Template Version: C420150116 - RW

FORM A: BID (See B8)

1.	Contract Title		EG/PROVINCE OF MANITOE Y (TBO) PROGRAM – CONT	
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidd	er as it appears on Invoice (if differer	at from above)
		Street		
		City	Province	Postal Code
	(Mailing address if different)	Email Address of Bidder		
		Facsimile Number		
		Street or P.O. Box		
	(Choose one)	City	Province	Postal Code
		The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	norizes the following contact pof the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms uascribed to them in the	sed in the Contract shall h General Conditions.	ave the meanings
5.	Offer		ers to perform the Work in a bid Price, in Canadian funds,	

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6.	Bid Security	In accordance with B12.1, the Bidder encloses bid security in the form of:
	(Choose one)	a bid bond (Form G1: Bid Bond and Agreement to Bond)
		an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
		a certified cheque or draft
		and agrees that it shall be held by the City in accordance with the Contract.
7.	Execution of Contract	The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.
8.	Commencement of the Work	The Bidder agrees that no Work shall commence until he/she is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.
9.	Contract	The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.
10.	Addenda	The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:
		No Dated
11.	Time	This offer shall be open for acceptance, binding and irrevocable for a period of Sixty (60) Calendar Days following the Submission Deadline.

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
Α	THIN BITUMINOUS OVERLAY - FITZGERAL TO LISMER CRESCENT	<u> D CRESCENT -</u>	LISMER	R CRESCENT		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m³	20		
A.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	20		
A.3	Grading of Boulevards	CW 3110-R19	m²	10		
	ROADWORKS - RENEWALS					
A.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	150		
A.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
A.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	260		
A.7	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	10		
A.8	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a	Type IA		tonne	340		
ii)	Tie-ins and Approaches					
ā	Type IA		tonne	10		
A.9	Pavement Repair Fabric	E7	m²	60		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	JOINT AND CRACK SEALING					
A.10	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	40		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.11	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	6		
A.12	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
A.13	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
	LANDSCAPING					
A.14	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	10		
Α	THIN BITUMINOUS OVERLAY - FITZGERAL TO LISMER CRESCENT	.D CRESCENT -	LISMER	R CRESCENT	Subtotal:	
			Subiolai.			

UNIT PRICES

ITE	М	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
			REF.		QUANTITY		
В		THIN BITUMINOUS OVERLAY - LISMER CR RANNOCK AVENUE	RESCENT - CULI	LEN DRI	<u>IVE TO</u>		
		EARTH AND BASE WORKS					
B.1		Excavation	CW 3110-R19	m³	30		
B.2		Supplying and Placing Base Course Material	CW 3110-R19	m³	30		
B.3		Grading of Boulevards	CW 3110-R19	m²	40		
		ROADWORKS - RENEWALS					
B.4		Pavement Removal	CW 3110-R19				
i)		Asphalt Pavement		m²	110		
B.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	260		
iii)		150 mm Concrete Pavement (Type D)		m²	20		
B.6		Drilled Dowels	CW 3230-R8				
i)		19.1 mm Diameter		each	50		
B.7		Drilled Tie Bars	CW 3230-R8				
i)		20 M Deformed Tie Bar		each	600		
B.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	10		
B.9		Concrete Curb Installation	CW 3240-R10				
i)		Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	10		
L			I				

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
3.10	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	15		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	20		
3.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a	Type IA		tonne	550		
ii)	Tie-ins and Approaches					
a	Type IA		tonne	15		
3.12	Pavement Repair Fabric	E7	m²	120		
	JOINT AND CRACK SEALING					
3.13	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	80		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
3.14	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	10		
3.15	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
3.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
3.17	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
3.18	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	10		
5.18	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	10		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
B.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
ii)	width > or = 600 mm		m²	30		
В	THIN BITUMINOUS OVERLAY - LISMER CR RANNOCK AVENUE	<u>IVE TO</u>	Subtotal:			

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
С	THIN BITUMINOUS OVERLAY - PEEL CRES EAGER CRESCENT	<u> SCENT - EAGER</u>	CRESC	EENT TO		
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m³	15		
C.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	15		
C.3	Grading of Boulevards	CW 3110-R19	m²	10		
	ROADWORKS - RENEWALS					
C.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	90		
iii)	150 mm Concrete Pavement (Type D)		m²	20		
C.4	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	40		
C.5	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	310		
C.6	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	10		
C.7	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	220		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
C.8	Pavement Repair Fabric	E7	m²	35		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	JOINT AND CRACK SEALING					
C.9	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	30		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.10	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	12		
C.12	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
C.13	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	12		
	LANDSCAPING					
C.14	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	10		
С	THIN BITUMINOUS OVERLAY - PEEL CRESEAGER CRESCENT	Subtotal:				

