

FORM A: BID
(See B8)

1. Contract Title Panet Road/Molson Street Reconstruction and Twinning – Munroe Avenue to Kimberly Avenue – Part 1: Underground Works, Part 2: Surface 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.
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 (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 - UNDERGROUND WORKS						
A	<u>Panet Road/Molson Street Underground Works</u>					
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.1	Catch Basin	CW 2130-R12, E25				
i)	SD-024, 1800 mm deep		each	15		
ii)	SD-025, 1800 mm deep		each	17		
A.2	Catch Pit	CW 2130-R12				
i)	SD-023		each	10		
A.3	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 3 Backfill		m	45		
b)	Trenchless Installation, Class B Type Sand Bedding, Class 3 Backfill		m	170		
ii)	300 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 3 Backfill		m	20		
b)	Trenchless Installation, Class B Type Sand Bedding, Class 3 Backfill		m	245		
iii)	375 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 3 Backfill		m	16		
iv)	450 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 3 Backfill		m	16		
A.4	Drainage Connection Pipe	CW 2130-R12	m	30		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.5	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-014		vert m	5		
ii)	300 mm					
a)	SD-014		vert m	6		
iii)	375 mm					
a)	SD-014		vert m	3		
iv)	450 mm					
a)	SD-014		vert m	6		
A.6	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
A.7	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	2		
A.8	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 250 mm (Type Concrete) Sewer		each	2		
b)	Connecting to 525 mm (Type Concrete) Sewer		each	1		
c)	Connecting to 1050 mm (Type Concrete) Sewer		each	2		
d)	Connecting to 1200 mm (Type Concrete) Sewer		each	2		
ii)	300 mm (Type PVC) Connecting Pipe					
a)	Connecting to 1200 mm (Type Concrete) Sewer		each	3		
iii)	450 mm (Type PVC) Connecting Pipe					
a)	Connecting to 1200 mm (Type Concrete) Sewer		each	2		
iv)	900 mm (Type PVC) Connecting Pipe					
a)	Connecting to 900 mm (Type Concrete) Sewer		each	1		
A.9	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	2		
ii)	300 mm		each	2		
A.10	Removal of Existing Catch Basins	CW 2130-R12	each	6		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.11	Abandoning Existing Drainage Inlet	CW 2130-R12	each	4		
A.12	Installation of Subdrains	CW 3120-R4	m	430		
A.13	Corrugated Steel Pipe - Supply	CW 3610-R3				
i)	(900 mm, 3.5 gauge)		m	69		
A.14	Corrugated Steel Pipe - Removal	E15	m	290		
A.15	Manhole	CW 2130-R12, E33				
i)	SD-010					
a)	1200 mm Diameter Base		vert. m	5.0		
ii)	SD-011					
a)	1200 mm Diameter Base		vert. m	25.0		
iii)	Large Diameter					
a)	1800mm		vert. m	13.0		
b)	2100mm		vert. m	4.4		
A.16	New Manhole on Existing Sewer	CW 2130-R12, E33				
i)	Large Diameter					
a)	2700 mm Diameter Base		vert. m	6.4		
A.17	Sewer Inspection	CW 2130-R12				
i)	250 mm		m	37		
ii)	300 mm		m	21		
iii)	600 mm		m	94		
iv)	750 mm		m	159		
v)	900 mm		m	192		
vi)	1050 mm		m	117		
vii)	1200 mm		m	120		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.18	Land Drainage Sewers	CW 2130 - R12				
i)	375mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	90		
ii)	600mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	94		
iii)	750mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	159		
iv)	900mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	173		
A.19	CPR Crossing - 900mm LDS by Jacking Method	E28				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	52		
A.20	Abandoning Large Diameter Water Services	CW 2110-R11				
i)	150 mm		each	2		
ii)	200 mm		each	1		
A.21	Abandoning Small Diameter Water Services	CW 2110-R11				
