FORM A: BID (See B9)

1.	Contract Title	Automated Security Gates and Associated Pavement Works, McPhilli Pumping Station and Plinguet Yard	ps
2.	Bidder	Name of Bidder	
		Usual Business Name of Bidder as it appears on Invoice (if different from above)	
		Street	
		City Province Postal C	Code
	(Mailing address if different)	Email Address of Bidder	
		Facsimile Number	
		Street or P.O. Box	
	(Choose one)	City Province Postal C	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 repres the Bidder for purposes of the Bid.	sent
		Contact Person Title	
		Telephone Number Facsimile Number	
4.	Definitions	All capitalized terms used in the Contract shall have the meani ascribed to them in the General Conditions.	ings
5.	Offer	The Bidder hereby offers to perform the Work in accordance with Contract for the Total Bid Price, in Canadian funds, set out on Form Prices, appended hereto.	

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
		, 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)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	MCPHILLIPS PUMPING STATION					
	EARTH AND BASE WORKS					
4.1	Excavation	CW 3110-R19	m³	365		
A.2	Sub-Grade Compaction	CW 3110-R19	m²	360		
A .3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	450		
٨.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	60		
A .5	Grading of Boulevards	CW 3110-R19	m²	700		
A.6	Separation Geotextile Fabric	CW 3130-R4	m²	530		
	ROADWORKS - RENEWALS					
٨.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	220		
۸.8	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	5		
ii)	200 mm Concrete Pavement (Type C)		m²	10		
iii)	200 mm Concrete Pavement (Type D)		m²	10		
۹.9	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	5		
ii)	200 mm Concrete Pavement (Type C)		m²	10		
iii)	200 mm Concrete Pavement (Type D)		m²	10		
\.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	50		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.11	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	6		
ii)	20 M Deformed Tie Bar		each	30		
A.12	Concrete Curb Removal	CW 3240-R10				
i)	Barrier, Integral		m	45		
A.13	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a)	Туре ІА		tonne	130		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
\.14	Planing of Pavement	CW 3450-R6				
i)	0 - 50 mm Depth (Asphalt)		m²	160		
	ROADWORKS - NEW CONSTRUCTION					
A.15	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m²	450		
ii)	Construction of Monolithic Concrete Median Slabs	SD-226A	m²	5		
A.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (150 mm ht, Dowelled)	SD-205	m	25		
ii)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	55		
iii)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	30		
iv)	Construction of Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	50		
v)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	7		
۸.17	100 mm Concrete Sidewalk	CW 3325-R5	m²	50		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
A.18	Reflective Crack Maintenance	CW 3250-R7	m	250		
4 .19	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS Catch Basin	CW 2130-R12				
		OW 2130-1(12				
i)	SD-024, 1800 mm deep		each	2		
A.20	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1		
x.21	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Bedding with Sand, Class 3 Backfill		m	8		
22	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-006 - Standard Grated Cover for Standard Frame		each	3		
.23	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 300 mm CS Sewer		each	2		
\.24	Removal of Existing Catch Basins	CW 2130-R12	each	2		
A.25	Abandoning Existing Sewer Service Under Pavement c/w Video Inspection	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	2		
	ADJUSTMENTS					
A.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
\.27	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.28	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	3		
iii)	64 mm		each	1		
A.29	Adjustment of Valve Boxes	CW 3210-R7	each	2		
	LANDSCAPING					
A.30	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25		
ii)	width > or = 600 mm		m²	675		
	MISCELLANEOUS					
A.31	Remove and Salvage of Chainlink Fence and Gates	E15	m	200		
A.32	Chain Link Fence	CW 3550-R3				
i)	2.43m Height c/w 3 strands of barbed wire		m	100		
li)	3.05m Height c/w 3 strands of barbed wire		m	135		
A.33	Install - 16/8 Alpha Gate c/w 2 dual height card reader mount with digital timer and keypad	E18	each	1		
A.34	Install Pedestrian Gate c/w card reader mount	E17	each	1		
A.35	Chain Link 5.1m Gate c/w foundations	E16	each	2		
A.36	20' Manual Chainlink Cantilever Gate	E16	each	1		
A.37	Cast-in-place concrete pile foundations	E19	each	6		

