FORM A: BID (See B7)

1.	Contract Title		ening and Rehabilitation, 2009 L Works, Brookside Boulevard to	
2.	Bidder	Name of Bidder		
		Street		
		City	Province	Postal Code
		Facsimile Number		
	(Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
		The Bidder is:		
	(Choose one)	a sole proprietor		
		a partnership		
		a corporation		
		carrying on business u	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	horizes the following contact pe s of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms ascribed to them in the	used in the Contract shall ha General Conditions.	ve the meanings
5.	Offer		ers to perform the Work in acc Bid Price, in Canadian funds, s to.	

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 thirty (30) Calendar Days following the Submission Deadline.

12.	Signatures	The Bidder or the Bidder's authorized official or official	Is 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 sign	gnature appears above)
		(Print here name and official capacity of individual whose sign	gnature appears above)

SEAL

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	ROADWORKS					
	EARTH AND BASE WORKS					
A.1	Preparation of Existing Ground Surface	E16	m²	4300		
A.2	Crushed Sub-base Material	CW 3110-R11				
i)	50 mm - Limestone		tonne	1600		
ii)	150 mm - Limestone		tonne	7000		
A.3	Supplying and Placing Base Course Material	CW 3110-R11, E10	m³	360		
A.4	Grading of Boulevards	CW 3110-R11	m²	1000		
A.5	Ditch Grading	CW 3110-R11	m²	500		
A.6	Removal of Existing Concrete Bases	CW 3110-R11				
i)	600mm Diameter or Less		each	4		
A.7	Separation Geotextile Fabric	CW 3130-R2	m²	4300		
A.8	Common Excavation	E16				
i)	Suitable Site Material		m³	960		
ii)	Unsuitable Site Material		m³	5040		
A.9	Fill Material	E16				
i)	Suitable Site Material		m³	830		
	ROADWORKS - REMOVALS/RENEWALS					
A.10	Pavement Removal	CW 3110-R11				
i)	Concrete Pavement		m²	1070		
ii)	Asphalt Pavement		m²	920		
A.11	Slab Replacement - Early Opening (72 hour)	CW 3230-R6				
i)	250 mm Concrete Pavement (Plain- Dowelled)		m²	40		
ii)	200 mm Concrete Pavement (Reinforced)		m²	60		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.12	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R6				
i)	250 mm Concrete Pavement (Type A)		m²	5		
ii)	250 mm Concrete Pavement (Type B)		m²	25		
iii)	250 mm Concrete Pavement (Type C)		m²	10		
iv)	250 mm Concrete Pavement (Type D)		m²	10		
v)	200 mm Concrete Pavement (Type A)		m²	5		
vi)	200 mm Concrete Pavement (Type B)		m²	35		
vii)	200 mm Concrete Pavement (Type C)		m²	10		
viii)	200 mm Concrete Pavement (Type D)		m²	10		
A.13	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	40		
ii)	28.6 mm Diameter		each	180		
A.14	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	1100		
ii)	25 M Deformed Tie Bar		each	100		
A.15	Miscellaneous Concrete Slab Removal	CW 3235-R7				
i)	Median Slab		m²	50		
ii)	Monolithic Median Slab		m²	25		
iii)	Sidewalk		m²	10		
A.16	Concrete Curb Removal	CW 3240-R7				
i)	Barrier - Separate		m	500		
A.17	Concrete Curb Renewal	CW 3240-R7				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a	3 m to 30 m		m	10		
ii)	Barrier (180mm ht, Dowelled)	SD-205, SD-206A				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	3 m to 30 m		m	40		
iii)	Modified Barrier (180mm ht, Dowelled)	SD-203B	m	10		
iv)	Curb Ramp (10mm ht, Integral)	SD-229C,D	m	4		
A.18	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	400		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	20		
	ROADWORKS - NEW CONSTRUCTION					
A.19	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R13, E14				
i)	Construction of 250 mm Concrete Pavement (Plain-Dowelled Slip Form Paving)		m²	950		