i)	38 mm		each	1		
A.22	Water Services	CW 2110-R11				
i)	38 mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	50		
ii)	150 mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	35		
iii)	200 mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	35		
A.23	Corporation Stops	CW 2110-R11				
i)	38mm		each	10		
A.24	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110-R11				
i)	In-line connection - no plug existing					
a)	150mm		each	2		
b)	200mm		each	2		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.25	Curb Stops - Replace Existing	CW 2110-R11				
i)	38mm		each	1		
A.26	Curb Stop Boxes - Replace Existing	CW 2110-R11				
i)	38mm		each	1		
A.27	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110-R11				
i)	On Water Services		each	1		
A.28	Abandoning Existing Sewers with Cement-Stabilized Flowable Fill	CW 2110-R11	m ³	11		
ADJUSTMENTS						
A.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	25		
A.30	Adjustment of Valve Boxes	CW 3210-R7	each	30		
A.31	Valve Box Extensions	CW 3210-R7	each	5		
A.32	Adjustment of Curb Stop Boxes	CW 3210-R7	each	30		
A.33	Air Release Chamber	E32	L.S.	1		
A	<u>Panet Road/Molson Street Underground Works</u>				Subtotal:	
<u>PART 2 - SURFACE WORKS</u>						
B	<u>Panet Road/Molson Street Reconstruction And Twinning</u>					
EARTH AND BASE WORKS						
B.1	Excavation	CW 3110-R17	m ³	23000		
B.2	Sub-Grade Compaction	CW 3110-R17	m ²	25000		
B.3	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	11800		
ii)	100 mm		tonne	18700		
B.4	Supplying and Placing Base Course Material	CW 3110-R17	m ³	2600		
B.5	Grading of Boulevards	CW 3110-R17	m ²	8000		
B.6	Ditch Grading	CW 3110-R17	m ²	4000		
B.7	Removal of Existing Concrete Bases	CW 3110-R17				
i)	600 mm Diameter or Less		each	12		
B.8	Separation / Reinforcement Geotextile Fabric	CW 3130-R4	m ²	27250		
B.9	Supply and Install Geogrid	CW 3135-R1	m ²	2700		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.10	Topsoil Excavation	CW 3170-R3	m ³	950		
B.11	Fill Material	CW 3170-R3				
i)	Placing Suitable Site Material		m ³	4000		
ROADWORKS - REMOVALS/RENEWALS						
B.12	Pavement Removal	CW 3110-R17				
i)	Concrete Pavement		m ²	5600		
ii)	Asphalt Pavement		m ²	13000		
B.13	Partial Slab Patches	CW 3230-R7				
i)	230 mm Concrete Pavement (Type B)		m ²	30		
B.14	Drilled Dowels	CW 3230-R7				
i)	28.6 mm Diameter		each	350		
B.15	Drilled Tie Bars	CW 3230-R7				
i)	20 M Deformed Tie Bar		each	50		
ii)	25 M Deformed Tie Bar		each	300		
B.16	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Monolithic Median Slab		m ²	55		
ii)	100 mm Sidewalk		m ²	1100		
B.17	Asphalt Sidewalk Removal	E12	m ²	600		
B.18	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	250		
ii)	Lip Curb	SD-202C	m	30		
B.19	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	25		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
B.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m ²	9200		
ii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled, Slip Form Paving)		m ²	9200		
iii)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	850		
iv)	Construction of Concrete Median Slabs	SD-227A	m ²	680		
v)	Construction of Monolithic Curb and Sidewalk	SD-228B	m ²	130		
vi)	Construction of Monolithic Concrete Bull-noses	SD-227C	m ²	80		
B.21	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement for Early Opening 24 Hour (Plain-Dowelled)		m ²	500		
B.22	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	40		
ii)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	2100		
iii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	375		
iv)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	300		
v)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	250		