FORM B: PRICES

(SEE B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.38	Install Bollards	E14	each	9		
A.39	Supply and Install Light Post & LED Light	E20	each	1		
A.40	Supply and Installation of Electrical/Communication Conduit at Gates	E20	LS	1		
A.41	Supply and Installation of Trenchless Electrical/Communication Conduit to Gates and Light Post	E20	LS	1		
A	MCPHILLIPS PUMPING STATION				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	PLINGUET YARD - Plinguet Access					
	EARTH AND BASE WORKS					
3.1	Excavation	CW 3110-R19	m³	600		
3.2	Sub-Grade Compaction	CW 3110-R19	m²	1010		
3.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	700		
3.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	100		
3.5	Grading of Boulevards	CW 3110-R19	m²	780		
3.6	Separation Geotextile Fabric	CW 3130-R4	m²	1010		
	ROADWORKS - RENEWALS					
3.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	20		
ii)	Asphalt Pavement		m²	750		
3.8	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	6		
ii)	20 M Deformed Tie Bar		each	30		
3.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m²	12		
3.10	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
3.11	Construction of Asphalt Patches	CW 3410-R12	m²	30		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.12	Planing of Pavement	CW 3450-R6				
i)	0 - 50 mm Depth (Asphalt)		m²	30		
	ROADWORKS - NEW CONSTRUCTION					
B.13	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m²	890		
ii)	Construction of Monolithic Concrete Median Slabs	SD-226A	m²	40		
B.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	115		
ii)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	30		
iii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	7		
B.15	100 mm Concrete Sidewalk	CW 3325-R5	m²	130		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.16	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	1		
il)	SD-024, 1800 mm deep		each	1		
B.17	Drainage Connection Pipe	CW 2130-R12	m	12		
B.18	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
B.19	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
B.20	Removal of Existing Catch Basins	CW 2130-R12	each	1		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.21	Removal of Existing Pipes	E11	m	15		
	ADJUSTMENTS					
B.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
B.23	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
	LANDSCAPING					
B.24	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25		
ii)	width > or = 600 mm		m²	755		
	MISCELLANEOUS					
B.25	Chain Link Fence	CW 3550-R3 E15				
i)	3.05m Height c/w 3 strands of barbed wire		m	15		
B.26	Install - 14/8 Alpha Gate c/w dual height card reader mount with digital timer and keypad	E16	each	2		
B.27	Install Pedestrian Gate c/w card reader mount	E17	each	1		
B.28	Cast-in-place concrete pile foundations	E19	each	7		
B.29	Install Bollards	E14	each	20		
B.30	Supply and Installation of Electrical/Communication Conduit at Gates	E20	LS	1		
B.31	Supply and Installation of Trenchless Electrical/Communication Conduit to Gates and Light Post	E20	LS	1		
B.32	Supply and Install Light Post & LED Light	E20	each	1		
В	PLINGUET YARD - Plinguet Access				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	PLINGUET YARD - Dawson Access					
	EARTH AND BASE WORKS					
0.1	Excavation	CW 3110-R19	m³	200		
0.2	Sub-Grade Compaction	CW 3110-R19	m²	330		
0.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	250		
C.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	50		
C.5	Grading of Boulevards	CW 3110-R19	m²	450		
C.6	Separation Geotextile Fabric	CW 3130-R4	m²	330		
	ROADWORKS - RENEWALS					
C.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	275		
ii)	Asphalt Pavement		m²	75		
C.8	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type D)		m²	10		
C.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	25		
C.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	110		
C.11	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	45		
0.12	Construction of Asphalt Patches	CW 3410-R12	m²	80		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.13	Planing of Pavement	CW 3450-R6				
i)	0 - 50 mm Depth (Asphalt)		m²	40		
	ROADWORKS - NEW CONSTRUCTION					
C.14	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m²	260		
ii)	Construction of Monolithic Concrete Median Slabs	SD-226A	m²	30		
C.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (150 mm ht, Dowelled)	SD-205	m	30		
ii)	Construction of Barrier (180 mm ht, Dowelled)	SD-205	m	35		
iii)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	30		
iv)	Construction of Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	15		
v)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	50		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.16	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	1		
C.17	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
а) In a Trench, Class B Bedding with Sand, Class 3 Backfill		m	2		
b) Trenchless Installation		m	14		
C.18	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
а) Connecting to 300 mm Clay Combined Sewer		each	1		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
C.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	10		
ii)	width > or = 600 mm		m²	440		
	MISCELLANEOUS					
C.20	Remove and Salvage of Chainlink Fence	E15	m	20		
C.21	Chain Link Fence	CW 3550-R3				
i)	3.05m Height c/w 3 strands of barbed wire		m	40		
C.22	Install - 14/8 Alpha Gate c/w dual height card reader mount with digital timer and keypad	E18	each	2		
C.23	Cast-in-place concrete pile foundations	E19	each	7		
C.24	Removal of Existing Bollards	E13	each	3		
C.25	Install Bollards	E14	each	18		
C.26	Supply and Installation of Electrical/Communication Conduit at Gates	E20	LS	1		
C.27	Supply and Installation of Trenchless Electrical/Communication Conduit to Gates and Light Post	E20	LS	1		
C.28	Supply and Install Light Post & LED Light	E20	each	1		
С	PLINGUET YARD - Dawson Access		l		Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	PLINGUET YARD - Messier Rail Access					
D.1	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m²	60		
D.2	Chain Link Fence	CW 3550-R3				
i)	3.05m Height c/w 3 strands of barbed wire		m	15		
D.3	Install - 14/8 Alpha Gate c/w tranmistter system and 6 transmitters	E18	each	1		
D.4	Cast-in-place concrete pile foundations	E19	each	5		
D.5	Supply and Installation of Electrical/Communication Conduit at Gates	E20	LS	1		
D.6	Supply and Installation of Trenchless Electrical/Communication Conduit to Gates and Light Post	E20	LS	1		
D.7	Supply and Install Light Post & LED Light	E20	each	1		
D	PLINGUET YARD - Messier Rail Access				Subtotal:	

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ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
					<u> </u>	
	SUMMARY					
Α	MCPHILLIPS PUMPING STATION					
					Subtotal:	
В	PLINGUET YARD - Plinguet Access					
	FLINGULT TAND - Filliguet Access				Cubtotoli	
					Subtotal:	
С	PLINGUET YARD - Dawson Access					
					Subtotal:	
						
D	PLINGUET YARD - Messier Rail Access					
-					Subtotal:	
					- Cablolai.	
ITOTAL PR	ICE (GST extra)					

(Seal)

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B13)

BID BOND

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uet
epted, or ract with ormance
Seal)

(Name of Surety)

(Attorney-in-Fact)

By:

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B13)

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. 588-2015 Automated Security Gates and Associated Pavement Works, McPhillips Pumping Station and Plinguet 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) (Seal) (Attorney-in-Fact)

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B13)

(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. 588-2015
Automated Security Gates and Associated Pavement Works, McPhillips Pumping Station and Plinguet Yard
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 writte demand for payment made upon us by you. It is understood that we are obligated under this Standb 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 suc 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 upo 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 Standb 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 B13)

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 May 8, 2016

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)