

FORM A: BID
(See B8)

1. Contract Title

**PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN
REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION
AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND
LAND DRAINAGE 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.

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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 (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A CN REDDITT SUBDIVISION - RAIL SHOOFLY - GRADE PREPARATION						
EARTH AND BASE WORKS						
A.1	Clearing and Grubbing	CW 3010-R4	ha	0.5		
A.2	Sub-Grade Compaction	CW 3110-R17 & E15.	m ²	13,500		
A.3	Crushed Sub-Base Material	CW 3110-R17				
i)	100 mm - Limestone		tonne	12,400		
A.4	Ditch Grading	CW 3110-R17	m ²	160		
A.5	Ditch Excavation	CW 3110-R17 & E15.	m ³	100		
A.6	Separation Geotextile Fabric	CW 3130-R4 & E15.	m ²	16,900		
A.7	Supply and Install Geogrid	CW 3135-R1 & E34.	m ²	2,340		
A.8	Topsoil Excavation	CW 3170-R3 & E15.	m ³	6,500		
A.9	Common Excavation - Suitable Site Material	CW 3170-R3 & E15.	m ³	100		
A.10	Common Excavation - Unsuitable Site Material	CW 3170-R3 & E15.	m ³	5,000		
A.11	Supply and Placing Sub-Ballast Material	E16.	tonne	11,000		
ROADWORK - REMOVALS/RENEWALS						
A.12	Pavement Removal	CW 3110-R17				
i)	Concrete Pavement		m ²	250		
ii)	Asphalt Pavement		m ²	600		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.13	Catch Basin Cleaning	CW 2140-R3	each	1		
A.14	Installation of Subdrains	CW 3120-R4 & E17.	m	310		

FORM B (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd.)						
A.15	Corrugated Steel Pipe - Supply	CW 3610-R3 & E18.				
	i) (150 mm, 1.6 mm gauge)		m	16		
	ii) (450 mm, 2.0 mm gauge)		m	25		
	iii) (600 mm, 2.0 mm gauge)		m	120		
	iv) (650 mm, 2.0 mm gauge)		m	15		
	v) (900 mm, 2.0 mm gauge)		m	165		
A.16	Corrugated Steel Pipe - Install	CW 3610-R3 & E18.				
	i) (150 mm, 1.6 mm gauge)		m	16		
	ii) (450 mm, 2.0 mm gauge)		m	25		
	iii) (600 mm, 2.0 mm gauge)		m	120		
	iv) (650 mm, 2.0 mm gauge)		m	15		
	v) (900 mm, 2.0 mm gauge)		m	165		
A.17	Connections to Existing Culverts	CW 3610-R3 & E18.	each	1		
ADJUSTMENTS						
A.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
MISCELLANEOUS						
A.19	Chain Link Fence	CW 3550-R2 & E19.				
	i) 1.83 m Height		m	210		
A.20	Random Stone Riprap	CW 3615-R2 & E18.	m ³	20.5		
A.21	Removal of Existing Concrete Foundation	E10.	m ³	100		
A.22	Relocation of Culvert	E18.	m	18		
A.23	Remove and Salvage Chain Link Fence	CW 3550-R2 & E19.	m	230		
PROVISIONAL ITEMS						
A.24	Tree Removal	CW 3010-R4 E32.	each	2		
A	CN REDDITT SUBDIVISION - RAIL SHOOFLY - GRADE PREPARATION				Sub-Total	