UNIT PRICES

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
THIN BITUMINOUS OVERLAY - SHORELINI BRENTCLIFFE DRIVE	E DRIVE - MARI	(SBRID)			
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	30		
ROADWORKS - RENEWALS					
Pavement Removal	CW 3110-R19				
Asphalt Pavement		m²	20		
Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
150 mm Concrete Pavement (Type A)		m²	30		
150 mm Concrete Pavement (Type B)		m²	10		
150 mm Concrete Pavement (Type D)		m²	20		
Drilled Dowels	CW 3230-R8				
19.1 mm Diameter		each	50		
Drilled Tie Bars	CW 3230-R8				
20 M Deformed Tie Bar		each	50		
Miscellaneous Concrete Slab Renewal	CW 3235-R9				
100 mm Sidewalk	SD-228A				
Less than 5 sq.m.		m²	5		
Concrete Curb Installation	CW 3240-R10				
Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	20		
	THIN BITUMINOUS OVERLAY - SHORELING BRENTCLIFFE DRIVE EARTH AND BASE WORKS Excavation Supplying and Placing Base Course Material Grading of Boulevards ROADWORKS - RENEWALS Pavement Removal Asphalt Pavement Partial Slab Patches - Early Opening (72 hour) 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type B) 150 mm Concrete Pavement (Type D) Drilled Dowels 19.1 mm Diameter Drilled Tie Bars 20 M Deformed Tie Bar Miscellaneous Concrete Slab Renewal 100 mm Sidewalk Less than 5 sq.m. Concrete Curb Installation	THIN BITUMINOUS OVERLAY - SHORELINE DRIVE - MARKEBRENTCLIFFE DRIVE 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 B) 150 mm Concrete Pavement (Type D) Drilled Dowels 19.1 mm Diameter Drilled Tie Bars CW 3230-R8 20 M Deformed Tie Bar Miscellaneous Concrete Slab Renewal 100 mm Sidewalk Less than 5 sq.m. Concrete Curb Installation CW 3240-R10	THIN BITUMINOUS OVERLAY - SHORELINE DRIVE - MARKSBRIDGE BRENTCLIFFE DRIVE 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 Pavement (Type A) m² 150 mm Concrete Pavement (Type A) m² 150 mm Concrete Pavement (Type B) m² 150 mm Concrete Pavement (Type B) m² Drilled Dowels CW 3230-R8 19.1 mm Diameter each Drilled Tie Bars CW 3230-R8 20 M Deformed Tie Bar each Miscellaneous Concrete Slab Renewal CW 3235-R9 100 mm Sidewalk SD-228A Less than 5 sq.m. m² Concrete Curb Installation CW 3240-R10	REF. QUANTITY	REF. QUANTITY

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
D.10	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, Monolithic)	SD-229C,D	m	15		
D.11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	20		
D.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	1040		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	25		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.13	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	14		
D.14	Catch Basin Cleaning	CW 2140-R3	each	12		
	ADJUSTMENTS					
D.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
D.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
D.17	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	14		
		1				Î

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
D.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	5		
ii)	width > or = 600 mm		m²	25		
D	THIN BITUMINOUS OVERLAY - SHORELINE DRIVE - MARKSBRIDGE DRIVE TO BRENTCLIFFE DRIVE					

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
E	THIN BITUMINOUS OVERLAY - BERKSHIR DRAKE BOULEVARD	<u>E BAY - DRAKE</u>	BOULE	VARD TO		
	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	25		
	ROADWORKS - RENEWALS					
E.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	30		
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		
E.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	35		
E.7	Drilled Tie Bars	CW 3230-R8				1
i)	20 M Deformed Tie Bar		each	35		
E.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	10		
E.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	10		1
E.10	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	15		
E.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
а	Type IA		tonne	710		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	40		
E.12	Pavement Repair Fabric	E7	m²	235		
	JOINT AND CRACK SEALING					
E.13	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	155		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.14	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	12		
E.16	Catch Basin Cleaning	CW 2140-R3	each	8		
	ADJUSTMENTS					
E.17	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
E.18	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
E.19	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	12		
	LANDSCAPING					
E.20	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	5		
ii)	width > or = 600 mm		m²	20		
E	THIN BITUMINOUS OVERLAY - BERKSHIRE BAY - DRAKE BOULEVARD TO DRAKE BOULEVARD					

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	THIN BITUMINOUS OVERLAY - BURNTWO BOULEVARD TO BEAVERHILL BOULEVAR	OD CRESCENT	- LAKE			
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R19	m³	5		
F.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
=.3	Grading of Boulevards	CW 3110-R19	m²	30		
	ROADWORKS - RENEWALS					
F.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	210		
F.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	15		
iii)	150 mm Concrete Pavement (Type D)		m²	20		
6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	30		
- .7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	30		
- .8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
F.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	5		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
- .10	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	25		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
₹.11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	6		
12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	360		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.13	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	2		
F.14	Catch Basin Cleaning	CW 2140-R3	each	2		
	ADJUSTMENTS					
F.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
F.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
F.17	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
F.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
ii)	width > or = 600 mm		m²	20		
F	THIN BITUMINOUS OVERLAY - BURNTWOOD CRESCENT - LAKEWOOD BOULEVARD TO BEAVERHILL BOULEVARD					

