## FORM A: BID (See B7)

1.	Contract Title	Reconstruction of Market Aven	uue – From Main Street to Rorie Stre	et
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidder as it a	appears on Invoice (if different from above)	
		Street		
		City	Province Pos	tal Code
	(Mailing address if different)	Email Address of Bidder		
		Facsimile Number		
		Street or P.O. Box		
	(Choose one)	City	Province Pos	tal Code
		The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business under the	e above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the	the following contact person to rep Bid.	oresent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used in ascribed to them in the Genera	the Contract shall have the me al Conditions.	anings
5.	Offer		perform the Work in accordance we be, in Canadian funds, set out on Fo	

6.	Bid Security	In accordance with B10.1, 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)

ITEN		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α		WATERMAIN RENEWAL					
A.1		Watermain Renewal	CW 2110-R11				
i)		150mm					
		Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	35		
ii)		200mm					
		Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	5		
iii)		250mm					
	a)	Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	12		
iv)		300mm					
		Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	255		
A.2		Hydrant Assembly	CW 2110-R11				
i)		SD-006		each	3		
A.3		Watermain Valve	CW 2110-R11				
i)		150mm		each	3		
ii)		250m		each	1		
iii)		300mm		each	5		
A.4		Fittings	CW 2110-R11				
i)		Tees					
	a)	300mm X 300mm X 150mm		each	6		
	b)	300mm X 300mm X 250mm		each	1		
	c)	300mm X 300mm X 300mm		each	1		
ii)		Bends(SD-004)					
	a)	250mm - 90° Bend		each	2		

JNIT PRIC		(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	Vertical Bends (SD-005)					
a)	300mm - 22.5° Bend		each	4		
b)	150mm - 45° Bend		each	8		
c)	250mm - 45° Bend		each	2		
iv)	Reducers					
a)	250mm - 200mm		each	1		
4.5	Water Services	CW 2110-R11				
i)	25mm					
a)	Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	55		
A.6	Corporation Stops	CW 2110-R11				
i)	25mm		each	3		
ii)	50mm		each	1		
4.7	Curb Stops - Replace Existing	CW 2110-R11				
i)	25mm		each	3		
4.8	Curb Stop Boxes - Replace Existing	CW 2110-R11				
i)	25mm		each	3		
4.9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110-R11				
i)	Inline Connection - No Plug Existing					
a)	150mm		each	6		
b)	200mm		each	1		
c)	250mm		each	1		
d)	300mm		each	2		

ITEM	CES DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.10	Connecting Existing Copper Water Services to New Watermains	E16		QUANTITY		
i)	25mm		each	3		
ii)	50mm		each	1		
			00011			
A.11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110-R11				
i)	On Metallic Watermains		each	5		
ii)	On Water Service		each	7		
A.12	Continuity Bonding	CW 2110-R11	each	2		
A.13	Concrete Curb Renewal	CW 3240-R9				
i)	Barrier Curb (SD-203A)					
aj	) Less than 3 m		m	12		
b	) 3 m to 30 m		m	10		
ii)	Ramp Curb					
a	) Less than 3 m		m	3		
A.14	Regrading Existing Interlocking Paving Stone Installations	CW 3330-R5	m²	65		
A.15	Construction of Asphaltic Concrete Patches Type 1A	CW 3410-R9	m²	100		
	PROVISIONAL ITEMS					
A.16	Cement Stabilized Fill	CW 2030-R7	m³	10		
A.17	Water Service	CW 2110-R11				
i)	38mm					
a	) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	15		
ii)	50mm					
aj	) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	15		

JNIT PRI		-				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.18	Corporation Stops	CW 2110-R11				
i)	38mm		each	1		
ii)	50mm		each	1		
A.19	Curb Stops	CW 2110-R11				
i)	38mm		each	1		
ii)	50mm		each	1		
A.20	Curb Stop Boxes	CW 2110-R11				
i)	38mm		each	1		
ii)	50mm		each	1		
A.21	Street Light Cable	E13				
i)	Trench Installation		m	50		
ii)	Trenchless Installation		m	50		
A.22	Connecting Existing Copper Water Services to New Watermains	CW 2110-R11				
i)	38mm		each	1		
ii)	50mm		each	1		
A.23	Regrading Existing Sewer Service – Up to 1.5 Metres Long	CW 2130-R12				
i)	100mm - Class 3 Backfill		each	1		
ii)	150mm - Class 3 Backfill		each	1		
iii)	250mm - Class 3 Backfill		each	1		
Α	WATERMAIN RENEWAL	<u> </u>		<u> </u>	Subtotal:	

JNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	ROAD WORKS					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R16	m³	1750		
B.2	Sub-Grade Compaction	CW 3110-R16	m²	2500		
B.3	Crushed Sub-base Material	CW 3110-R16				
i)	50 mm		tonne	990		
ii)	150 mm - Limestone		tonne	2610		
B.4	Supplying and Placing Limestone Base Course Material	CW 3110-R16	m³	210		
B.5	Separation Geotextile Fabric	CW 3130-R4	m²	2500		
	ROADWORK - REMOVALS/RENEWALS					
B.6	Pavement Removal	CW 3110-R16				
i)	Concrete Pavement		m²	1450		
ii)	Asphalt Pavement		m²	550		
B.7	Partial Slab Patches	CW 3230-R7				
i)	230 mm Concrete Pavement (Type B)		m²	30		
B.8	Drilled Dowels	CW 3230-R7				
i)	19.1 mm Diameter		each	20		
B.9	Drilled Tie Bars	CW 3230-R7				
i)	20 M Deformed Tie Bar		each	50		
B.10	Concrete Curb Renewal	CW 3240-R9				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
aj	3 m to 30 m		m	20		
B.11	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	150		

ITEN		DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	I	DESCRIPTION	REF.	UNIT	QUANTITY		AWOUNT
		ROADWORK - NEW CONSTRUCTION					
B.12		Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)		Construction of 230 mm Concrete Pavement (Reinforced)		m²	220		
ii)		Construction of 200 mm Concrete Pavement (Reinforced)		m²	245		
B.13		Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)		Construction of Barrier (180 mm ht, Integral)	SD-204	m	50		
ii)		Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement, Slip Form Paving)	SD-200	m	220		
iii)		Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	70		
iv)		Construction of Curb and Gutter (10-15 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-229E	m	48		
v)		Construction of Curb and Gutter (100 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	8		
B.14		Construction of Asphaltic Concrete Pavements	CW 3410-R9				
i)		Main Line Paving					
	a)	Туре ІА		tonne	280		
ii)		Tie-ins and Approaches					
	a)	Туре ІА		tonne	50		
B.15		Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R9	tonne	432		
		JOINT AND CRACK SEALING					
B.16		Joint Sealing	CW 3250-R7	m	330		
		ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.17		Catch Basin	CW 2130-R12				
i)		SD-024, 1800 mm deep		each	5		

	CES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
3.18	Sewer Service	CW 2130-R12				
i)	250 mm, SDR-35					
a)	Trenchless Installation, Class B Bedding, Class 3 Backfill		m	30		
B.19	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 375 mm Sewer		each	5		
B.20	Removal of Existing Catch Basins	CW 2130-R12	each	5		
B.21	Installation of Subdrains	CW 3120-R4	m	160		
B.22	Plugging Existing Sewers and Sewer Services Smaller Than 300 mm	CW 2130-R12	each	5		
	ADJUSTMENTS					
B.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	10		
B.24	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
B.25	Lifter Rings	CW 3210-R7				
i)	38 mm		each	2		
ii)	51 mm		each	2		
B.26	Adjustment of Valve Boxes	CW 3210-R7	each	7		
B.27	Valve Box Extensions	CW 3210-R7	each	2		
В	ROAD WORKS				Subtotal:	

UNIT PR	ICES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	STREETSCAPING					
	EXCAVATIONS AND REMOVALS					
C.1	Removal of Concrete Sidewalk	CW 3235-R9 E19	m²	745		
C.2	Remove and Stockpile Unit Pavers for Reinstallation	CW 3330-R5 E21				
i)	Endicott Brick Pavers		m²	25		
ii)	Pre-cast Concrete Unit Pavers		m²	75		
C.3	Remove and Stockpile Unit Pavers and Delivery to Public Works	CW 3330-R5 E21	m²	230		
C.4	Remove and Dispose of Existing Bumper Guard Fence Including Foundations	E19	l.s.	1		
C.5	Removal of Existing Trees Including Root Mass	E20	each	3		
C.6	Removal of Existing Waste Receptacle and Bike Loop and Delivery to Public Works	E19	l.s.	1		
C.7	Removal and Dispose of Landscape Islands and Bollards. Replace with Asphalt at Pacific Avenue Approach	E19	l.s.	1		
	CONCRETE WORKS					
C.8	Supply and Install CIP Reinforced Concrete Pile for Pedestrian Light (Including Excavation, Anchor Bolts, and Conduit for Electrical)	E22	each	11		
C.9	Supply and Install CIP Reinforced Concrete Pile for Tree Vault Grade Beam (Including Excavation)	E22	each	12		
C.10	Parking Screen Foundation	E22				
i)	Supply and Install CIP Reinforced Concrete Grade Beam (Including Excavation, and Weld Plates)		each	2		
ii)	Supply and Install CIP Reinforced Concrete Grade Beam and Piles (Including Excavation, Conduit for Electrical and Weld Plates)		each	1		
C.11	Supply and Install Temporary Paving Isolations at Existing and Proposed Street Light Locations (600 mm x 600 mm)	E25	each	8		
	PAVING WORKS					
C.12	Supply and Install 100 mm Concrete Sidewalk	CW 3325-R4 E23	m²	1585		

