# PART A BID SUBMISSION

#### FORM A: BID (See B7)

1.	Project Title	LOGAN AVENUE, TRINITY STREET (RAILWAY) TO REITTA STREE CONCRETE STREET RECONSTRUCTION	ΞT,
2.	Bidder	Name of Bidder	
		Street	_
		City Province Postal Co	ode
	(Mailing address if different)	Street or P.O. Box	_
		City Province Postal Co	ode
		The Bidder is:	
	(Choose one)	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.	ent
		Contact Person Title	
		Telephone Number Facsimile Number	
4.	Definitions	All capitalized terms used in the Contract shall have the meanir ascribed to them in the General Conditions unless the context otherw requires.	
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	the ı B:

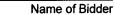
6.	Bid Security	In accordance with <b>B10.1</b> , the Bidder encloses bid security in the form of:
	(Choose one)	a bid bond (Form G1: Bid Bond and Agreement to Bond)
		an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
		a certified cheque or draft
		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 GC:4.
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 Submission.
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	n witness whereof the Bidder or the Bidder's authorized official officials have signed this				
		day of , 20	<u> </u>			
	Signed and sealed in the presence of:	Signature of Bidder or Bidder's Authorized Official or Officials				
	(Witness)	(Print here name and official capacity of individual whose signature appears at	oove)			
	(Witness)	(Print here name and official capacity of individual whose signature appears at	nove)			

SEAL

# LOGAN AVENUE, TRINITY STREET (RAILWAY) TO REITTA STREET, STREET RECONSTRUCTION

JNIT PR ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Earth and Base Works					
	Excavation	CW 3110-R7	m³	9,870		
·	Sub-Grade Compaction	CW 3110-R7	m²	12,160		
3.	Crushed Sub-base Material i) 50mm Limestone ii) 150mm Limestone	CW 3110-R7	tonne tonne	4,720 12,895		
<b>l</b> .	Supplying and Placing Base Course Material	CW 3110-R7	m³	1,110		
5.	Grading of Boulevards	CW 3110-R7	m²	465		
6.	Removal of Existing Concrete Bases i) 600mm Diameter or Less ii) Greater than 600mm Diameter	CW 3110-R7	each each	14 1		
7.	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m²	12,160		
3.	Removal of Existing Street Car Track Bedding	E18.	m³	2,200		
	Roadworks - Removal/Renewals					
9.	Pavement Removal i) Concrete Pavement ii) Asphalt Pavement	CW 3110-R7 & E10.	m² m²	11,080 1,775		
10.	Partial Slab Patches i) 200mm Concrete Pavement (Type D) ii) 150mm Concrete Pavement (Type C)	CW 3230-R4	m² m²	20 15		
11.	Drilled Dowels i) 19.1mm Diameter ii) 28.6mm Diameter	CW 3230-R4	each each	350 100		
12.	Drilled Tie Bars i) 20 M Deformed Tie Bar ii) 25 M Deformed Tie Bar	CW 3230-R4	each each	30 40		
13.	Miscellaneous Concrete Slab Removal i) Sidewalk	CW 3235-R4	m²	3,170		
14.	Concrete Curb Removal i) Barrier Separate ii) Ramp Curb	CW 3240-R4	m m	590 20	lt i	