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	THIN BITUMINOUS OVERLAY - HAMPSHIR WICKHAM ROAD	E BAY - DRAKE	BOULE	VARD TO		
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R19	m³	10		
G.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
G.3	Grading of Boulevards	CW 3110-R19	m²	10		
	ROADWORKS - RENEWALS					
G.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	15		
G.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
G.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	25		
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	10		
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		
G.10	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	5		

Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings CW 3210-R7 i) 51 mm each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING	ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
G.11 Construction of Asphaltic Concrete Overlay i) Main Line Paving a) Type IA tonne 225 ii) Tie-ins and Approaches a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin CW 2130-R12 Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes CW 3210-R7 each 1 Frames G.15 Lifter Rings CW 3210-R7 i) 51 mm each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 ii) width < 600 mm m² 5 iii) width < or e600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Substate Subs			REF.		QUANTITY		
G.11 Construction of Asphaltic Concrete Overlay i) Main Line Paving a) Type IA tonne 225 ii) Tie-ins and Approaches a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin CW 2130-R12 Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes CW 3210-R7 each 1 Frames G.15 Lifter Rings CW 3210-R7 i) 51 mm each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 ii) width < 600 mm m² 5 iii) width < or e600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Substate Subs							
ii) Main Line Paving a) Type IA tonne 225 iii) Tie-ins and Approaches a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet each 4 G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes CW 3210-R7 each 1 Frames G.15 Lifter Rings CW 3210-R7 i) 51 mm each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width > or = 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO		ROADWORKS - RENEWALS (Cont'd)					
ii) Main Line Paving a) Type IA tonne 225 iii) Tie-ins and Approaches a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet each 4 G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes CW 3210-R7 each 1 Frames G.15 Lifter Rings CW 3210-R7 i) 51 mm each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width > or = 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO	G 11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
a) Type IA tonne 225 ii) Tie-ins and Approaches a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Prames & Covers i) AP-011 - Mountable Curb and Gutter Inlet each 4 G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings CW 3210-R7 each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width > or = 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO		Constitution of the product of the constitution of the constitutio					
a) Type IA tonne 225 ii) Tie-ins and Approaches a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Prames & Covers i) AP-011 - Mountable Curb and Gutter Inlet each 4 G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings CW 3210-R7 each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width > or = 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO	i)	Main Line Paving					
ii) Tie-ins and Approaches a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet each 4 G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS Adjustment of Catch Basins / Manholes CW 3210-R7 each 1 Frames G.15 Lifter Rings CW 3210-R7 i) 51 mm each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 LANDSCAPING G.17 Sodding CW 3510-R9 ii) width < 600 mm m² 5 iii) width > or = 600 mm m² 5	,	, and the second					
a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings CW 3210-R7 each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width < 600 mm m² 5 ITHIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subbasit	a)	Type IA		tonne	225		
a) Type IA tonne 15 ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings CW 3210-R7 each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width < 600 mm m² 5 ITHIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subbasit							
