FORM A: BID
(See B8)

1. Contract Title — Waverley West Arterial Roads Project (WWARP) Part 3 – Contract 1 – Kenaston Boulevard Extension Northbound and Southbound Lanes New Road Construction and Associated Works

2. Bidder

_____
Name of Bidder

_____
Usual Business Name of Bidder as it appears on Invoice (if different 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 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 and D3.

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 B11.1, 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.

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)

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1: KENASTON THROUGH LANES						
A	***KENASTON BOULEVARD SOUTHBOUND***					
A.1	Clearing and Grubbing	E22	ha	0.500		
A.2	Excavation	E12	m^3	8400		
A.3	Sub-Grade Compaction	CW 3110-R17	m^2	43250		
A.4	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	17600		
ii)	150 mm		tonne	50800		
A.5	Supplying and Placing Base Course Material	CW 3110-R17	m^3	4400		
A.6	Grading of Boulevards	CW 3110-R17	m^2	29000		
A.7	Ditch Grading	CW 3110-R17	m^2	49000		
A.8	Separation Geotextile Fabric	CW 3130-R4	m^2	43250		
A.9	Supply and Install Geogrid	CW 3135-R1	m^2	4000		
A.10	Common Excavation- Suitable site material	E12	m^3	30700		
A.11	Fill Material	E12				
i)	Placing Suitable Site Material		m^3	30700		
	ROADWORK - REMOVALS/RENEWALS					
A.12	Pavement Removal	CW 3110-R17				
i)	Concrete Pavement		m^2	65		
ii)	Asphalt Pavement		m^2	1275		
A.13	Drilled Dowels	CW 3230-R7				
i)	19.1 mm Diameter		each	40		
ii)	28.6 mm Diameter		each	15		
A.14	Drilled Tie Bars	CW 3230-R7				
i)	20 M Deformed Tie Bar		each	20		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORK - NEW CONSTRUCTION					
A.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14 E19				
i)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	155		
ii)	Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 550 mm width, 170 mm Plain Concrete Pavement)		m	150		
iii)	Construction of Curb and Gutter (120 mm ht, Mountable, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	4320		
A.16	100 mm Concrete Sidewalk	CW 3325-R5	m^2	535		
A.17	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	5400		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	250		
A.18	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R9	tonne	7700		
	JOINT AND CRACK SEALING					
A.19	Reflective Crack Maintenance	CW 3250-R7	m	2000		
A.20	Crack Sealing	E24	m	6000		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.21	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	15		
ii)	SD-025, 1800 mm deep		each	12		
A.22	Catch Pit	CW 2130-R12				
i)	SD-023		each	20		
A.23	Ditch Inlet Grate	E20	each	12		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.24	Sewer Service	CW 2130-R12				
i)	150 mm, SDR-35					
a)	In a Trench, Class B Bedding, Class 4 Backfill		m	60		
ii)	250 mm, SDR-35					
a)	Trenchless Installation, Class B Bedding, Class 3 Backfill		m	20		
iii)	300 mm, SDR-35					
a)	In a Trench, Class B Bedding , Class 3 Backfill		m	85		
b)	Trenchless Installation, Class B Bedding, Class 3 Backfill		m	270		
c)	Trenchless Installation, Class B Bedding , Class 4 Backfill		m	180		
A.25	Drainage Connection Pipe	CW 2130-R12	m	40		
A.26	Connecting to Existing Manhole	CW 2130-R12				
i)	300 mm Catch Basin Lead		each	6		
A.27	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 750 mm (Type Concrete) Sewer		each	1		
b)	Connecting to 900 mm (Type Concrete) Sewer		each	1		
ii)	300 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 600 mm (Type Concrete) Sewer		each	2		
b)	Connecting to 900 mm (Type Concrete) Sewer		each	7		
A.28	Installation of Subdrains	CW 3120-R4	m	3015		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
A.29	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	5.5		
A.30	Lifter Rings	CW 3210-R7				
i)	38 mm		each	4		
ii)	51 mm		each	2		
iii)	76 mm		each	2		
	LANDSCAPING					
A.31	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m^2	6100		
A.32	Salt Tolerant Grass Seeding	E11	m^2	115600		
	MISCELLANEOUS					
A.33	Random Stone Riprap	CW 3615-R2	m^3	55		
