		
A.26	Installation of Subdrains	CW 3120-R3	m	240		

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<b>A</b>	<b><u>TAYLOR AVENUE - RECONSTRUCTION - WAVERLEY TO NATHANIEL EASTBOUND</u></b>					
	<b>ADJUSTMENTS</b>					
A.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
A.28	Replacing Existing Risers	CW 2130-R11				
i)	Pre-cast Concrete Risers		vert. m	2		
A.29	Lifter Rings	CW 3210-R7				
i)	51mm		each	4		
A.30	Adjustment of Valve Boxes	CW 3210-R7	each	10		
A.31	Valve Box Extensions	CW 3210-R7	each	4		
	<b>LANDSCAPING</b>					
A.32	Sodding	CW 3510-R9				
ii)	width < 600mm		m <sup>2</sup>	100		
i)	width > or = 600mm		m <sup>2</sup>	2000		
	<b>FEEDERMAIN CROSSING</b>					
A.33	Construction over and insulation of 900mm Feedermain	E14	L.S.	1		
<b>A</b>	<b><u>TAYLOR AVENUE - RECONSTRUCTION - WAVERLEY TO NATHANIEL EASTBOUND</u></b>				Sub-total	

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B</b>	<b>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WILTON EASTBOUND</b>					
	<b>EARTH AND BASE WORKS</b>					
B.1	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	150		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
B.2	Pavement Removal	CW 3110-R12				
i)	Concrete Pavement		m <sup>2</sup>	150		
ii)	Asphalt Pavement - Sidewalk		m <sup>2</sup>	1500		
B.3	Slab Replacement	CW 3230-R6				
i)	200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	300		
B.4	Partial Slab Patches	CW 3230-R6				
i)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	10		
ii)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	400		
iii)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	150		
B.5	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	600		
B.6	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	1200		
B.7	Concrete Curb Removal	CW 3240-R8				
i)	Curb and Gutter		m	500		
ii)	Curb Ramp		m	10		
B.8	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	850		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
iii)	75 mm Sidewalk		tonne	290		
<b>B</b>	<b>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WILTON EASTBOUND</b>					
	<b>ROADWORK - NEW CONSTRUCTION</b>					
B.9	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	450		
B.10	Pavement (Reinforced) Gutter Pan Section					
B.10	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Curb Ramp (10- 15mm ht, Integral)	SD-229C	m	12		
B.11	100mm Concrete Sidewalk	CW 3325-R3	m <sup>2</sup>	140		
B.12	Detectable Warning Surface Tiles	E10	ea	26		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>JOINT AND CRACK SEALING</b>					
B.13	Reflective Crack Maintenance	CW 3250-R7	m	1500		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
B.14	Remove and Replace Existing Catch Basin	CW 2130-R11				
i)	SD-024		each	6		
	<b>ADJUSTMENTS</b>					
B.15	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
	<b>LANDSCAPING</b>					
B.16	Seeding	CW 3520-R7	m <sup>2</sup>	500		
<b>B</b>	<b>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WILTON EASTBOUND</b>				Sub-total	

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>C</b>						
<b>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WAVERLEY WESTBOUND</b>						
<b>EARTH AND BASE WORKS</b>						
C.1	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	200		
C.2	Boulevard Excavation	CW 3110-R12	m <sup>3</sup>	400		
<b>ROADWORKS - REMOVALS/RENEWALS</b>						
C.3	Partial Slab Patches	CW 3230-R6				
i)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	20		
ii)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	150		
iii)	200 mm Concrete Pavement (Type C)		m <sup>2</sup>	100		
iv)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	100		
C.4	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	200		
C.5	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	200		
C.6	Miscellaneous Concrete Slab Installation	CW 3235-R7				
i)	Sidewalk	SD-228A	m <sup>2</sup>	10		
C.7	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	320		
b)	greater than 20 sq.m.		m <sup>2</sup>	1100		
ii)	Monolithic Curb and Sidewalk	SD-228B	m <sup>2</sup>	1965		
C.8	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	70		
b)	Greater than 30 m		m	480		
ii)	Barrier (150mm ht, Separate)	SD-203A				
a)	3 m to 30 m		m	40		
b)	Greater than 30 m		m	430		
iii)	Curb Ramp (10mm ht, Integral)	SD-229C,D	m	30		
<b>C</b>						
<b>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WAVERLEY WESTBOUND</b>						
C.9	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	1900		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
C.10	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	7000		
ii)	50 - 100 mm Depth (Asphalt)		m <sup>2</sup>	2000		

