#### FORM A: BID (See B9)

1.	Contract Title	Community Resource Rec Winnipeg Site, Including F	covery Centre (4R Winnipeg Dep Roadworks and Building	oot) – East
2.	Bidder	Name of Bidder		
		Name of bloder		
		Usual Business Name of Bidder	as it appears on Invoice (if different from	n above)
		Street		
		City	Province	Postal Code
		Email Address of Bidder		
		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 unde	er the above name.	
3.	Contact Person	The Bidder hereby author the Bidder for purposes of	rizes the following contact personal the Bid.	on to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms use ascribed to them in the Ge	ed in the Contract shall have eneral Conditions and D2.	the meanings
5.	Offer		to perform the Work in accor Price, in Canadian funds, set	

6.	Bid Security	In accordance with B13.1, 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
		, 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)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ity Resource Recovery Centre (4R Winnipeg	Depot) - East V	Vinnipeg	) Site	<u> </u>	
Α	<u>Siteworks</u>	İ		į		
	EARTH AND BASE WORKS					
<b>\.1</b>	Clearing and Grubbing	CW 3010-R4	ha	2.600		
۸.2	Excavation	CW 3110-R19	m³	8000		
٨.3	Sub-Grade Compaction	CW 3110-R19	m²	19770		
٨.4	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	16560		
A.5	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	2700		
۸.6	Grading of Boulevards	CW 3110-R19	m²	560		
A.7	Ditch Grading	CW 3110-R19	m²	4300		
٨.8	Boulevard Excavation	CW 3110-R19	m³	120		
۹.9	Ditch Excavation	CW 3110-R19	m³	2600		
\.10	Separation Geotextile Fabric	CW 3130-R4	m²	19770		
A.11	Common Excavation- Unsuitable site material	CW 3170-R3	m³	5750		
A.12	Fill Material	CW 3170-R3				
i)	Placing Suitable Site Material (Reused from		m³	6800		
ii)	Site) Supplying and Placing Clay Borrow Material for Retention Pond Liner		m³	760		
	ROADWORK - REMOVALS/RENEWALS					
.13	Partial Slab Patches	CW 3230-R8				
i)	230 mm Concrete Pavement (Type B)		m²	20		
	ROADWORKS - NEW CONSTRUCTION					
۸.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	Construction of Curb and Gutter (150 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	515		
ii)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	20		
iii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	45		
A.15	100 mm Concrete Sidewalk	CW 3325-R5	m²	40		
A.16	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	1340		
A.17	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R11	tonne	2010		
	JOINT AND CRACK SEALING					
A.18	Reflective Crack Maintenance	CW 3250-R7	m	200		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.19	Hydrant Assembly	CW 2110				
i)	SD-006		each	1		
A.20	Watermain	CW 2110				
i)	200 mm					
a) A.21	trenchelss installation, Class B sand bedding, Class 3 backfill Fittings	CW 2110	m	123		
i)	Tees					
a)	250mm x 250mm x 200mm		each	1		
A.22	Water Services	CW 2110				
i)	25mm					
a) A.23	trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops		m	51		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	25mm		each	1		
A.24	Curb Stops					
i)	25mm		each	1		
A.25	Curb Stop Boxes					
i)	25mm		each	1		
A.26 i)	Connect to Existing Watermains and Large Diameter Perpendicular connection 200mm	CW 2110	each	1		
A.27	10.9 Kilogram Sacrificial Zinc Anodes		Guon	·		
i)	On Water Services		each	1		
A.28	Watermain Valve					
i)	200mm	CW 2110	each	1		
A.29	Land Drainage Sewers	CW 2130				
i)	250 mm					
a) ii)	trenchless installation, Class B sand bedding, Class 3 backfill 375 mm		m	371		
a) iii)	trenchless installation, Class B sand bedding, Class 3 backfill 450 mm		m	24		
a) A.30	trenchless installation, Class B sand bedding, Class 3 backfill Connecting to Existing Manhole	CW 2130-R12	m	115		
i)	250 mm		each	1		
A.31	Sewer Service Inspection	CW 2145				
i)	200 mm to 900 mm		m	950		
A.32	Manhole	CW 2130				
i)	SD-010					
a)	1200 mm diameter base		vert. m	30		
A.33	Catch basin					
i)	SD-025, 1800 mm deep		each	6		
ii)	Install Pre-Cast Concrete Risers	CW 2130-R12	vert. m	1		

#### **UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
34	Sewer Service	CW 2130				
i)	200 mm					
a)	trenchless installation, Class B sand		m	187		
.35	bedding, Class 3 backfill Connecting to Existing Manhole	CW 2130-R12				
i)	200 mm		each	1		
36	Installation of Subdrains	CW 3120	m	225		
37	Corrugated Steel Pipe Culvert (Supply and					
i)	Install) 600 mm, 2.0mm Wall Thickness	CW 3610-R4	m	83		
	LANDSCAPING					
.38	Seeding	CW 3520-R7	m²	7700		
39	Landscaping Allowance		L.S.	1		
	MISCELLANEOUS					
40	Chain Link Fence	CW 3550-R3 E17				
i)	2.44m Height c/w Three Strand Barbed Wire	E17	m	518		
41	Vehicle Access Gate	CW 3550-R3				
i)	2.44m Height	E17	each	3		
.42	Line Painting	E15	L.S.	1		
43	Supply and Install Parking Fence	SCD-629	m	25		
44	Supply and Install Parking Curb	E27	each	28		
45	Supply and Install Bollard	E28	each	2		
46	Grouted Stone Riprap	CW 3615-R4	m³	11		
47	Gate Valve on Land Drainage Sewer					
i)	250 mm		each	1		
Α	Siteworks				Subtotal:	
В	Structural Works					
3.1	Cast-in-Place Concrete Pile Foundations	E19				
i)	P-1 Pile type, 610 mm Diameter x 11 m Long		each	31		