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes CW 3210-R7 each 1 Eframes G.15 Lifter Rings CW 3210-R7 i) 51 mm each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width > or = 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtools Subtoo	ii)	Tie-ins and Approaches					
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS G.12 Replacing Existing Manhole and Catch Basin Frames & Covers i) AP-011 - Mountable Curb and Gutter Inlet G.13 Catch Basin Cleaning CW 2140-R3 each 2 ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes CW 3210-R7 each 1 Eframes G.15 Lifter Rings CW 3210-R7 i) 51 mm each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width > or = 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtools Subtoo							
UNDERGROUND WORKS Replacing Existing Manhole and Catch Basin Frames & Covers	a)	Type IA		tonne	15		
UNDERGROUND WORKS Replacing Existing Manhole and Catch Basin Frames & Covers							
Replacing Existing Manhole and Catch Basin Frames & Covers		ASSOCIATED DRAINAGE AND					
Frames & Covers		UNDERGROUND WORKS					
Frames & Covers	G.12	Replacing Existing Manhole and Catch Basin	CW 2130-R12				
Catch Basin Cleaning							
Catch Basin Cleaning	.,	AB 044 M			_		
ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings i) 51 mm cach G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtotal	1)	AP-011 - Mountable Curb and Gutter Inlet		eacn	4		
ADJUSTMENTS G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings i) 51 mm cach G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 4 LANDSCAPING G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtotal	C 13	Catch Racin Cleaning	CW 2140 P2	oach	2		
G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings i) 51 mm cach 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 LANDSCAPING G.17 Sodding i) Width < 600 mm m² 5 ii) Width > or = 600 mm CHIND BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Substitute Substitute Substitute Substitute C W 3210-R7 each 1 C W 3210-R7 each 4 C W 3210-R7 each 5 C W 3210-R7 each 4 C W 3210-R7 each 5 C W 3210-R7 each 5 C W 3210-R7 each 6 C W 3210-R7 each 5 C W 3210-R7 each 6 C W 3210-R7 each 7 C W 3210-R7 each 5 C W 3210-R7 each 6 C W 3210-R7 each 7 C W 3210-R7 each 7 C W 3210-R7 each 5 C W 3210-R7 each 7 C W	G.13	Catch Basin Cleaning	CW 2140-K3	eacii	2		
G.14 Adjustment of Catch Basins / Manholes Frames G.15 Lifter Rings i) 51 mm cach 1 G.16 Adjustment of Curb and Gutter Inlet Frames CW 3210-R7 each 1 LANDSCAPING G.17 Sodding i) Width < 600 mm m² 5 ii) Width > or = 600 mm CHIND BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Substitute Substitute Substitute Substitute C W 3210-R7 each 1 C W 3210-R7 each 4 C W 3210-R7 each 5 C W 3210-R7 each 4 C W 3210-R7 each 5 C W 3210-R7 each 5 C W 3210-R7 each 6 C W 3210-R7 each 5 C W 3210-R7 each 6 C W 3210-R7 each 7 C W 3210-R7 each 5 C W 3210-R7 each 6 C W 3210-R7 each 7 C W 3210-R7 each 7 C W 3210-R7 each 5 C W 3210-R7 each 7 C W							
Frames		ADJUSTMENTS					
Frames	G.14	Adjustment of Catch Basins / Manholes	CW 3210-R7	each	1		
i) 51 mm							
i) 51 mm	_						
G.16 Adjustment of Curb and Gutter Inlet Frames	G.15	Lifter Rings	CW 3210-R7				
G.16 Adjustment of Curb and Gutter Inlet Frames	.,	54			4		
LANDSCAPING CW 3510-R9	1)	51 mm		eacn	1		
LANDSCAPING CW 3510-R9	G 16	Adjustment of Curb and Gutter Inlet Frames	CW 3210-P7	each	4		
G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width > or = 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtotal:	0.10	Adjustment of our band outler miet Frames	OVV 3210-1(7	Cacii	7		
G.17 Sodding CW 3510-R9 i) width < 600 mm m² 5 ii) width > or = 600 mm m² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtotal:							
i) width < 600 mm m ² 5 ii) width > or = 600 mm m ² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtotal:		LANDSCAPING					
i) width < 600 mm m ² 5 ii) width > or = 600 mm m ² 5 THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtotal:	G.17	Sodding	CW 3510-R9				
ii) width > or = 600 mm							
THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtotal:	i)	width < 600 mm		m²	5		
THIN BITUMINOUS OVERLAY - HAMPSHIRE BAY - DRAKE BOULEVARD TO Subtotal:							
	ii)	width > or = 600 mm		m²	5		
WICKHAM ROAD	G		E BAY - DRAKE	BOULE	VARD TO	Subtotal:	
		WICKHAM ROAD					