## LOGAN AVENUE, TRINITY STREET (RAILWAY) TO REITTA STREET, STREET RECONSTRUCTION

DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
			QUANTITY		
1	F Name 1		QO/UVIII I		
Roadworks - Removal/Renewals					
(Cont'd.)					
1					
	SD-228A	,	40		
		1			
b) Greater than 5 and less than 20 sq.m.		m²	40		
Concrete Curb Renewal	CW 3240-R4				
	-				
		l m	25		
on and isso	0220.1				
Construction of Asphaltic Concrete Overlay	CW 3410-R5				
Tie-ins and Approaches		į			
a) Type IA	}	tonne	100		
	0)44040 D5		45		
Construction of Asphalt Patches	CW 3410-R5	m <del>-</del>	45		
Planing of Payement	CW 3450-R3				
, -	011 0 100 110	m²	50		
		1			
Joseph (Hophan)		"			
Roadworks - New Construction		ļ			
Concrete Payements Median Slahs	CW 3310-R8				
	li .			ŀ	
	"=:::	m²	7,520		
<b>′</b> 1					
		m²	1,520	) <u> </u>	
(Plain-Dowelled)		ŀ			
		m²	840	1	
for Early Opening 72 hour (Plain-Dowelled)					
11		m <sup>2</sup>	850	1	
		1 .			
		l m²	300	1	
		m2	300	J	
* )		""	300	]	
		m²	100	<b>)</b>	
* i		"			
	SD-226A &	m²	50	)	
Slabs	E17.				
	SD-228B &	m²	3,320	)	
Sidewalk	E16.	1			
Construction of Monolithic Concrete		m²	5	5	
Bullnoses					
	Tie-ins and Approaches a) Type IA  Construction of Asphalt Patches  Planing of Pavement 0 - 50mm Depth (Asphalt) 50 - 100mm Depth (Asphalt)  Roadworks - New Construction  Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians Construction of 230mm Concrete Pavement (Plain-Dowelled) Slip Form Paving Construction of 230mm Concrete Pavement (Plain-Dowelled) Construction of 230mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled) Construction of 200mm Concrete Pavement (Plain-Dowelled) Construction of 200mm Concrete Pavement (Plain-Dowelled) Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled) Construction of 200 mm Concrete Pavement (Reinforced) Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Reinforced) Construction of Monolithic Concrete Median Slabs Construction of Monolithic Curb and Sidewalk Construction of Monolithic Concrete	Sidewalk a) Less than or equal to 5 sq.m. b) Greater than 5 and less than 20 sq.m.  Concrete Curb Renewal Barrier (150mm ht, Dowelled) a) 3m and less  Construction of Asphaltic Concrete Overlay Tie-ins and Approaches a) Type IA  Construction of Asphalt Patches  Planing of Pavement 0 - 50mm Depth (Asphalt) 50 - 100mm Depth (Asphalt)  Roadworks - New Construction  Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians ) Construction of 230mm Concrete Pavement (Plain-Dowelled) Slip Form Paving ) Construction of 230mm Concrete Pavement (Plain-Dowelled) ) Construction of 200mm Concrete Pavement (Plain-Dowelled) ) Construction of 200mm Concrete Pavement (Plain-Dowelled) ) Construction of 200mm Concrete Pavement (Reinforced) (Construction of 200 mm Concrete Pavement (Reinforced) (Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled) (Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Reinforced) (Construction of Monolithic Concrete Median Slabs c) Construction of Monolithic Curb and Sidewalk (c) Construction of Monolithic Concrete	Sidewalk a) Less than or equal to 5 sq.m. b) Greater than 5 and less than 20 sq.m.  Concrete Curb Renewal Barrier (150mm ht, Dowelled) a) 3m and less  Construction of Asphaltic Concrete Overlay Tie-ins and Approaches a) Type IA  Construction of Asphalt Patches  Planing of Pavement 0 - 50mm Depth (Asphalt) 50 - 100mm Depth (Asphalt)  Roadworks - New Construction  Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians ) Construction of 230mm Concrete Pavement (Plain-Dowelled) Construction of 230mm Concrete Pavement (Plain-Dowelled) Construction of 230mm Concrete Pavement (Plain-Dowelled) Construction of 200mm Concrete Pavement (Plain-Dowelled) Construction of 200mm Concrete Pavement (Plain-Dowelled) Construction of 200mm Concrete Pavement (Reinforced) Construction of 200 mm Concrete Pavement (Reinforced) Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled) Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Reinforced) Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Reinforced) Construction of Monolithic Concrete Median Slabs Construction of Monolithic Curb and Sidewalk Construction of Monolithic Concrete  SD-2268 & E17. SD-228B & E16.	Sidewalk a) Less than or equal to 5 sq.m. b) Greater than 5 and less than 20 sq.m.  Concrete Curb Renewal Barrier (150mm ht, Dowelled) a) 3m and less  Construction of Asphaltic Concrete Overlay Tie-ins and Approaches a) Type IA  Construction of Asphalt Patches  Planing of Pavement 10 - 50mm Depth (Asphalt) 50 - 100mm Depth (Asphalt)  Roadworks - New Construction  Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians Construction of 230mm Concrete Pavement (Plain-Dowelled) Construction of 230mm Concrete Pavement (Plain-Dowelled) Construction of 230mm Concrete Pavement (Plain-Dowelled) Construction of 200mm Concrete Pavement (Palin-Dowelled) Construction of 200 mm Concrete Pavement (Reinforced) Construction of 200 mm Concrete Pavement (Reinforced) Construction of 200 mm Concrete Pavement (Reinforced) Construction of Monolithic Concrete Median Slabs E17. SD-2288 & E16.  m²  40  CW 3240-R4 SD-205, SD206A  m  25  CW 3410-R5  m²  45  CW 3410-R5  m²  50  CW 3310-R8 & E11.  m²  7,520  7,520  m²  840  7,520  7,520  840  7,520  840  850  860  87  87  87  88  860  87  87  87  88  88  88  88  89  80  80  80  80  80	Sidewalk a) Less than or equal to 5 sq.m. b) Greater than 5 and less than 20 sq.m.  Concrete Curb Renewal Barrier (150mm ht, Dowelled) a) 3m and less  Construction of Asphaltic Concrete Overlay Tie-ins and Approaches a) Type IA  Construction of Asphalt Patches  Planing of Pavement 0 - 50mm Depth (Asphalt) 50 - 100mm Depth (Asphalt) 70 - 50mm Depth (Asphalt) 70 - 50mm Depth (Asphalt) 70 - 50mm Depth (Asphalt) 71 - 50mm Depth (Asphalt) 72 - 50mm Depth (Asphalt) 73 - 50mm Depth (Asphalt) 74 - 50mm Depth (Asphalt) 75 - 100mm Depth (Asphalt)