A.34	Grouted Stone Riprap	CW 3615-R2	m^3	37		
A	***KENASTON BOULEVARD SOUTHBOUND***				Subtotal:	
B	***KENASTON BOULEVARD NORTHBOUND***					
B.1	Clearing and Grubbing	E22	ha	0.500		
B.2	Excavation	E12	m^3	2800		
B.3	Sub-Grade Compaction	CW 3110-R17	m^2	17100		
B.4	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	6900		
ii)	150 mm		tonne	25000		
B.5	Supplying and Placing Base Course Material	CW 3110-R17	m^3	1800		
B.6	Grading of Boulevards	CW 3110-R17	m^2	7650		
B.7	Ditch Grading	CW 3110-R17	m^2	19150		
B.8	Separation Geotextile Fabric	CW 3130-R4	m^2	17100		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.9	Supply and Install Geogrid	CW 3135-R1	m^2	2000		
B.10	Common Excavation- Suitable site material	E12	m^3	21700		
B.11	Fill Material	E12				
i)	Placing Suitable Site Material		m^3	21700		
	ROADWORK - REMOVALS/RENEWALS					
B.12	Pavement Removal	CW 3110-R17				
i)	Asphalt Pavement		m^2	300		
B.13	Drilled Dowels	CW 3230-R7				
i)	19.1 mm Diameter		each	30		
ii)	28.6 mm Diameter		each	15		
B.14	Drilled Tie Bars	CW 3230-R7				
i)	20 M Deformed Tie Bar		each	10		
	ROADWORK - NEW CONSTRUCTION					
B.15	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m^2	50		
B.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14 E19				
i)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	10		
ii)	Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 550 mm width, 170 mm Plain Concrete Pavement)		m	10		
iii)	Construction of Curb and Gutter (120 mm ht, Mountable, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	2220		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.17	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	1900		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	100		
B.18	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R9	tonne	3700		
B.19	Asphalt Curb	E26	l.m.	30		
	JOINT AND CRACK SEALING					
B.20	Reflective Crack Maintenance	CW 3250-R7	m	1000		
B.21	Crack Sealing	E24	m	2900		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.22	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	9		
ii)	SD-025, 1800 mm deep		each	8		
B.23	Catch Pit	CW 2130-R12				
i)	SD-023		each	12		
B.24	Ditch Inlet Grate	E19	each	8		
B.25	Sewer Service	CW 2130-R12				
i)	150 mm, SDR-35					
a)	In a Trench, Class B Bedding, Class 4 Backfill		m	60		
ii)	250 mm, SDR-35					
a)	Trenchless Installation, Class B Bedding, Class 3 Backfill		m	32		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	300 mm, SDR-35					
a)	In a Trench, Class B Bedding , Class 3 Backfill		m	52		
b)	Trenchless Installation, Class B Bedding, Class 3 Backfill		m	205		
c)	Trenchless Installation, Class B Bedding , Class 4 Backfill		m	90		
B.26	Drainage Connection Pipe	CW 2130-R12	m	30		
B.27	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
ii)	300 mm Catch Basin Lead		each	4		
B.28	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 600 mm (Type Concrete) Sewer		each	5		
B.29	Installation of Subdrains	CW 3120-R4	m	1700		
	ADJUSTMENTS					
B.30	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	3.0		
B.31	Lifter Rings	CW 3210-R7				
i)	38 mm		each	2		
ii)	51 mm		each	1		
	LANDSCAPING					
B.32	Sodding	CW 3510-R9				
ii)	width > or = 600 mm		m^2	2050		
B.33	Salt Tolerant Grass Seeding	E11	m^2	52900		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	MISCELLANEOUS					
B.34	Random Stone Riprap	CW 3615-R2	m^3	52		
B.35	Grouted Stone Riprap	CW 3615-R2	m^3	27		
B	***KENASTON BOULEVARD NORTHBOUND***				Subtotal:	
C	***LDS***					
C.1	Remove Existing Culvert	E25	each	2.0		
C.2	Corrugated Steel Pipe - Supply	CW 3610-R3				
i)	(400 mm, 12 gauge)		m	84		
C.3	Corrugated Steel Pipe - Install	CW 3610-R3				
i)	(400 mm, 12 gauge)		m	84		
C.4	Install Concrete Collar for Culvert Outfall	E25	each	6		
C.5	Gravity Sewers	CW 3610-R3				
i)	600mm C76-III					
a)	In a Trench, Class B Bedding , Class 5 Backfill		m	757.0		
ii)	750mm C76-III					
a)	In a Trench, Class B Bedding , Class 5 Backfill		m	119.0		
C.6	Install 1500 LDS MH (SD-010)	CW 2130-R12	v.m.	25.6		
C.7	Connecting to Existing Manhole	CW 2130-R12				
i)	600mm C76-III		each	1		
ii)	750mm C76-III		each	1		
C	***LDS***				Subtotal:	