Name	of	Bidde
Name	O.	Diade

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
н	THIN BITUMINOUS OVERLAY - ROYAL PAI TO ROYAL MINT DRIVE	RK CRESCENT	- ROYAL	MINT DRIVE		
	EARTH AND BASE WORKS					
H.1	Excavation	CW 3110-R19	m³	5		
H.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
H.3	Grading of Boulevards	CW 3110-R19	m²	30		
	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	30		
ii)	150 mm Concrete Pavement (Type D)		m²	20		
H.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
H.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	20		
H.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
H.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	5		
H.10	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	20		

01411 1 1414	920					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
		00 0000 0				
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	20		
H.11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	15		
l.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	470		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.13	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	7		
H.14	Paving Grate	AT=4.2.1.83M	each	6		
H.15	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
H.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
l.17	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
I.18	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	7		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
H.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	20		
ii)	width > or = 600 mm		m²	10		
н	THIN BITUMINOUS OVERLAY - ROYAL PARK CRESCENT - ROYAL MINT DRIVE TO ROYAL MINT DRIVE					

UNIT PRICES

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
THIN BITUMINOUS OVERLAY - TIDAL COV ISLAND SHORE BOULEVARD	E - ISLAND SHO	ORE BO	ULEVARD TO		
EARTH AND BASE WORKS					
Excavation	CW 3110-R19	m³	5		
Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
Grading of Boulevards	CW 3110-R19	m²	20		
ROADWORKS - RENEWALS					
Pavement Removal	CW 3110-R19				
Asphalt Pavement		m²	225		
Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
150 mm Concrete Pavement (Type A)		m²	15		
150 mm Concrete Pavement (Type B)		m²	15		
Drilled Dowels	CW 3230-R8				
19.1 mm Diameter		each	20		
Drilled Tie Bars	CW 3230-R8				
20 M Deformed Tie Bar		each	20		
Miscellaneous Concrete Slab Renewal	CW 3235-R9				
100 mm Sidewalk	SD-228A				
Less than 5 sq.m.		m²	15		
5 sq.m. to 20 sq.m.		m²	20		
Concrete Curb Installation	CW 3240-R10				
Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	10		
	THIN BITUMINOUS OVERLAY - TIDAL COVISLAND SHORE BOULEVARD 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) 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. 5 sq.m. to 20 sq.m. Concrete Curb Installation	THIN BITUMINOUS OVERLAY - TIDAL COVE - ISLAND SHOE EARTH AND BASE WORKS Excavation CW 3110-R19 Grading of Boulevards CW 3110-R19 Grading of Boulevards CW 3110-R19 Grading of Boulevards CW 3110-R19 CW 3110-R19 CW 3110-R19 Asphalt Pavement Partial Slab Patches - Early Opening (72 hour) 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type B) Drilled Dowels 19.1 mm Diameter Drilled Tie Bars CW 3230-R8 19.1 mm Diameter Drilled Tie Bars CW 3230-R8 100 mm Sidewalk Less than 5 sq.m. 5 sq.m. to 20 sq.m. Concrete Curb Installation CW 3240-R10	THIN BITUMINOUS OVERLAY - TIDAL COVE - ISLAND SHORE BOILELAND SHORE BOULEVARD 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 CW 3110-R19 m² Partial Slab Patches - Early Opening (72 hour) 150 mm Concrete Pavement (Type A) m² 150 mm Concrete Pavement (Type B) 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 5 sq.m. to 20 sq.m. cW 3240-R10	REF. QUANTITY	REF. QUANTITY

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
.10	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	15		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	30		
.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	520		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
.12	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
.13	Adjustment of Valve Boxes	CW 3210-R7	each	1		
.14	Valve Box Extensions	CW 3210-R7	each	1		
.15	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
	LANDSCAPING					
.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	15		
ii)	width > or = 600 mm		m²	5		
ı	THIN BITUMINOUS OVERLAY - TIDAL COV	 <u>'E - ISLAND SHO</u>	ORE BO	ULEVARD TO	Subtotal:	

UNIT PRICES

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
THIN BITUMINOUS OVERLAY - LAKE VILLA TO CHANCELLOR DRIVE		IANCEL			
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	65		
ROADWORKS - RENEWALS					
Pavement Removal	CW 3110-R19				
Asphalt Pavement		m²	170		
Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
150 mm Concrete Pavement (Reinforced)		m²	90		
Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
150 mm Concrete Pavement (Type A)		m²	30		
150 mm Concrete Pavement (Type B)		m²	50		
Drilled Dowels	CW 3230-R8				
19.1 mm Diameter		each	100		
Drilled Tie Bars	CW 3230-R8				
20 M Deformed Tie Bar		each	80		
Miscellaneous Concrete Slab Renewal	CW 3235-R9				
100 mm Sidewalk	SD-228A				
Less than 5 sq.m.		m²	20		
5 sq.m. to 20 sq.m.		m²	10		
	THIN BITUMINOUS OVERLAY - LAKE VILLATO CHANCELLOR DRIVE EARTH AND BASE WORKS Excavation Supplying and Placing Base Course Material Grading of Boulevards ROADWORKS - RENEWALS Pavement Removal Asphalt Pavement Slab Replacement - Early Opening (72 hour) 150 mm Concrete Pavement (Reinforced) Partial Slab Patches - Early Opening (72 hour) 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type B) Drilled Dowels 19.1 mm Diameter Drilled Tie Bars 20 M Deformed Tie Bar Miscellaneous Concrete Slab Renewal	THIN BITUMINOUS OVERLAY - LAKE VILLAGE ROAD - CHTO CHANCELLOR DRIVE 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 Slab Replacement - Early Opening (72 hour) CW 3230-R8 150 mm Concrete Pavement (Reinforced) Partial Slab Patches - Early Opening (72 hour) 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type B) 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.	REF.	REF. QUANTITY	REF. QUANTITY

