

FORM A: BID
(See B8)

1. Contract Title Waverley West Arterial Roads Project (WWARP) Part 3 – Contract 2 – Route 90 to Route 165, Overpass (Kenaston Blvd.) 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 Ninety (90) 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: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>Bridge Works</u>					
A.1	Mobilization and Demobilization	E13	L.S.	100%		
A.2	Structural Excavation	E15	L.S.	100%		
A.3	Structural Backfill					
i)	Granular Backfill	E16	L.S.	100%		
ii)	Suitable Site Backfill	E16	L.S.	100%		
A.4	Supply Steel Piles	E17	m	1470		
A.5	Drive Steel Piles	E17	m	1350		
A.6	Supply of Pile Tips	E17	each	69		
A.7	Installation of Pile Tips	E17	each	69		
A.8	Splicing Steel Piles	E17	each	48		
A.9	Pile Dynamic Analyser (PDA) Testing	E18	L.S.	100%		
A.10	MSE Retaining Walls	E19	L.S.	100%		
A.11	Supply and Place Structural Concrete					
i)	Pier Footing	E20	L.S.	100%		
ii)	Abutments	E20	L.S.	100%		
iii)	Grade Beams	E20	L.S.	100%		
iv)	Pier Columns and Pier Cap	E20	L.S.	100%		
v)	Equipment Support Slabs	E20	L.S.	100%		
vi)	Abutment Diaphragms	E20	L.S.	100%		
vii)	Deck Slab	E20	L.S.	100%		
viii)	Roof Slabs and Approach Slabs	E20	L.S.	100%		
ix)	Bridge Traffic Barriers	E20	L.S.	100%		
x)	MSE Wall Coping	E20	L.S.	100%		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
xi)	Roadway Traffic Barrier Footings	E20	L.S.	100%		
xii)	Roadway Traffic Barriers	E20	L.S.	100%		
A.12	Heating Concrete	E20	m ³	300		
A.13	Supply and Install Moveable Hoarding for Deck, Roof, and Approach Slab Concrete	E20	L.S.	100%		
A.14	Supply and Delivery of Reinforcing Steel					
i)	Black Steel Reinforcing	E21	kg	28000		
ii)	Galvanized Steel Reinforcing	E21	kg	24100		
iii)	Stainless Steel Reinforcing	E21	kg	175000		
A.15	Placing Reinforcing Steel	E21				
i)	Black Steel Reinforcing	E21	kg	28000		
ii)	Galvanized Steel Reinforcing	E21	kg	24100		
iii)	Stainless Steel Reinforcing	E21	kg	175000		
A.16	Rubberized Asphalt Waterproofing	E22	m ²	1500		
A.17	Asphalt Overlay on Bridge	E23	tonne	305		
A.18	Supply and Delivery of Structural Steel	E24	L.S.	100%		
A.19	Erection of Structural Steel	E25	L.S.	100%		
A.20	Surface Preparation and Painting of Structural Steel	E26	L.S.	100%		
A.21	Supply and Installation of Bearings					
i)	Expansion Bearings	E27	each	4		
ii)	Fixed Bearings	E27	each	2		
iii)	Roof Slab Bearings	E27	each	2		
A.22	Supply and Installation of Expansion Joints	E28	L.S.	100%		
A.23	Supply and Installation of Bridge Electrical	E29 Appendix B	L.S.	100%		
A	<u>Bridge Works</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>Road Works</u>					
	EARTH AND BASE WORKS					
B.1	Clearing and Grubbing	E30	ha	3.600		
B.2	Excavation	CW 3110-R17 E31	m³	9440		
B.3	Sub-Grade Compaction	CW 3110-R17	m²	18550		
B.4	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	4380		
ii)	50 mm - Limestone		tonne	2440		
iii)	150 mm		tonne	18000		
iv)	150 mm - Limestone		tonne	7500		
B.5	Supplying and Placing Base Course Material	CW 3110-R17	m³	2200		
B.6	Supplying and Placing Limestone Base Course Material	CW 3110-R17	m³	940		
B.7	Grading of Boulevards	CW 3110-R17 E31	m²	200		
B.8	Ditch Grading	CW 3110-R17 E31	m²	100		
B.9	Separation Geotextile Fabric	CW 3130-R4	m²	16000		
B.10	Topsoil Excavation	CW 3170-R3 E31	m³	4700		
B.11	Common Excavation- Suitable site material	CW 3170-R3 E31	m³	7700		
B.12	Fill Material	CW 3170-R3 E31				
i)	Placing Suitable Site Material		m³	7700		
	ROADWORKS - REMOVALS/RENEWALS					
B.13	Pavement Removal	CW 3110-R17 E32				
i)	Concrete Pavement		m²	2950		
ii)	Asphalt Pavement		m²	7050		
B.14	Slab Replacement	CW 3230-R7				