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2: AUXILIARY LANES AND INTERSECTION WORKS						
D	***KENASTON BOULEVARD SOUTHBOUND***					
D.1	Excavation	E12	m^3	1650		
D.2	Sub-Grade Compaction	CW 3110-R17	m^2	11600		
D.3	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	4700		
ii)	150 mm		tonne	17900		
D.4	Supplying and Placing Base Course Material	CW 3110-R17	m^3	1150		
D.5	Grading of Boulevards	CW 3110-R17	m^2	2500		
D.6	Ditch Grading	CW 3110-R17	m^2	1000		
D.7	Separation Geotextile Fabric	CW 3130-R4	m^2	11600		
D.8	Supply and Install Geogrid	CW 3135-R1	m^2	2000		
D.9	Common Excavation- Suitable site material	E12	m^3	13200		
D.10	Fill Material	E12				
i)	Placing Suitable Site Material		m^3	13200		
	ROADWORK - REMOVALS/RENEWALS					
D.11	Pavement Removal	CW 3110-R17				
i)	Concrete Pavement		m^2	266		
ii)	Asphalt Pavement		m^2	850		
D.12	Drilled Dowels	CW 3230-R7				
i)	19.1 mm Diameter		each	40		
ii)	28.6 mm Diameter		each	20		
D.13	Drilled Tie Bars	CW 3230-R7				
i)	20 M Deformed Tie Bar		each	20		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.14	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Bullnose		m^2	5		
D.15	Concrete Curb Removal	CW 3240-R10				
i)	Modified Barrier (Integral)		m	42		
ii)	Modified Barrier (Separate)		m	20		
iii)	Curb and Gutter		m	108		
iv)	Splash Strip (Separate)		m	28		
D.16	Detectable Warning Surface Tiles	CW 3326				
i)	610 mm X 1220 mm		each	40		
	ROADWORK - NEW CONSTRUCTION					
D.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 200 mm Concrete Pavement (Plain-Dowelled)		m^2	1750		
ii)	Construction of 150 mm Concrete Pavement (Reinforced)		m^2	60		
iii)	Construction of Monolithic Concrete Bull-noses	SD-227C	m^2	40		
D.18	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 200 mm Concrete Pavement for Early Opening 24 (Plain-Dowelled)		m^2	10		
ii)	Construction of 200 mm Concrete Pavement for Early Opening 72 (Plain-Dowelled)		m^2	15		
iii)	Construction of 150 mm Concrete Pavement for Early Opening 24 hour (Reinforced)		m^2	10		
iv)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m^2	15		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14 E19				
i)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	20		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	450		
iii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	40		
iv)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	420		
v)	Construction of Curb and Gutter (120 mm ht, Mountable, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	330		
vi)	Construction of Splash Strip, (Separate, 600 mm width)	SD-223B	m	390		
D.20	100 mm Concrete Sidewalk	CW 3325-R5	m^2	100		
D.21	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	1200		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	210		
D.22	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R9	tonne	2700		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.23	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	7		
D.24	Catch Pit	CW 2130-R12				
i)	SD-023		each	1		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.25	Sewer Service	CW 2130-R12				
i)	250 mm, SDR-35					
a)	In a Trench, Class B Bedding , Class 3 Backfill		m	5		
b)	Trenchless Installation, Class B Bedding, Class 3 Backfill		m	100		
D.26	Drainage Connection Pipe	CW 2130-R12	m	2		
D.27	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
D.28	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 750 mm (Type Concrete) Sewer		each	1		
b)	Connecting to 900 mm (Type Concrete) Sewer		each	3		
ii)	300 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 375 mm (Type PVC) Sewer		each	1		
D.29	Installation of Subdrains	CW 3120-R4	m	144		
	ADJUSTMENTS					
D.30	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
D.31	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	1		
	LANDSCAPING					
D.32	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m^2	400		
D.33	Salt Tolerant Grass Seeding	E11	m^2	4400		
	MISCELLANEOUS					