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
J.10	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	55		
J.11	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	8		
ii)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	20		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
J.12	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	15		
J.13	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	800		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
J.14	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	16		
J.15	Catch Basin Cleaning	CW 2140-R3	each	12		
	ADJUSTMENTS					
J.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
J.17	Adjustment of Valve Boxes	CW 3210-R7	each	1		
J.18	Valve Box Extensions	CW 3210-R7	each	1		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS (Cont'd)					
J.19	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	16		
	LANDSCAPING					
J.20	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	65		
J	THIN BITUMINOUS OVERLAY - LAKE VILLAGE ROAD - CHANCELLOR DRIVE TO CHANCELLOR DRIVE					

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
К	THIN BITUMINOUS OVERLAY - LAVAL DRI SILVERSTONE AVENUE	VE - PASADEN	A AVEN	UE 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	50		
	ROADWORKS - RENEWALS					
K.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	80		
K.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	60		
K.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	80		
K.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	80		
K.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	15		
b	5 sq.m. to 20 sq.m.		m²	30		
K.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	20		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS					
<.10	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		
K.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		
	ADJUSTMENTS					
K.12	Adjustment of Curb Inlet with New Inlet Box	CW 3210-R7	each	3		
	LANDSCAPING					
K.13	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	50		
K	THIN BITUMINOUS OVERLAY - LAVAL DRI SILVERSTONE AVENUE	VE - PASADEN	A AVEN	<u>UE TO</u>	Subtotal:	

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	THIN BITUMINOUS OVERLAY - LEEDS AVE DALHOUSIE DRIVE	ENUE - BAYLOR	<u>AVENU</u>	<u>IE TO</u>		
	EARTH AND BASE WORKS					
1	Excavation	CW 3110-R19	m³	10		
2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
3	Grading of Boulevards	CW 3110-R19	m²	40		
	ROADWORKS - RENEWALS					
4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	160		
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	50		
6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	60		
7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	60		
8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	25		
10	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	20		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	10		
12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	525		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	35		
13	Pavement Repair Fabric	E7	m²	45		
	JOINT AND CRACK SEALING					
14	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	30		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
15	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	4		
16	Catch Basin Cleaning	CW 2140-R3	each	7		
	ADJUSTMENTS					
17	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
18	Adjustment of Curb Inlet with New Inlet Box	CW 3210-R7	each	1		
19	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
L.20	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	40		
L	THIN BITUMINOUS OVERLAY - LEEDS AVE DALHOUSIE DRIVE	Subtotal:				

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M	THIN BITUMINOUS OVERLAY - PASADENA DRIVE	A AVENUE - TUL	ANE BA	AY TO LAVAL		
	EARTH AND BASE WORKS					
M.1	Excavation	CW 3110-R19	m³	10		
M.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
M.3	Grading of Boulevards	CW 3110-R19	m²	25		
	ROADWORKS - RENEWALS					
M.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	50		
iii)	150 mm Concrete Pavement (Type D)		m²	20		
M.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	60		
M.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	85		
M.7	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	10		
M.8	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Integral)	SD-204	m	25		
M.9	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
M.10	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	285		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	45		
M.11	Pavement Repair Fabric	E7	m²	30		
	JOINT AND CRACK SEALING					
M.12	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	20		
	ADJUSTMENTS					
M.13	Adjustment of Curb Inlet with New Inlet Box	CW 3210-R7	each	3		
	LANDSCAPING					
M.14	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25		
M	THIN BITUMINOUS OVERLAY - PASADENA DRIVE	A AVENUE - TUL	ANE BA	NY TO LAVAL	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N	THIN BITUMINOUS OVERLAY - EVERINGHAM BAY - ALDGATE ROAD TO ALDGATE ROAD					
	EARTH AND BASE WORKS					
N.1	Excavation	CW 3110-R19	m³	5		
N.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
N.3	Grading of Boulevards	CW 3110-R19	m²	30		
	ROADWORKS - RENEWALS					
N.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	120		
N.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	10		
N.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
N.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	20		
N.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	10		
b	5 sq.m. to 20 sq.m.		m²	15		
N.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	10		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
N.10	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	15		
ii)	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	275		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
N.12	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
N.13	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
N.14	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
N.15	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	8		
	LANDSCAPING					
N.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
ii)	width > or = 600 mm		m²	20		
N	THIN BITUMINOUS OVERLAY - EVERINGH. ALDGATE ROAD	Subtotal:				

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UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
0	THIN BITUMINOUS OVERLAY - HALLFIELD SLOANE CRESCENT	BAY - ALDGA	TE ROAL	<u>D TO</u>		
	EARTH AND BASE WORKS					
0.1	Excavation	CW 3110-R19	m³	5		
O.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
O.3	Grading of Boulevards	CW 3110-R19	m²	10		
	ROADWORKS - RENEWALS					
O.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	80		
O.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	15		
ii)	150 mm Concrete Pavement (Type B)		m²	20		
O.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
0.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	20		
O.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	5 sq.m. to 20 sq.m.		m²	20		
O.9	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	10		
O.10	Concrete Curb Renewal	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	15		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	<u> </u>	REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
O.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	165		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
0.12	Catch Basin Cleaning	CW 2140-R3	each	2		
	ADJUSTMENTS					
D.13	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
	LANDSCAPING					
O.14	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	5		
ii)	width > or = 600 mm		m²	5		
	THIN BITUMINOUS OVERLAY - HALLFIELD	BAY - ALDGA	TE BOA	D TO		
0	SLOANE CRESCENT	DAT - ALDUA	LIVAL	<u>, , , , , , , , , , , , , , , , , , , </u>	Subtotal:	