vi)	Construction of Safety Curb (300 mm ht)	SD-206B	m	50		
vii)	Construction of Splash Strip (180 mm ht, Monolithic Barrier Curb, 750 mm width)	SD-223A	m	550		
vii)	Construction of Splash Strip, (Separate, 600 mm width)	SD-223B, E14	m	2100		
B.23	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	4000		
B.24	100 mm Concrete Sidewalk	CW 3325-R5	m ²	2800		
B.25	100 mm Concrete Sidewalk with Reinforced Curb	E13	m	100		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.26	Interlocking Paving Stones	CW 3335-R1				
i)	Roman Pavers with Soldier Course		m ²	145		
B.27	Lean Concrete Base	CW 3335-R1	m ²	145		
B.28	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	1000		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	175		
B.29	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R9	tonne	600		
	JOINT AND CRACK SEALING					
B.30	Reflective Crack Maintenance	CW 3250-R7	m	200		
	LANDSCAPING					
B.31	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	1100		
ii)	width > or = 600 mm		m ²	100		
	MISCELLANEOUS					
B.32	Grouted Stone Riprap Removal	E16	m ³	10		
B.33	Random Stone Riprap	CW 3615-R2	m ³	22		
B.34	Grouted Stone Riprap	CW 3615-R2	m ³	50		
B.35	Retaining Wall Removal	E17	L.S.	1		
B.36	Transit Shelter Foundations	E18	m ²	14		
B.37	Timber Parking Fence (885 Molson Street)	E19	m	55		
B.38	Fence Modifications	E20				
i)	1095 Concordia Avenue – Wooden Fence Removal and Salvage		m	20		
ii)	1095 Concordia Avenue – Wooden Fence Reinstallation		m	20		
iii)	825 Molson Street – Chain Link Fence Removal and Termination		L.S.	1		
iv)	851 Molson Street – Chain Link Fence Removal and Termination		L.S.	1		
v)	851 Molson Street – Wooden Fence Removal		m	13		
B.39	Hydro-Excavation For Feedermain Identification	E21	hours	20		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.40	Detectable Warning Surface Tiles	CW 3326				
i)	610 mm X 1220 mm		each	20		
B.41	Tree Removal	E22	each	20		
B.42	Bollard Relocation	E23	each	3		
B.43	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	5		
B.44	Feedermain Insulation – 100mm Thick x 3.05m Wide	CW 2110, E24	m	80		
B	<u>Panet Road/Molson Street Reconstruction And Twinning</u>				Subtotal:	
C	<u>Multi Use Pathway</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R17	m ³	260		
C.2	Sub-Grade Compaction	CW 3110-R17	m ²	900		
C.3	Crushed Sub-base Material	CW 3110-R17				
i)	50 mm		tonne	310		
C.4	Supplying and Placing Base Course Material	CW 3110-R17	m ³	75		
C.5	Separation / Reinforcement Geotextile Fabric	CW 3130-R4	m ²	900		
	ROADWORKS - NEW CONSTRUCTION					
C.6	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)	Main Line Paving					
a)	Type IA		tonne	125		
C	<u>Multi Use Pathway</u>				Subtotal:	
SUMMARY						
<u>PART 1 - UNDERGROUND WORKS</u>						
A	<u>Panet Road/Molson Street Underground Works</u>				Subtotal:	
<u>PART 2 - SURFACE WORKS</u>						
B	<u>Panet Road/Molson Street Reconstruction And Twinning</u>				Subtotal:	
C	<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 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. 554-2013

Panet Road/Molson Street Reconstruction and Twinning – Munroe Avenue to Kimberly Avenue – Part 1: Underground Works, Part 2: Surface 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. 554-2013

Panet Road/Molson Street Reconstruction and Twinning – Munroe Avenue to Kimberly Avenue – Part 1: Underground Works, Part 2: Surface 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. 554-2013

Panet Road/Molson Street Reconstruction and Twinning – Munroe Avenue to Kimberly Avenue –
Part 1: Underground Works, Part 2: Surface 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 March 14, 2014.

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)