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.34	Interlocking Paving Stones	CW 3335-R1	m^2	270		
D.35	Lean Concrete Base	CW 3335-R1	m^2	270		
D.36	Construction of Cast-in-Place Concrete Pile Foundations	E16	each	1		
D.37	Supply and Installation of Overhead Sign Support Structure	E17	each	1		
D	***KENASTON BOULEVARD SOUTHBOUND***				Subtotal:	
E	***KENASTON BOULEVARD NORTHBOUND***					
E.1	Excavation	E12	m^3	7600		
E.2	Sub-Grade Compaction	CW 3110-R17	m^2	6800		
E.3	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	2700		
ii)	150 mm		tonne	10400		
E.4	Supplying and Placing Base Course Material	CW 3110-R17	m^3	650		
E.5	Grading of Boulevards	CW 3110-R17	m^2	3250		
E.6	Ditch Grading	CW 3110-R17	m^2	7350		
E.7	Separation Geotextile Fabric	CW 3130-R4	m^2	6800		
E.8	Supply and Install Geogrid	CW 3135-R1	m^2	500		
E.9	Common Excavation- Suitable site material	E12	m^3	2870		
E.10	Fill Material	E12				
i)	Placing Suitable Site Material		m^3	2870		
	ROADWORK - REMOVALS/RENEWALS					
E.11	Pavement Removal	CW 3110-R17				
i)	Concrete Pavement		m^2	50		
ii)	Asphalt Pavement		m^2	150		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.12	Drilled Dowels	CW 3230-R7				
i)	19.1 mm Diameter		each	280		
ii)	28.6 mm Diameter		each	200		
E.13	Drilled Tie Bars	CW 3230-R7				
i)	20 M Deformed Tie Bar		each	20		
E.14	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Bullnose		m^2	2		
E.15	Concrete Curb Removal	CW 3240-R10				
i)	Modified Barrier (Integral)		m	10		
ii)	Modified Barrier (Separate)		m	5		
E.16	Detectable Warning Surface Tiles	CW 3326				
i)	610 mm X 1220 mm		each	19		
	ROADWORK - NEW CONSTRUCTION					
E.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m^2	250		
ii)	Construction of 200 mm Concrete Pavement (Plain-Dowelled)		m^2	20		
iii)	Construction of Concrete Median Slabs	SD-227A	m^2	15		
iv)	Construction of Monolithic Concrete Median Slabs	SD-226A	m^2	8		
v)	Construction of Monolithic Concrete Bull-noses	SD-227C	m^2	45		
E.18	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 200 mm Concrete Pavement for Early Opening 24 (Plain-Dowelled)		m^2	10		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14 E19				
i)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	70		
ii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	10		
iii)	Construction of Curb and Gutter (120 mm ht, Mountable, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	100		
iv)	Construction of Curb and Gutter (330 mm ht, Safety Curb, Integral, 550 mm width, 170 mm Plain Concrete Pavement, Slip Form Paving)		m	20		
E.20	100 mm Concrete Sidewalk	CW 3325-R5	m^2	50		
E.21	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	730		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	100		
E.22	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R9	tonne	1700		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.23	Installation of Subdrains	CW 3120-R4	m	24		
	ADJUSTMENTS					
E.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
E.25	Lifter Rings	CW 3210-R7				
i)	38 mm		each	2		
ii)	51 mm		each	2		

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
E.26	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m^2	550		
E.27	Salt Tolerant Grass Seeding	E11	m^2	6400		
	MISCELLANEOUS					
E.28	Grouted Stone Riprap	CW 3615-R2	m^3	5		
E.29	Interlocking Paving Stones	CW 3335-R1	m^2	50		
E.30	Lean Concrete Base	CW 3335-R1	m^2	50		
E.31	Construction of Cast-in-Place Concrete Pile Foundations	E16	each	4		
E.32	Supply and Installation of Overhead Sign Support Structure	E17	each	2		
E.33	Steel Beam Guardrail	E23	l.m.	35		
E.34	ET-Plus End Treatment	E23	each	1		
E	***KENASTON BOULEVARD NORTHBOUND***				Subtotal:	

Name of Bidder

FORM B
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
PART 1: KENASTON THROUGH LANES						
A	**KENASTON BOULEVARD SOUTHBOUND**				Subtotal:	
B	**KENASTON BOULEVARD NORTHBOUND**				Subtotal:	
C	**LDS**				Subtotal:	
					(total price) PART 1	
PART 2: AUXILIARY LANES AND INTERSECTION WORKS						
D	**KENASTON BOULEVARD SOUTHBOUND**				Subtotal:	
E	**KENASTON BOULEVARD NORTHBOUND**				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 B11)

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 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. 230-2013

Waverley West Arterial Roads Project (WWARP) Part 3 – Contract 1 – Kenaston Boulevard Extension Northbound and Southbound Lanes New Road Construction and Associated Works

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: _____ (Seal)

Per: _____

_____
(Name of Surety)

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

FORM G1: BID BOND AND AGREEMENT TO BOND
(Page 2 of 2)
(See B11)

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. 230-2013

Waverley West Arterial Roads Project (WWARP) Part 3 – Contract 1 – Kenaston Boulevard Extension Northbound and Southbound Lanes New Road Construction and Associated Works

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 B11)

_____
(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. 230-2013

Waverley West Arterial Roads Project (WWARP) Part 3 – Contract 1 – Kenaston Boulevard Extension Northbound and Southbound Lanes New Road Construction and Associated Works

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 B11)

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 23, 2013

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)