UNIT PRICES

IT	EM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
			REF.		QUANTITY		
ı	P	THIN BITUMINOUS OVERLAY - SLOANE CHALLFIELD BAY	RESCENT - ALD	GATE R	ROAD TO		
		EARTH AND BASE WORKS					
P.1		Excavation	CW 3110-R19	m³	5		
P.2		Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
P.3		Grading of Boulevards	CW 3110-R19	m²	20		
		ROADWORKS - RENEWALS					
P.4		Pavement Removal	CW 3110-R19				
i	i)	Asphalt Pavement		m²	100		
P.5		Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i	i)	150 mm Concrete Pavement (Type A)		m²	10		
i	i)	150 mm Concrete Pavement (Type B)		m²	10		
P.6		Drilled Dowels	CW 3230-R8				
i	i)	19.1 mm Diameter		each	20		
P.7		Drilled Tie Bars	CW 3230-R8				
i	i)	20 M Deformed Tie Bar		each	20		
P.8		Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i	i)	100 mm Sidewalk	SD-228A				
	a)	Less than 5 sq.m.		m²	10		
P.9		Concrete Curb Installation	CW 3240-R10				
i	i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	10		
P.10		Concrete Curb Renewal	CW 3240-R10				
i	i)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	20		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	20		
P.11	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	10		
P.12	Pavement Repair Fabric	E7	m²	30		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
P.13	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
⊃.14	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	8		
	LANDSCAPING					
⊃.15	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
ii)	width > or = 600 mm		m²	10		
Р	THIN BITUMINOUS OVERLAY - SLOANE CHALLFIELD BAY	 RESCENT - ALE	OGATE F	ROAD TO	Subtotal:	

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
Q.	THIN BITUMINOUS OVERLAY - NASSAU S' TO STRADBROOK AVENUE	TREET NORTH	- McMILI	LAN AVENUE		
	EARTH AND BASE WORKS					
Q.1	Excavation	CW 3110-R19	m³	10		
Q.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	10		
Q.3	Grading of Boulevards	CW 3110-R19	m²	125		
	ROADWORKS - RENEWALS					
Q.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	720		
Q.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	50		
iii)	150 mm Concrete Pavement (Type D)		m²	20		
Q.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	35		
Q.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	95		
Q.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	100		
b)	5 sq.m. to 20 sq.m.		m²	25		
Q.9	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205	m	10		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
Q.10	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Integral)	SD-204				
a)	Less than 3 m		m	5		
b)	3 m to 30 m		m	5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	80		
Q.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	325		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	70		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
Q.12	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
Q.13	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
Q.14	Lifter Rings	CW 3210-R7				
i)	51 mm		each	5		
Q.15	Adjustment of Valve Boxes	CW 3210-R7	each	1		
Q.16	Valve Box Extensions	CW 3210-R7	each	1		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
Q.17	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = 600 mm		m²	25		
Q.	THIN BITUMINOUS OVERLAY - NASSAU STREET NORTH - McMILLAN AVENUE TO STRADBROOK AVENUE					

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
R.	THIN BITUMINOUS OVERLAY - PULFORD	STREET - RIVER	R AVENU	JE TO END		
	EARTH AND BASE WORKS					
₹.1	Excavation	CW 3110-R19	m³	5		
R.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	5		
R.3	Grading of Boulevards	CW 3110-R19	m²	20		
	ROADWORKS - RENEWALS					
R.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	5		
R.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	10		
ii)	150 mm Concrete Pavement (Type D)		m²	20		
R.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	35		
R.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	35		
R.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	10		
b	5 sq.m. to 20 sq.m.		m²	10		
R.9	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205	m	5		

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	I	REF.		QUANTITY		
	ROADWORKS - RENEWALS (Cont'd)					
R.10	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5		
b)	3 m to 30 m		m	5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
R.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	145		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
	ROADWORK - NEW CONSTRUCTION					
R.12	Interlocking Paving Stones	CW 3330-R5	m²	1		
	JOINT AND CRACK SEALING					
R.13	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	235		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
R.14	Catch Basin Cleaning	CW 2140-R3	each	3		
	ADJUSTMENTS					
R.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
R.16	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
17	Supply of Curb Inlet Frames	CW 3210-R7	each	2		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
R.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	5		
ii)	width > or = 600 mm		m²	15		
R.	THIN BITUMINOUS OVERLAY - PULFORD S	Subtotal:				

