

FORM A: BID
(See B7)

1. Contract Title

BISON DRIVE AND PEMBINA HIGHWAY INTERSECTION
IMPROVEMENTS

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)

Facsimile Number

Street or P.O. Box

City

Province

Postal Code

(Choose one)

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 B10.1, 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 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: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>Pembina Highway and Bison Drive Intersection Improvements</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R14	m ³	5000		
A.2	Sub-Grade Compaction	CW 3110-R14	m ²	8500		
A.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	7000		
A.4	Supplying and Placing Base Course Material	CW 3110-R14	m ³	700		
A.5	Grading of Boulevards	CW 3110-R14	m ²	1300		
A.6	Ditch Grading	CW 3110-R14	m ²	5000		
A.7	Removal of Existing Concrete Bases	CW 3110-R14				
i)	600 mm Diameter or Less		each	12		
A.8	Separation Geotextile Fabric	CW 3130-R3	m ²	8500		
A.9	Supply and Install Geogrid	CW 3135-R1	m ²	50		
A.10	Fill Material	CW 3170-R3				
i)	Placing Suitable Site Material		m ³	1000		
	ROADWORK - REMOVALS/RENEWALS					
A.11	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m ²	2000		
ii)	Asphalt Pavement		m ²	1200		
A.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R6				
i)	200 mm Concrete Pavement (Reinforced)		m ²	20		
A.13	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R6				
i)	230 mm Concrete Pavement (Type A)		m ²	5		
ii)	230 mm Concrete Pavement (Type B)		m ²	6		
iii)	230 mm Concrete Pavement (Type D)		m ²	10		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.14	Slab Replacement - Early Opening (72 hour)	CW 3230-R6				
i)	200 mm Concrete Pavement (Reinforced)		m ²	150		
A.15	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R6				
i)	230 mm Concrete Pavement (Type A)		m ²	10		
ii)	230 mm Concrete Pavement (Type B)		m ²	125		
iii)	230 mm Concrete Pavement (Type C)		m ²	30		
A.16	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	800		
A.17	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	2500		
ii)	25 M Deformed Tie Bar		each	225		
A.18	Miscellaneous Concrete Slab Removal	CW 3235-R8				
i)	Median Slab		m ²	375		
ii)	100 mm Sidewalk		m ²	1450		
iii)	Bullnose		m ²	45		
iv)	Monolithic Curb and Sidewalk		m ²	75		
A.19	Concrete Curb Removal	CW 3240-R8				
i)	Barrier Separate		m	1800		
ii)	Curb Ramp		m	70		
iii)	Splash Strip Monolithic		m	225		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.20	Concrete Curb Installation	CW 3240-R8				
i)	Modified Barrier (^ mm ht, Dowelled)	SD-203B	m	30		
A.21	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150 mm ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	100		
ii)	Curb Ramp (10-15 mm ht, Monolithic)	SD-229C,D	m	45		
A.22	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	10		
A.23	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	7300		
ii)	50 - 100 mm Depth (Asphalt)		m ²	2450		
A.24	Detectable Warning Surface Tiles	E12				
i)	610 mm X 1220 mm		each	24		
ROADWORK - NEW CONSTRUCTION						
A.25	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of Monolithic Concrete Median Slabs	SD-226A	m ²	300		
ii)	Construction of Concrete Safety Medians	SD-226B	m ²	85		
iii)	Construction of Monolithic Curb and Sidewalk	SD-228B	m ²	350		
iv)	Construction of Monolithic Concrete Bull-noses	SD-227C	m ²	30		
A.26	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement for Early Opening 72 Hour (Plain-Dowelled)		m ²	6300		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.27	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (150 mm ht, Dowelled)	SD-205	m	800		
ii)	Construction of Barrier (150 mm ht, Separate)	SD-203A	m	800		
iii)	Construction of Curb Ramp (10-15 mm ht, Monolithic)	SD-229C	m	50		
iv)	Construction of Safety Curb Complete with Splash Strip (300 mm ht)	E-30, SD-206B	m	130		
v)	Construction of Splash Strip (150 mm ht, Monolithic Barrier Curb, 750 mm width)	SD-223A	m	1500		
A.28	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	1250		
A.29	100 mm Concrete Sidewalk	CW 3325-R3	m ²	550		
A.30	Interlocking Paving Stones	CW 3335-R1				
i)	Victorian Pavers	E23	m ²	130		
ii)	Blue Holland Stone	E24	m ²	3		
A.31	Lean Concrete Base	E23, CW 3335-R1	m ²	130		
A.32	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	4200		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	100		
A.33	Construction of Asphalt Patches	CW 3410-R8	m ²	400		
	JOINT AND CRACK SEALING					