FORM B (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B PLESSIS ROAD - MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS						
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
B.1	Gravity Sewers	CW 2130-R12				
	i) 250 mm SDR 35 PVC					
	a) In a Trench, Class B Sand Bedding, Class 4 Backfill		m	55		
	ii) 375 m C76-IV or SDR 35 PVC					
	a) In a Trench, Class B Sand Bedding, Class 2 Backfill		m	5		
	b) Trenchless Installation, Class B Sand Bedding, Class 2 Backfill		m	10		
	iii) 450 mm C76-IV or SDR 35 PVC					
	a) In a Trench, Class B Sand Bedding, Class 4 Backfill		m	114		
	iv) 450 mm C76-V or SDR 35 PVC					
	a) In a Trench, Class B Sand Bedding, Class 4 Backfill		m	117		
	v) 450 mm C76-V					
	a) In a Trench, Class B Sand Bedding, Class 2 Backfill		m	20		
	b) In a Trench, Class B Sand Bedding, Class 4 Backfill		m	39		
	c) Trenchless Installation, Class B Bedding, Class 2 Backfill		m	28		
	vi) 525 mm C76-III					
	a) In a Trench With Class B Sand Bedding, Class 2 Backfill		m	141		
	b) In a Trench With Class B Sand Bedding, Class 4 Backfill		m	30		
	vii) 525 mm C76-V					
	a) In a Trench With Class B Sand Bedding, Class 2 Backfill		m	55		
	b) In a Trench With Class B Sand Bedding, Class 4 Backfill		m	15		
	c) Trenchless Installation With Class B Sand Bedding, Class 2 Backfill		m	67		
	viii) 525 mm C76 Flared End Section c/w Safety Grate		each	1		

FORM B (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd.)					
B.1 (Cont'd.)	Gravity Sewers	CW 2130-R12				
	ix) 900 mm C76-III					
	a) In a Trench With Class B Sand Bedding, Class 2 Backfill		m	66		
	b) In a Trench With Class B Sand Bedding, Class 4 Backfill		m	5		
	x) 1050 mm C76-III					
	a) In a Trench With Class B Sand Bedding, Class 2 Backfill		m	63		
	b) In a Trench With Class B Sand Bedding, Class 4 Backfill		m	37		
B.2	Sewer Inspection	CW 2145-R3 & E29.				
	i) Land Drainage Sewers					
	a) 525 mm		m	308		
	b) 900 mm		m	71		
	c) 1050 mm		m	100		
	ii) Wastewater Sewers					
	a) 375 mm		m	115		
	b) 450 mm		m	320		
B.3	Concrete Pipe 3 Edge Bearing Test	CW 2130-R12				
	i) 450 mm C76-IV		each	1		
	ii) 450 mm C76-V		each	1		
	iii) 525 mm C76-III		each	1		
	iv) 525 mm C76-V		each	1		
	v) 900 mm C76-III		each	1		
	vi) 1050 mm C76-III		each	1		

FORM B (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd.)					
B.4	Construction of Weir Manhole	CW 2130-R12 & E28.				
	i) Precast Manhole c/w Weir		LS	1		
	ii) Sluice Gate		LS	1		
	iii) Knife Gate		LS	1		
B.5	Manholes	CW 2130-R12				
	i) SD-010					
	a) 1200 mm		v.m	19.0		
	b) 1800 mm		v.m	8.0		
B.6	Install New Manhole on Existing 250 mm WWS	CW 2130-R12				
	i) SD-010					
	a) 1200 mm		v.m	4.5		
B.7	Install New Manhole on Existing 600 mm LDS	CW 2130-R12				
	i) SD-010					
	a) 1800 mm		v.m	4.0		
B.8	Install New Manhole on Existing 750 mm WWS	CW 2130-R12				
	i) SD-010					
	a) 1800 mm		v.m	5.8		
B.9	Install New Manhole on Existing 1050 mm LDS	CW 2130-R12				
	i) SD-010					
	a) 2400 mm		v.m	4.0		
B.10	Catch Basin	CW 2130-R12 & E31.				
	i) SD-025, 1800 mm deep c/w Ditch Inlet Gate		each	3		