ii)	Construction of 250 mm Concrete Pavement (Plain-Dowelled)		m²	180		
iii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled Slip Form Paving)		m²	1570		
iv)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m²	380		
v)	Construction of 200 mm Concrete Pavement (Reinforced)		m²	120		
vi)	Construction of Monolithic Concrete Bull- noses	SD-227C	m²	6		
A.20	Concrete Pavements for Early Opening	CW 3310-R13, E14				
i)	Construction of 230 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled)		m²	810		
A.21	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R13				
i)	Construction of Barrier (150mm ht, Separate)	SD-203A	m	570		
ii)	Construction of Barrier (180mm ht, Separate)	SD-203A	m	310		
iii)	Construction of Modified Barrier (180mm ht, Seperate)	SD-203B	m	80		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
A.22	Supply and Installation of Dowel Assemblies	CW 3310-R13,				
		E14				
i)	28.6 mm Diameter Dowels		m	570		
ii)	31.8 mm Diameter Dowels (6:1 skew)		m	250		
A.23	100mm Concrete Sidewalk	CW 3325-R3	m²	20		
	JOINT AND CRACK SEALING					
A.24	Reflective Crack Maintenance	CW 3250-R7	m	1200		
Α	ROADWORKS				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	UNDERGROUND WORKS					
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.1	Gravity Land Drainage Sewers	CW2130-R11				
i)	750mm C76-III RCP in a trench Class B Type 3 Bedding Class 3 Backfill					
8	0-4m deep		m	84		
k	4-5m deep		m	128		
ii)	750mm C76-IV RCP in a trench Class B Type 3 Bedding Class 3 Backfill					
a	4-5m deep		m	204		
t	5-6m deep		m	272		
iii)	900mm C76-IV RCP in a trench Class B Type 3 Bedding Class 3 Backfill					
a	5-6m deep		m	29		
k) 6-7m deep		m	35		
iv)	900mm C76-IV RCP in a trench Class B Type 3 Bedding Modified Class 3 Backfill					
ā	5-6m deep		m	394		
v)	900mm C76-IV RCP Trenchless Installation Class B Type 3 Bedding Class 3 Backfill		m	47		
B.2	Manhole	CW 2130-R11				
i)	SD-010					
a	1350mm x 1830mm base		vert. m	8		
ŀ	1500mm x 1830mm base		vert. m	12		
ii)	SD-011					
á) 1200mm x 1800mm base		vert. m	36		
B.3	Manhole on Existing CSP Culvert	CW 2130-R11				
i)	SD-010					
a) 1500mm x 1200mm base		vert. m	2		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.4	New Manhole on Exisiting Sewer	CW 2130-R11				
i)	SD-010					
a)	2100mm base		vert. m	11		
ii)	SD-011					
a)	1200mm base		vert. m	9		
B.5	Catch Basin	CW 2130-R11, E13				
i)	SD-024					
a)	1200mm deep		each	2		
b)	1800mm deep		each	10		
ii)	SD-025 c/w Ditch Inlet Grate					
a)	1200mm deep		each	2		
B.6	Catch Pit	CW 2130-R11				
i)	SD-023					
a)	460mm deep		each	1		
B.7	Concrete Spillway c/w Curb Inlet Grate	E18	m	30		
B.8	Sewer Service	CW 2130-R11				
i)	150mm					
a)	In a Trench, Class B Type 3 Bedding , Class 3 Backfill		m	14		
b)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	32		
ii)	250mm					
a)	In a Trench, Class B Type 3 Bedding , Class 3 Backfill		m	103		
b)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	86		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	300mm					
a)	In a Trench, Class B Type 3 Bedding , Class 3 Backfill		m	80		
b)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	251		
iv)	375mm					
a)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	75		
B.9	Drainage Connection Pipe	CW 2130-R11	m	2		
B.10	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
B.11	Connecting to Existing Manhole	CW 2130-R11				
i)	150mm Catch Basin Lead		each	1		
ii)	250mm Catch Basin Lead		each	1		
iii)	300mm Catch Basin Lead		each	1		
iv)	900mm Land Drainage Sewer		each	1		
B.12	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	1		
B.13	Connecting to Existing Sewer	CW 2130-R11				
i)	150mm Sewer Service of connecting pipe					