## LOGAN AVENUE, TRINITY STREET (RAILWAY) TO REITTA STREET, STREET RECONSTRUCTION

#### **UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Roadworks - New Construction (Cont'd.)	·				
21.	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R8			-	
i)	Construction of Modified Barrier 180mm (Integral)	SD-203B	m	25		
ii)	Construction of Ramp Curb (15mm ht, Integral)	SD-229E	m	280		
22.	Supply and Installation of Dowel Assemblies	CW 3310-R8	m	2,560		
23.	Construction of Asphaltic Concrete Pavements	CW 3410-R5				
1)	Tie-ins and Approaches a) Type IA		tonne	150		
	Joint and Crack Sealing					
24.	Reflective Crack Maintenance	CW 3250-R5	m	100		
	Associated Drainage and Underground Works					
25.	Catchbasin	CW 2130-R8		45		
,	SD-024 SD-025		each each	15 3	,	
26. :	Sewer Service   250 mm PVC SDR-35	CW 2130-R8				
1)	a) Trenchless Installation, Class B Bedding, Class 3 Backfill		m	140		
27.	Replacing Existing Manhole Frames and Covers	CW 2130-R8				
	AP-004 - Manhole Frame		each	11		
	AP-005 - Manhole Cover (Solid) AP-006 - Manhole Cover (Grated)		each each	11 7		
28. i)	Connecting to Existing Manhole 250mm PVC SDR-35 Catchbasin Lead	CW 2130-R8	each	2		

## LOGAN AVENUE, TRINITY STREET (RAILWAY) TO REITTA STREET, STREET RECONSTRUCTION

UNIT PRICES

Inderground  r pasin Lead mbined Sewer mbined Sewer	SPEC. REF. CW 2130-R8	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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r pasin Lead mbined Sewer mbined Sewer	CW 2130-R8				
pasin Lead mbined Sewer mbined Sewer	CW 2130-R8			į	
mbined Sewer mbined Sewer					
mbined Sewer		each	2		
_		each	4		
mbined Sewer		each	4		
mbined Sewer		each	2		
125 Combined		each	4		
	CW 2130-R8				
nilimetres		each	18		*
asins	CW 2130-R8	each	18		
ainage Inlets	CW 3210-R5	each	13		
	CW 3120-R1	m	1,090		
nbasins/	CW 3210-R5 & E12.	each	23	:	
ete Ring	CW 3210-R5	vert. m	3		
r Ring Inserts	CW 3210-R5	each	11		
rmain Valve	CW 3210-R5	each	21		
lve Box	CW 3210-R5	each	2		
Stop Boxes	CW 3210-R5	each	15		
tendible Sections	CW 3210-R5	each	5		
	mbined Sewer mbined Sewer 125 Combined d Sewer nillimetres asins ainage Inlets hbasins/ rete Ring r Ring Inserts ermain Valve alve Box Stop Boxes tendible Sections	mbined Sewer 125 Combined  Id Sewer nillimetres  asins CW 2130-R8 CW 2130-R8 CW 3210-R5 CW 3120-R1  Inbasins/ CW 3210-R5 & E12. CW 3210-R5 Ir Ring Inserts	mbined Sewer 125 Combined  d Sewer nillimetres  asins     CW 2130-R8 each cw 3210-R5 each CW 3120-R1 m  CW 3210-R5 each cw 3210-R5	mbined Sewer  125 Combined  d Sewer millimetres  each  asins  CW 2130-R8 each  18 each  18 asins  CW 2130-R5 each  CW 3210-R5 each  nbasins/  CW 3210-R5 each  cete Ring  CW 3210-R5 each  TRing Inserts  CW 3210-R5 each  CW 3210-R5 each  11 crmain Valve  CW 3210-R5 each  123 crmain Valve  CW 3210-R5 each  13 crmain Valve  CW 3210-R5 each  14 crmain Valve  CW 3210-R5 each  21 crmain Valve  CW 3210-R5 each  22 crmain Valve  CW 3210-R5 each  15	mbined Sewer   each   2   each   4