A.34	Reflective Crack Maintenance	CW 3250-R7	m	5000		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.35	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	7		
ii)	SD-024, 1200 mm deep		each	2		
iii)	SD-025, 1800 mm deep	E25	each	3		
A.36	Catch Pit	CW 2130-R12				
i)	SD-023	E25	each	8		
A.37	Drainage Connection Pipe	CW 2130-R12	m	100		
A.38	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	250mm					
a)	Class 2 backfill		each	1		
A.39	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	2		
iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	3		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	3		
A.40	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	3		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.41	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (PVC) Connecting Pipe					
a)	Connecting to 375 mm Sewer		each	1		
A.42	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	18		
A.43	Removal of Existing Catch Basins	CW 2130-R12	each	7		
A.44	Removal of Existing Catch Pit	CW 2130-R12	each	13		
A.45	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		
A.46	Installation of Subdrains	CW 3120-R4	m	84		
A.47	Corrugated Steel Pipe - Supply	CW 3610-R3				
i)	(375 mm, 1.6mm gauge)		m	6		
ii)	(450 mm, 1.6mm gauge)		m	13		
A.48	Corrugated Steel Pipe - Install	CW 3610-R3				
i)	(375 mm, 1.6mm gauge)		m	6		
ii)	(450 mm, 1.6mm gauge)		m	13		
	ADJUSTMENTS					
A.49	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	17		
A.50	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
A.51	Lifter Rings	CW 3210-R7				
i)	38 mm		each	5		
ii)	51 mm		each	10		
iii)	64 mm		each	3		
iv)	76 mm		each	3		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.52	Adjustment of Valve Boxes	CW 3210-R7	each	12		
A.53	Valve Box Extensions	CW 3210-R7	each	2		
A.54	Relocating Existing Hydrant - Type B	CW 2110-R11	each	1		
LANDSCAPING						
A.55	Salt Tolerant Grass Seeding	E11	m ²	12000		
A.56	Tree Removal	E18	each	26		
OVERHEAD SIGN SUPPORT STRUCTURES						
A.57	Cast-in-Place Concrete Pile Foundations	E14				
i)	Hydro-Jet Excavation WB Chancellor Matheson Rd. E. of Pembina Hwy		each	1		
ii)	Hydro-Jet Excavation SB Pembina Hwy. N. of Bison Dr		each	1		
A.58	Abandonment of Piles due to Utility Interference	E14	each	1		
A.59	Supply of Steel Overhead Sign Support Structures	E15				
i)	WB Chancellor Matheson Rd. E. of Pembina Hwy		each	1		
ii)	SB Pembina Hwy. N. of Bison Dr.		each	1		
A.60	Installation of Steel Overhead Sign Support Structures	E15	each	2		
MISCELLANEOUS						
A.61	Construction of At Grade Concrete Bus Pads for Early Opening 72 Hour (Plain-Dowelled)	CW 3310, E27	m ²	150		
A.62	Chain Link Fence	CW 3550-R2				
i)	1.83m Height		m	110		
A.63	Grouted Stone Riprap	CW 3615-R2	m ³	25		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.64	Salvaging Existing Barrier Rail	E21, CW 3650-R5	m	145		
A.65	Salvaging Existing Barrier Posts	E21, CW 3650-R5	each	18		
A.66	Relocate Existing Recycling Centre	E22	each	3		
A.67	Coordination of Construction with CN Rail	E13	L.S.	1		
A	<u>Pembina Highway and Bison Drive Intersection Improvements</u>				Subtotal:	
B	<u>Multi Use Pathway</u>					
B.1	Clearing and Grubbing	E29, CW 3010-R4	m ²	200		
B.2	Sub-Grade Compaction	CW 3110-R14	m ²	2000		
B.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	1400		
B.4	Supplying and Placing Base Course Material	CW 3110-R14	m ³	200		
B.5	Separation Geotextile Fabric	CW 3130-R3	m ²	3700		
B.6	Pathway Grading	E20	m ²	4000		
B.7	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	620		
B	<u>Multi Use Pathway</u>				Subtotal:	
SUMMARY						
A	<u>Pembina Highway and Bison Drive Intersection Improvements</u>				Subtotal:	
B	<u>Multi Use Pathway</u>				Subtotal:	
TOTAL BID PRICE (GST extra) (in figures) _____						
(in words) _____						

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B10)

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. 432-2011

BISON DRIVE AND PEMBINA HIGHWAY INTERSECTION IMPROVEMENTS

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 B10)

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. 432-2011

BISON DRIVE AND PEMBINA HIGHWAY INTERSECTION IMPROVEMENTS

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 B10)**

(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. 432-2011

BISON DRIVE AND PEMBINA HIGHWAY INTERSECTION IMPROVEMENTS

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 B10)**

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 September 5, 2011.

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)