FORM B (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd.)					
B.11	Connecting to Existing Manhole	CW 2130-R12				
	i) 375 mm		each	1		
	WATERMAINS					
B.12	Watermain	CW 2110-R11, E20 & E27.				
	i) 200 mm					
	a) In a Trench With Class B Sand Bedding, Class 2 Backfill		m	56		
	b) In a Trench With Class B Sand Bedding, Class 2 Backfill c/w 350 Steel Casing Pipe, Spacers and End Seal		m	22		
	c) In a Trench With Class B Sand Bedding, Class 4 Backfill		m	200		
	d) Trenchless Installation With Class B Sand Bedding, Class 1 Backfill		m	20		
	e) Trenchless Installation With Class B Sand Bedding, Class 2 Backfill c/w 350 Steel Casing Pipe, Spacers and End Seal		m	24		
	ii) 500 mm					
	a) In a Trench With Class B Sand Bedding, Class 4 Backfill		m	200		
	b) In a Trench With Class B Sand Bedding, Class 2 Backfill c/w 750 Steel Casing Pipe, Spacers and End Seal		m	7		
	c) Trenchless Installation With Class B Sand Bedding, Class 2 Backfill c/w 750 Steel Casing Pipe, Spacers and End Seal		m	26		
B.13	Hydrant Assembly	CW 2110-R11				
	i) SD-006		each	2		
B.14	Watermain Valve	CW 2110-R11 & E27.				
	i) 200 mm		each	4		
	ii) 300 mm (on existing main)		each	1		
	iii) 500 mm (Install c/w 150 Bypass Assembly)		each	1		

FORM B (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	WATERMAINS (Cont'd.)					
B.15	Fittings	CW 2110-R11, & E27.				
	i) Tees					
	a) 150 mm x 150 mm x 150 mm		each	1		
	b) 300 mm x 300 mm x 200 mm		each	1		
	ii) Bends (SD-004)					
	a) 150 mm - 11.25°		each	1		
	b) 200 mm - 11.25°		each	2		
	c) 500 mm - 11.25°		each	2		
	d) 500 mm - 22.5°		each	1		
	e) 500 mm - 45°		each	4		
	iii) Bends (SD-005)					
	a) 150 mm - 45°		each	1		
	iv) Reducers					
	a) 200 mm - 150 mm		each	1		
	b) 500 mm - 450 mm		each	1		
	v) Plugs					
	a) 200 mm on Existing Watermains		each	2		
	b) 500 mm		each	2		
B.16	Connecting to Existing Watermains and Large Diameter Water Services					
	i) In-line Connection - No Plug Existing					
	a) 450 mm		each	1		
	b) 500 mm		each	1		
	ii) Perpendicular Connection					
	a) 150 mm		each	1		
	b) 300 mm		each	1		
B.17	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110-R11				
	i) On Metallic Watermains		each	1		

FORM B (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	MISCELLANEOUS					
B.18	Grouted Stone Riprap	CW 3615-R2	m ³	10		
B.19	Hydro Excavation	E13.	hourly	10		
B.20	Warning Signs	E21.	each	8		
B.21	Abandon Existing Utilities with Cement-Stabilized Flowable Fill	E30.	m ³	40		
	PROVISIONAL ITEMS					
B.22	Disposal of Hydrocarbon Contaminated Soil	E33.	m ³	100		
B	PLESSIS ROAD - MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS				Sub-Total	

FORM B (R1): PRICES

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS

(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
A	CN REDDITT SUBDIVISION - RAIL SHOOFLY - GRADE PREPARATION				Sub-Total	
B	PLESSIS ROAD - MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE WORKS				Sub-Total	
TOTAL BID PRICE (GST extra) (in figures) _____						
(in words) _____						

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. 342-2013

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE 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. 342-2013

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN AND LAND DRAINAGE 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. 342-2013

**PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION: RAIL
SHOOFLY GRADE PREPARATION AND MISCELLANEOUS WASTEWATER SEWER, WATERMAIN
AND LAND DRAINAGE 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 July 30, 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)