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.15	i) 230 mm Concrete Pavement (Plain-Dowelled) Partial Slab Patches	CW 3230-R7	m ²	40		
B.16	i) 230 mm Concrete Pavement (Type B) Drilled Dowels	CW 3230-R7	m ²	8		
B.17	i) 28.6 mm Diameter Drilled Tie Bars	CW 3230-R7	each	65		
B.18	i) 20 M Deformed Tie Bar Miscellaneous Concrete Slab Removal	CW 3235-R9	each	660		
B.19	i) Median Slab ii) 100 mm Sidewalk Concrete Curb Removal	CW 3240-R10	m ² m ²	140 30		
B.20	i) Mountable Curb Concrete Curb Installation	CW 3240-R10	m	65		
B.21	i) Modified Barrier (120 mm reveal ht, Dowelled) Concrete Curb Renewal	SD-203B CW 3240-R10	m	135		
B.22	i) Barrier (180 mm reveal ht, Dowelled) a) Less than 3 m ii) Curb Ramp (8-12 mm reveal ht, Integral) Detectable Warning Surface Tiles	SD-205, SD-206A SD-229C,D CW 3326	m m	10 24		
B.23	i) 610 mm X 1220 mm JOINT AND CRACK SEALING Crack Sealing	CW 3250-R7 E33	each m	14 540		
B.24	Reflective Crack Maintenance	CW 3250-R7	m	3170		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.25	Concrete Joint Second Cut and Sealing	E34	m	1040		
	ROADWORKS - NEW CONSTRUCTION					
B.26	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m ²	6020		
ii)	Construction of Monolithic Concrete Bull-noses	SD-227C	m ²	160		
B.27	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement for Early Opening 24 hour (Plain-Dowelled)		m ²	660		
B.28	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Mountable Curb 120 mm Slip Form Paving (Integral)	SD-201	m	265		
ii)	Construction of Curb and Gutter (120 mm ht, Mountable Curb, Integral, 550 mm width, 150 mm Plain Concrete Pavement)	E35	m	45		
B.29	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	1400		
B.30	100 mm Concrete Sidewalk	CW 3325-R5	m ²	120		
B.31	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	1920		
B.32	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R9	tonne	2100		
B.33	Rumble Strip	E36	m	2450		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.34	Catch Basin	CW 2130-R12 E37				
i)	SD-025, 1800 mm deep		each	8		
B.35	Catch Pit	CW 2130-R12 E37				
i)	SD-023		each	2		
B.36	Sewer Service	CW 2130-R12				

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	450 mm, PVC					
B.37	a) In a Trench, Class B Sand Bedding, Class 3 Backfill Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12	m	20		
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-006 - Standard Grated Cover for Standard Frame		each	1		
B.38	Connecting to Existing Manhole	CW 2130-R12				
	i) 300 mm Catch Basin Lead		each	1		
B.39	Connecting to Existing Catch Basin	CW 2130-R12				
	i) 300 mm Drainage Connection Pipe		each	1		
B.40	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
	i) 300 mm		each	2		
B.41	Removal of Existing Catch Basins	CW 2130-R12	each	4		
B.42	Relocation of Existing Catch Pit	CW 2130-R12	each	3		
B.43	Installation of Subdrains	CW 3120-R4	m	900		
B.44	Corrugated Steel Pipe - Supply	CW 3610-R3 E38				
	i) (450 mm, 2.8mm gauge)		m	200		
B.45	Corrugated Steel Pipe - Install	CW 3610-R3 E38				
	i) (450 mm, 2.8mm gauge)		m	200		
B.46	Supply and Install of CSP Culvert Safety Grates	E39	each	1		
B.47	Ditch Inlet Grate	E40	each	5		
B.48	Installation of French Drains	E41	each	8		
	ADJUSTMENTS					
B.49	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
LANDSCAPING						
B.50	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	2250		
B.51	Salt Tolerant Grass Seeding	E42	m ²	21000		
B.52	Salt Tolerant Grass Seed with Hydro Mulch	E42	m ²	56400		
B.53	Supply and Install Erosion Control Blanket	E43	m ²	40		
ACTIVE TRANSPORTATION PATH						
B.54	Excavation	CW 3110-R17	m ³	2080		
B.55	Sub-Grade Compaction	CW 3110-R17	m ²	6940		
B.56	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	2400		
B.57	Supplying and Placing Base Course Material	CW 3110-R17	m ³	550		
B.58	Separation Geotextile Fabric	CW 3130-R4	m ²	6940		
B.59	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	1120		
MISCELLANEOUS						
B.60	Chain Link Fence	CW 3550-R2				
i)	1.22m Height		m	30		
B.61	Grouted Stone Riprap	CW 3615-R2	m ³	20		
B.62	Random Stone Riprap	E44	m ³	30		
B	<u>Road Works</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>Other</u>					
C.1	Steel Beam Guardrail	E46	m	220		
C.2	ET-Plus End Treatment	E46	each	4		
C.3	Cast-in-Place Concrete Pile Foundations	E47				
i)	S771, 1219 mm Diameter Pile		each	1		
ii)	S772, 1219 mm Diameter Pile		each	2		
iii)	S773, 915 mm Diameter Pile		each	1		
iv)	S774, 1219 mm Diameter Pile		each	1		
v)	S775, 1219 mm Diameter Pile		each	2		
C.4	Abandonment of Piles Due to Utility Interference	E47	each	1		
C.5	Supply and Installation of Steel Overhead Sign Support Structures	E48				
i)	S771		each	1		
ii)	S772		each	1		
iii)	S773		each	1		
iv)	S774		each	1		
v)	S775		each	1		
C.6	Hydro Excavation	E50	hours	100		
C	<u>Other</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
A	<u>Bridge Works</u>				Subtotal:	
B	<u>Road Works</u>				Subtotal:	
C	<u>Other</u>				Subtotal:	
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. 496-2013

Waverley West Arterial Roads Project (WWARP) Part 3 – Contract 2 – Route 90 to Route 165, Overpass (Kenaston Blvd.) 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. 496-2013

Waverley West Arterial Roads Project (WWARP) Part 3 – Contract 2 – Route 90 to Route 165, Overpass (Kenaston Blvd.) 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 Ninety (90) 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. 496-2013

Waverley West Arterial Roads Project (WWARP) Part 3 – Contract 2 – Route 90 to Route 165,
Overpass (Kenaston Blvd.) 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 November 3, 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 (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)