a)	Connecting to 1050mm Land Drainage Sewer		each	1		
ii)	250mm Sewer Service of connecting pipe					
a)	Connecting to 1050mm Land Drainage Sewer		each	3		
iii)	300mm Sewer Service of connecting pipe					
a)	Connecting to 1050mm Land Drainage Sewer		each	5		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.14	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R11				
i)	250mm		each	1		
B.15	Connecting Exisiting Sewer Service to New Sewer	CW 2130-R11				
i)	250mm SSP to 750mm Land Drainage Sewer		each	2		
B.16	Removal of Existing Catch Basins	CW 2130-R11	each	4		
B.17	Abandoning Existing Sewers With Cement- Stabilized Flowable Fill	CW 2130-R11				
i)	450 mm LDS		m³	4		
B.18	Adbandonment of Existing SSP Less than 300mm Under Existing or Future Pavement	CW 2130-R11	each	3		
B.19	Corrugated Steel Pipe - Supply	CW 3610-R3				
i)	300mm, 1.6mm thick		m	10		
ii)	450mm, 1.6mm thick		m	80		
iii)	600mm, 1.6mm thick		m	60		
iv)	1090 x 685 mm CMPA, 2.8 mm thick		m	6		
B.20	Corrugated Steel Pipe - Install	CW 3610-R3, E11				
i)	300mm, 1.6mm thick		m	10		
ii)	450mm, 1.6mm thick		m	80		
iii)	600mm, 1.6mm thick		m	60		
iv)	1090 x 685 mm CMPA, 2.8 mm thick		m	6		
B.21	Supply and Installation of CSP Bar Screens	E11				
i)	300mm CSP		each	1		
B.22	Grouted Stone Riprap	CW 3615-R2	m³	30		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
3.23	Removal of Existing Culverts	E12				
i)	400mm		m	14		
ii)	450mm		m	52		
iii)	600mm		m	51		
3.24	Sewer Cleaning	CW2140-R3				
i)	450mm Existing Land Drainage (Pre- Construction)		m	26		
B.25	Sewer Inspection	CW 2145-R3				
i)	Existing Land Drainage Pipe					
a	450mm (Pre-Construction)		m	26		
ii)	Sewer Service Pipe					
a	250mm		m	143		
b	300mm		m	169		
С	375mm		m	63		
d	750mm		m	687		
е	900mm		m	504		
3.26	Concrete Pipe Three-Edge Bearing Test	CW2130-R11				
i)	750mm C76-III		each	1		
ii)	750mm C76-IV		each	1		
iii)	900mm C76-IV		each	1		
B.27	Construction of Pre-Cast Air Valve Chambers	E19	each	2		
3.28	Offtake Chamber Modifications	E19	l.s.	1		
	ADJUSTMENTS					
3.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.30	Replacing Existing Risers	CW 2130-R11				
i)	Pre-cast Concrete Risers		vert. m	1		
B.31	Lifter Rings	CW 3210-R7				
i)	51mm		each	2		
B.32	Patching Exisiting Manholes/Catchbasins	CW2130-R11	vert. m	1		
B.33	Replace Exisiting Manhole and Catch basin Rungs	CW2130-R11	each	3		
B.34	Type A Relocation of Hydrant	CW 2110-R10	each	12		
B.35	Type B Relocation of Hydrant with Connection to existing Main Using Tapping Sleeve and Valve	CW 2110-R10	each	4		
B.36	Raising of Hydrant	CW 2110-R10	each	3		
В	UNDERGROUND WORKS				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	DETOUR STAGING WORKS					
	EARTH AND BASE WORKS					
C.1	Preparation of Existing Ground Surface	E16	m²	5000		
C.2	Crushed Sub-base Material	CW 3110-R11				
i)	50 mm - Limestone		tonne	4350		
ii)	150 mm - Limestone		tonne	3060		
C.3	Supplying and Placing Base Course Material	CW 3110-R11, E10	m³	350		
C.4	Separation Geotextile Fabric	CW 3130-R2	m²	7650		
C.5	Common Excavation	E16				
i)	Suitable Ste Material		m³	110		
ii)	Unsuitable Site Material		m³	1200		
C.6	Fill Material	E16				
i)	Placing Suitable Site Material		m³	1100		
	ROADWORK - REMOVALS/RENEWALS					
C.7	Miscellaneous Concrete Slab Removal	CW 3235-R7				
i)	Bullnose		m²	10		
C.8	Concrete Curb Removal	CW 3240-R7				
i)	Barrier - Separate		m	220		
	ROADWORK - NEW CONSTRUCTION					
C.9	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R13				
i)	Construction of Monolithic Concrete Bull- noses	SD-227C	m²	10		
C.10	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R13, E17				
i)	Construction of Barrier Curb for Asphalt Pavement (150mm ht, Dowelled)		m	220		