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	SUMMARY					
Α	THIN BITUMINOUS OVERLAY - FITZGERALD CRESCENT - LISMER CRESCENT TO LISMER CRESCENT					
					Subtotal:	
В	THIN BITUMINOUS OVERLAY - LISMER CR RANNOCK AVENUE	ESCENT - CUL	LEN DRI	<u>VE TO</u>	Cubtotali	
	THIN BITHMINGHS OVERHAY - BEEL CRES	ENT TO	Subtotal:			
С	THIN BITUMINOUS OVERLAY - PEEL CRESCENT - EAGER CRESCENT TO EAGER CRESCENT			<u> LIVI 10</u>	Subtotal:	
6	THIN BITUMINOUS OVERLAY - SHORELINE	DRIVE - MAR	KSBRIDO	SE DRIVE TO		
D	BRENTCLIFFE DRIVE				Subtotal:	
E	THIN BITUMINOUS OVERLAY - BERKSHIRE	BAY - DRAKE	BOULE	VARD TO		
	DRAKE BOULEVARD				Subtotal:	
F	THIN BITUMINOUS OVERLAY - BURNTWOO		- LAKEV	VOOD		
	BOULEVARD TO BEAVERHILL BOULEVAR	<u>υ</u>			Subtotal:	
G	THIN BITUMINOUS OVERLAY - HAMPSHIRI WICKHAM ROAD	E BAY - DRAKE	BOULE	VARD TO		
	WICKHAM ROAD				Subtotal:	
н	THIN BITUMINOUS OVERLAY - ROYAL PARK CRESCENT - ROYAL MINT DRIVE TO ROYAL MINT DRIVE			MINT DRIVE		
					Subtotal:	
I	THIN BITUMINOUS OVERLAY - TIDAL COVE - ISLAND SHORE BOULEVARD TO ISLAND SHORE BOULEVARD			JLEVARD IO	Subtotal:	
	THIN BITUMINOUS OVERLAY - LAKE VILLA	AGE ROAD - CI	IANCELI	OR DRIVE	Gustotail	
J	TO CHANCELLOR DRIVE				Subtotal:	
K	THIN BITUMINOUS OVERLAY - LAVAL DRIV	/E - PASADEN	A AVENU	JE TO		
r.	SILVERSTONE AVENUE				Subtotal:	
L	THIN BITUMINOUS OVERLAY - LEEDS AVE	NUE - BAYLO	R AVENU	E TO		
_	DALHOUSIE DRIVE				Subtotal:	
М	THIN BITUMINOUS OVERLAY - PASADENA DRIVE	AVENUE - TUI	ANE BA	Y TO LAVAL		
	DRIVE				Subtotal:	
N	THIN BITUMINOUS OVERLAY - EVERINGHA ALDGATE ROAD	AM BAY - ALDO	SATE RO	AD TO	_	
					Subtotal:	
0	THIN BITUMINOUS OVERLAY - HALLFIELD CRESCENT	BAY - ALDGA	TE ROAD	TO SLOANE	Cubtatali	
	THIN BITUMINOUS OVERLAY - SLOANE CF	DESCENT AL	CATE P	OAD TO	Subtotal:	
Р	HALLFIELD BAY	VESCENT - ALL	JONIE K	OAD IO	Subtotal:	
	<u>i</u>				Jubiolai.	

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
Q.	THIN BITUMINOUS OVERLAY - NASSAU STREET NORTH - McMILLAN AVENUE TO STRADBROOK AVENUE			Subtotal:		
R.	THIN BITUMINOUS OVERLAY - PULFORD STREET - RIVER AVENUE TO END Subtotal:					
TOTAL BID PRICE (GST extra) (in figures)						

KNOW ALL MEN BY THESE PRESENTS THAT

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B12)

BID BOND

(hereinafter called the "Principal") and

(hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid hereinafter described, for the payment of which sum the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 394-2015

2015 CITY OF WINNIPEG/PROVINCE OF MANITOBA – THIN BITUMINOUS OVERLAY (TBO) PROGRAM – CONTRACT 1

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 as to Principal if no seal)	(Name of Principal) Per: Per:	
	(Name of Surety) By: (Attorney-in-Fact)	(Seal)

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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. 394-2015 2015 CITY OF WINNIPEG/PROVINCE OF MANITOBA - THIN BITUMINOUS OVERLAY (TBO) PROGRAM - CONTRACT 1 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)

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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. 394-2015
2015 CITY OF WINNIPEG/PROVINCE OF MANITOBA – THIN BITUMINOUS OVERLAY (TBO) PROGRAM – CONTRACT 1
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 writter 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 fo 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.

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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 12, 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)