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<b>ROADWORK - NEW CONSTRUCTION</b>						
C.11	Detectable Warning Surface Tiles	E10	ea	12		
<b>JOINT AND CRACK SEALING</b>						
C.12	Reflective Crack Maintenance	CW 3250-R7	m	2500		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
C.13	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	3		
C.14	Sewer Service	CW 2130-R11				
i)	250mm Catch Basin Lead					
a)	Trenchless Installation, Class B Type 2 Bedding, Class 3 Backfill		m	40		
C.15	Replacing Standard Frames & Covers	CW 2130-R11				
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	3		
C.16	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm (PVC) of connecting pipe					
a)	Connecting to 750mm Sewer		each	2		
b)	Connecting to 375mm (Concrete) Sewer		each	1		
<b>C</b>	<b><u>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WAVERLEY WESTBOUND</u></b>					
<b>ADJUSTMENTS</b>						
C.17	Lifter Rings	CW 3210-R7				
i)	38mm		each	4		
ii)	51mm		each	4		
C.18	Adjustment of Valve Boxes	CW 3210-R7	each	1		
C.19	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
<b>LANDSCAPING</b>						
C.20	Seeding	CW 3520-R7	m <sup>2</sup>	150		
<b>C</b>	<b><u>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WAVERLEY WESTBOUND</u></b>				Sub-total	

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D</b>	<b>TAYLOR AVENUE-DITCH IMPROVEMENTS</b>					
D.1	Placing Suitable Site Sub-base Material	CW 3110-R12	m <sup>3</sup>	400		
D.2	Boulevard Excavation	CW 3110-R12	m <sup>3</sup>	50		
D.3	Land Drainage Sewer	CW 2130-R11				
i)	250mm PVC SDR-35					
a)	In a trench, Class B Type 2 Bedding, Class 4 Backfill		m	19		
D.4	Connect to Existing Catchbasin					
i)	250mm Drainage Connection Pipe	CW 2130-R11	each	1		
D.5	Abandon Existing 300 CSP Drainage Pipe	CW 2130-R11	each	1		
D.6	Pavement Removal	CW 3110-R12				
i)	a) Asphalt Pavement		m <sup>2</sup>	250		
D.7	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
a)	75 mm Asphaltic Concrete Sidewalk		tonne	75		
D.8	Construction of Asphalt Patches	CW 3410-R8	m <sup>2</sup>	20		
D.9	Bend (SD-004)					
i)	200mm - 45 degree		each	1		
D.10	Sodding	CW 3510-R9				
i)	width > or = 600mm		m <sup>2</sup>	475		
<b>D</b>	<b>TAYLOR AVENUE-DITCH IMPROVEMENTS</b>				Sub-total	



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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>SUMMARY</b>						
A	<u>TAYLOR AVENUE - RECONSTRUCTION - WAVERLEY TO NATHANIEL EASTBOUND</u>					
B	<u>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WILTON EASTBOUND</u>					
C	<u>TAYLOR AVENUE-REHABILITATION- NATHANIEL TO WAVERLEY WESTBOUND</u>					
D	<u>TAYLOR AVENUE-DITCH IMPROVEMENTS</u>					
					<b>TOTAL</b>	
UNIT PRICE (GST extra)		(in figures)				
		(in words)				