FORM B: PRICES

(SEE B8)

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
C.11	Construction of Asphaltic Concrete	CW 3410-R8				
	Pavements					
i)	Main Line Paving					
a)	Type IA		tonne	900		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	220		
С	DETOUR STAGING WORKS				Subtotal:	

FORM B: PRICES

(SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	PROVISIONAL ITEMS		ı			
D.1	New Manhole on Exisiting Sewer	CW 2130-R11, E25				
i)	SD-010					
a)	1200mm base		vert. m	4.9		
D	PROVISIONAL ITEMS				Subtotal:	

FORM B: PRICES

(SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
Α	ROADWORKS				Subtotal:	
В	UNDERGROUND WORKS				Subtotal:	
С	DETOUR STAGING WORKS				Subtotal:	
D	PROVISIONAL ITEMS				Subtotal:	
TOTAL BID PRICE (GST extra) (in figures)						
(in words)						

(Seal)

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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		
called the "Obligee") in the sum of ten pe described, for the payment of which sum t	and firmly bound unto THE CITY OF WINN rcent (10%) of the Total Bid Price set out in the Principal and Surety bind themselves, thei intly and severally, firmly by these presents.	he Bid hereinafter
WHEREAS the Principal has submitted a E	Bid to the Obligee for	
BID OPPORTUNITY NO. 368-2009		
Inkster Boulevard Widening and Rehabilita Brookside Boulevard to Keewatin Street	tion, 2009 Land Drainage Sewer and Associat	ed Works,
as more fully set out in the Bid Opportunity		
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal accordance with the terms of the Bid, enters in deperformance security for guaranteeing the fall, but otherwise shall remain in full force and ef	nto a Contract with ithful performance
IN WITNESS WHEREOF the Principal and	Surety have signed and sealed this bond the	
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal)	
(Witness as to Principal if no seal)	Per:	(Seal)
	Per:	
	(Name of Surety)	

(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, (Name of Bidder) (Place) the Bidder to you on ______, 20____ for BID OPPORTUNITY NO. 368-2009 Inkster Boulevard Widening and Rehabilitation, 2009 Land Drainage Sewer and Associated Works, Brookside Boulevard to Keewatin Street 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 thirty (30) 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)

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. 368-2009
Inkster Boulevard Widening and Rehabilitation, 2009 Land Drainage Sewer and Associated Works, Brookside Boulevard to Keewatin Street
Pursuant to the request of and for the account of our customer,
(Name 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 August 29, 2009

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)