# LOGAN AVENUE, TRINITY STREET (RAILWAY) TO REITTA STREET, STREET RECONSTRUCTION

**UNIT PRICES** 

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i1. i) ii)	Landscaping  Sodding width < 600mm width > or = 600mm  Miscellaneous	CW 3510-R7	m² m²	35 430		
<b>42</b> .	Chain Link Fence 2.44m Height	CW 3550-R2	m	4		
<b>43</b> .	Installation of Barrier Posts	CW 3650-R4 & E13.	each	10		
44.	Installation of Barrier Rails	CW 3650-R4 & E13.	m	40		·
<b>1</b> 5.	Salvaging Existing Barrier Rail	CW 3650-R4 & E13.	m	40		
<b>1</b> 6.	Salvaging Existing Barrier Posts	CW 3650-R4 & E13.	each	10		
<b>47</b> .	Insulation in Subdrain Trenches and Catchbasin Excavations	E15.	m²	515		
<b>48</b> .	Construction of Concrete Retaining Curb	E16.	m³	1		
	D PRICE (GST extra)	(in figures)	\$			
(in words)						

Name	of E	3idde

(Seal)

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

(Page 1 of 2) (See B10)

#### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS 1	ГНАТ		
(hereinafter called the "Principal") and			
(hereinafter called the "Surety"), are held called the "Obligee") in the sum of ten perc hereinafter described, for the payment of w executors, administrators, successors and a	cent (10%) of the Total hich sum the Principal	Bid Price set out and Surety bind	t in the Bid Submission themselves, their heirs,
WHEREAS the Principal has submitted a B	id to the Obligee dated	the	
day of	, 20	for	
BID OPPORTUNITY NO. 108-2004			
LOGAN AVENUE, TRINITY STREET (RAII RECONSTRUCTION	LWAY) TO REITTA ST	REET, CONCRET	E STREET
as more fully set out in the Bid Opportunity.			
NOW THEREFORE the condition of this obif said Bid is accepted and the Principal, in the said Obligee and furnishes the required of the Contract, this obligation shall be void	accordance with the teld performance security	rms of the Bid, en for guaranteeing t	ters into a Contract with the faithful performance
IN WITNESS WHEREOF the Principal and	Surety have signed an	d sealed this bond	d the
day of	, 20	·	
SIGNED AND SEALED in the presence of:	(Name of Principal)		
	Per:		(Seal)
(Witness)	Per:		
	(Name of Surety)		

By:

(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 und become bound as Surety for the Principal,	dertakes and agrees with THE CITY OF WINNIPEG to
	of
(Name of Bidder)	
(Place)	
the Bidder to you on	, 20 for
BID OPPORTUNITY NO. 108-2004	
LOGAN AVENUE, TRINITY STREET (RAILWAY) RECONSTRUCTION	TO REITTA STREET, CONCRETE STREET
Work shown and described in the Bid Opports	contract Price for the due and proper performance of the unity, if our Principal's Bid is accepted by you, such in full force and effect until the expiration of the warranty in specified in the Bid Opportunity.
It is a condition that this Agreement to Bond mentioned above is not required from our Pr Submission Deadline.	shall become null and void if the Performance Bond incipal within sixty (60) Calendar Days following the
nothing of any kind or matter whatsoever that will	D that the Surety shall be liable as Principal, and that not discharge the Principal shall operate as a discharge usage relating to the liability of Sureties to the contrary
SIGNED AND SEALED this day	of, 20
_	
Ō	Name of Surety)
E	By: (Seal) (Attorney-in-Fact)
	(Attorney-in-ract)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B10)

(Date)	
Corpo Mater 185 K	city of Winnipeg brate Finance Department ials Management Division iing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 108-2004
	LOGAN AVENUE, TRINITY STREET (RAILWAY) TO REITTA STREET, CONCRETE STREET RECONSTRUCTION
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder)
	IEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
dema Lette	Standby Letter of Credit may be drawn on by you at any time and from time to time upon written and 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 sent without inquiring whether you have a right as between yourself and our customer to make such and and without recognizing any claim of our customer or objection by the customer to payment by us.
The a it by y	amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be e.
Partia	al drawings are permitted.
We e	engage with you that all demands for payment made within the terms and currency of this Standby r of Credit will be duly honoured if presented to us at:
(Addre	
and v	we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

The City of Winnipeg
Bid Opportunity No. 108-2004

This Standby Letter of Credit will expire on \_\_\_\_

# 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.

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.

July 12, 2004

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	e of bank or financial institution)	<del></del>
Per:	(Authorized Signing Officer)	
Per:	(Authorized Signing Officer)	