Name of Bidder

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	P-2 Pile type, 405 mm Diameter x 11 m Long		each	19		
B.2	Structural Concrete	E20				
i)	Retaining Walls		L.S.	1		
ii)	Structural Bin Slabs		L.S.	1		
iii)	Prefabricated Kiosk Foundation		each	2		
iv)	HHW Building Concrete Items (excluding Piles)		L.S.	1		
B.3 i)	Supply, Fabrication, and Erection of Miscellaneous Metal Roll-Off Bin Guide Rail Assemblies	E22	each	14		
ii)	Roll-Off Bin Back Stops		each	14		
iii)	Handrail and Guardrail at End of Bays		m	215		
iv)	Retaining Wall Stairs		each	2		
В	Structural Works	1		L	Subtotal:	
С	<u>Buildings</u>					
C.1	Prefabricated Kiosk Building	E26	each	2		
C.2	HHW Building Shell and Finishes	E23	L.S.	1		
С	<u>Buildings</u>	1			Subtotal:	
D	Electrical and Mechanical Works					
D.1	Electrical - Overhead	E24	L.S.	1		
D.2	Electrical - Distribution	E24	L.S.	1		
		1				
D.3	Electrical - Power	E24	L.S.	1		
D.3 D.4	Electrical - Power Electrical - Security	E24 E24	L.S.	1		
				1		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
D.7	Electrical - Fire Alarm	E24	L.S.	1		
D.8	Mechanical - Overhead	E25	LS.	1		
D.9	Mechanical - Plumbing	E25	LS.	1		
	3	-				
D.10	Mechanical - HVAC	E25	LS.	1		
D.10	Trivite	220				
D.11	Application MPST / DST for Machanical and		L.S.	1		
D.11	Application MRST / PST for Mechanical and Electrical Works		L.S.	1		
D	Electrical and Mechanical Works					
	SUMMARY					
Α	<u>Siteworks</u>				Subtotal:	
В	Structural Works					
В	Structural WORKS				Subtotal:	
С	<u>Buildings</u>				Subtotal:	
D	Electrical and Mechanical Works					
	Licotrodi and Medianical Works				Subtotal:	
TOTAL BI	D PRICE (GST extra)		(i	in figures)		

N:	ame	∩f	Ric	lde

(Seal)

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#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B12.1)

#### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS THAT	
-------------------------------------	--

KNOW ALL MEN BY THESE PRESENTS	IHAI	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten pe described, for the payment of which sum	I and firmly bound unto <b>THE CITY OF WINNIPEG</b> ercent (10%) of the Total Bid Price set out in the Bid the Principal and Surety bind themselves, their heir spintly and severally, firmly by these presents.	hereinafter `
WHEREAS the Principal has submitted a E	Bid to the Obligee for	
BID OPPORTUNITY NO. 39-2017		
Community Resource Recovery Centre (4l and Building	R Winnipeg Depot) – East Winnipeg Site, Including R	oadworks
as more fully set out in the Bid Opportunity	<i>1</i> .	
if said Bid is accepted and the Principal, in the said Obligee and furnishes the require	bligation is such that if the Bid of the Principal is not a accordance with the terms of the Bid, enters into a C d performance security for guaranteeing the faithful pd, but otherwise shall remain in full force and effect.	Contract with
IN WITNESS WHEREOF the Principal and	d Surety have signed and sealed this bond the	
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal) Per:	(Soal)
(Witness as to Principal if no seal)	Per:	(Seal)
	(Name of Surety)	

Ву:

(Attorney-in-Fact)

(Seal)

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#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B12.1)

#### 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. 39-2017 Community Resource Recovery Centre (4R Winnipeg Depot) - East Winnipeg Site, Including Roadworks and Building 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)

(Attorney-in-Fact)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B12.1)

(Date)	
Corpo Materi 185 K	city of Winnipeg orate Finance Department ials Management Division ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY – BID OPPORTUNITY NO. 39-2017
Roady	Community Resource Recovery Centre (4R Winnipeg Depot) – East Winnipeg Site, Including works and Building
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder)
WE H	es of Bidder)  EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demai Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon written nd for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for ent without inquiring whether you have a right as between yourself and our customer to make such and without recognizing any claim of our customer or objection by the customer to payment by us.
	mount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be
Partia	I drawings are permitted.
	ngage with you that all demands for payment made within the terms and currency of this Standby of Credit will be duly honoured if presented to us at:
(Addres	SS)

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 B12.1)

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 June 27, 2017

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)	