ITEM	CES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
C.13	Supply and Install Concrete Sidewalk with 200 mm ht Monolithic Curb	CW 3325-R4	m²	8		
C.14	Reinstall Stockpiled Unit Paving (Including Sand Levelling Course)	CW 3330-R5 CW 3335-R1 E24				
i)	Endicott Brick Pavers		m²	25		
ii)	Pre-cast Concrete Unit Pavers		m²	75		
C.15	Supply and Install Endicott Brick Pavers - Dark Ironspot	E24	m²	200		
C.16	Supply and Install Heavy Duty Mahogany Holland Stone (80 mm) Unit Paving	E24	m²	15		
C.17	Detectable Hazard Panel (1500 mm x 600 mm)	E12	each	7		
	TREE WELLS AND COVERS					
C.18	Supply and Install CIP Concrete Tree Well (Including Tree Pit Excavation, Drainage Course, Filter Fabric, Root Barrier, Planting Soil, Compacted Granular as Required) as Monolithic Pour with Sidewalk	E26				
i)	1520 mm x 13000 mm		each	4		
ii)	1520 mm x 7290 mm		each	2		
C.19	Supply and Install Pre-cast Concrete Sidewalk Panels	E26 E27	each	33		
C.20	Supply and Install Pre-cast Concrete Tree Cover	E26 E27	each	10		
C.21	Supply and Install Concrete Panel for Pedestrian Lights	E27	each	3		
	SITE FURNITURE					
C.22	Supply and Install Pre-cast Concrete Parking Screen Wall (3 m length)	E27	each	8		
C.23	Supply and Install Pre-cast Concrete Planter	E27	each	8		
C.24	Supply and Install Tree Guard	E28	each	10		
C.25	Supply and Install Waste Receptacle	E28	each	2		
C.26	Supply and Install Benches	E28	each	8		
C.27	Supply and Install Bicycle Loop	E28	each	5		

		(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.28	Supply and Install Illuminated Poster Board Screen (Including Mounting to Pre-cast Concrete Parking Screen Wall, Electrical Connection)	E28	each	2		
	ELECTRICAL WORK					
C.29	Supply and Install Pedestrian Light (Including Pole, Luminaires, Shroud, Base Plate, Fasteners, Electrical Connection, etc.)	E33	each	11		
C.30	Supply and Install CSTE (Including Panel 'A', Manitoba Hydro Power Supply Connection Costs)	E33	l.s.	1		
C.31	Supply and Install Conduit and Wiring (Including Trenching, Electrical Marking Tape, Backfilling, and Surface Repair as Required)	E33				
i)	Conduit and Electrical Wiring for Pedestrian Lights		m	250		
ii)	50 mm Conduit and Outdoor Rated CAT 6 Ethernet Cable		m	175		
iii)	50 mm Conduit and Electrical Wiring		m	175		
C.32	Supply and Install 50 mm Conduit (Including Trenching, Backfilling, and Surface Repair as Required)	E33	m	90		
	PLANT MATERIAL					
C.33	Supply and Install Deciduous Trees	E29				
i)	American Elm		each	4		
ii)	Dropmore Linden		each	6		
C.34	Maintenance of Trees for Two (2) Years	E32	year	2		
C.35	Supply and Install Topsoil and Sod	E30 E31	m²	130		
С	STREETSCAPING				Subtotal:	

UNIT PRIC	JES								
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT			
		REF.		QUANTITY					
			1	1	ll				
SUMMARY									
Α	WATERMAIN RENEWAL				Quibtotali				
					Subtotal:				
В	ROAD WORKS								
В	KOAD WORKS				Subtotal:				
С	<u>STREETSCAPING</u>				Subtotal:				
					Cubicitan				
TOTAL BI	D PRICE (GST extra)		(i	n figures)					
(in words)									
L									

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

(Page 1 of 2) (See B10)

#### **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. 531-2012 Addendum 1

Reconstruction of Market Avenue - From Main Street to Rorie Street

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		
SIGNED AND SEALED in the presence of:	(Name of Principal)	
(Witness as to Principal if no seal)	Per: Per:	、 ,
	(Name of Surety)	
	By:(Attorney-in-Fact)	(Seal)

\_\_\_\_\_ of

#### 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 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\_\_\_\_\_ , 20\_\_\_\_\_ for

BID OPPORTUNITY NO. 531-2012 Addendum 1

Reconstruction of Market Avenue - From Main Street to Rorie Street

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)

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

(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. 531-2012 Addendum 1

Reconstruction of Market Avenue - From Main Street to Rorie Street

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 B10)

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 September 16, 2012

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)	
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Per:

(Authorized Signing Officer)

Per:

(Authorized Signing Officer)