FORM A: BID (See B8)

1.	Contract Title	SOUTHWEST RAPID TRANSI TRANSITWAY CONSTRUCTIO WORKS	T CORRIDOR – STAGE 1: DN, LANDSCAPING & ASSOCI	ATED
2.	Bidder	Name of Bidder		
		Street		
		City	Province	Postal Code
		Facsimile Number		
	(Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
	(Choose one)	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 Bidder for purposes of the B	the following contact person to Bid.	represent
		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 l Conditions.	meanings
5.	Offer		perform the Work in accordanc e, in Canadian funds, set out c	

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 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)

SEAL

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SOUTHW NORKS	EST RAPID TRANSIT CORRIDOR - STAGE		CONS		ANDSCAPING	& ASSOCIATED
Α	Transitway - Jubilee (Sta: 9+850) to Brand	lon (Sta: 11+350	2			
	EARTH AND BASE WORKS					
A.1	Clearing and Grubbing	CW 3010-R4	ha	0.10		
A.2	Excavation of Roadway and Ditch	CW 3110-R12, E46	M3	17000		
A.3	Sub-Grade Compaction	CW 3110-R12	m²	18800		
A.4	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	7450		
ii)	150 mm - Limestone		tonne	19500		
A.5	Supplying and Placing Base Course Material	CW 3110-R12, E13	M3	1400		
A.6	Separation Geotextile Fabric	CW 3130-R2	m²	20800		
A.7	Supply and Install Geogrid	CW 3135	m²	5000		
A.8	Excavation of Stockpiles	CW 3170-R3, E46	m³	7000		
A.9	Excavation of Topsoil	CW 3170-R3, E46		1500		
	ROADWORK - REMOVALS/RENEWALS					
A.10	Pavement Removal	CW 3110-R12				
i)	Asphalt Pavement		m²	520		
A.11	Miscellaneous Concrete Slab Removal	CW 3235-R7				
i)	Sidewalk		m²	200		

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORK - NEW CONSTRUCTION					
A.12	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving		m²	14750		
ii)	Construction of Concrete Safety Medians	SD-226B	m²	40		
A.13	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate) Slip Form Paving	SD-203A	m	50		
ii)	Construction of Mountable Curb (120 mm, Integral) Slip Form Paving	SD-201	m	3100		
A.14	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	3000		
A.15	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Туре ІА		tonne	100		
	JOINT AND CRACK SEALING					
A.16	Reflective Crack Maintenance	CW 3250-R7	m	750		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.17	Land Drainage Sewers	CW 2130-R11				
i)	600mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	50		
A.18	Connecting to Existing Manhole	CW 2130-R11				
i)	250mm		each	2		
i)	600mm		each	3		

UNIT PRIC	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.	CINIT	QUANTITY		
A.19	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	13		
ii)	SD-025, 1800mm deep		each	13		
4.20	Beehive Manhole Covers	E17	each	13		
A.21	Catch Pit	CW 2130-R11				
i)	SD-023		each	7		
A.22	Sewer Service	CW 2130-R11				
i)	250mm					
a)	Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	200		
ii)	300mm					
a)	Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	130		
A.23	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm PVC to 750mm Conc.		each	2		
ii)	300mm PVC to 750mm Conc.		each	1		
iii)	250mm PVC to 900mm Conc.		each	2		
iv)	300mm PVC to 900mm Conc.		each	1		
v)	250mm PVC to 1050mm Conc.		each	2		
vi)	300mm PVC to 1050mm Conc.		each	2		
vii)	250mm PVC to 1200mm Conc.		each	3		
viii)	300mm PVC to 1200mm Conc.		each	2		

UNIT PR ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
A.24	Installation of Subdrains	CW 3120-R3	m	QUANTITY 160		
A.25	Sewer Inspection	CW 2145-R3				
i)	250mm to 900mm		m	380		
A.26	Grouted Stone Riprap	CW 3615-R2	M3	40		
	ADJUSTMENTS					
4.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
4.28	Lifter Rings	CW 3210-R7				
i)	51mm		each	3		
4.29	Raising of Existing Hydrant	CW 2110-R10	each	1		
A.30	Removing and Lowering of Hydrant	CW 2110-R10	each	1		
	MISCELLANEOUS					
4.31	Gates	CW 3550-R2	m	6		
4.32	Chain Link Fence	CW 3550-R2				
i)	1.5m Height	E37	m	75		
ii)	1.83m Height		m	1250		
A.33	Removal of Chain Link Fence	E14	m	550		
4.34	Tree Removal	E18	each	7		
4.35	Temporary Fence - 1200 mm height	E49	m	1050		
4.36	Demolition and Removals	E39	tonne	500		
A.37	Removal of Soccer/Football Goal Posts	E51	each	2		
4.38	Hydro Excavation	E26	hrs	10		
٩.39	Communication Tie Line	E52	m	2500		

	070					
UNIT PRI						
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ACTIVE TRANSPORTATION PATHWAYS					
A.40	Excavation	CW 3110-R12	m³	3600		
A.41	Sub-Grade Compaction	CW 3110-R12	m²	10700		
A.42	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	3550		
A.43	Supplying and Placing Base Course Material	CW 3110-R12, E13	m³	800		
A.44	Separation Geotextile Fabric	CW 3130-R2	m²	10700		
A.45	Construction of Asphaltic Concrete Pavements	CW 3410-R8, E38				
i)	Main Line Paving					
а) Type IA		tonne	2000		
Α	Transitway - Jubilee (Sta: 9+850) to Brand	lon (Sta: 11+350	<u>.</u> <u>)</u>	<u> </u>	Subtotal:	

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
в	Transitway - Brandon (Sta: 11+350) to War	<u>saw (Sta: 12+07</u>	<u>70)</u>			
	EARTH AND BASE WORKS					
B.1	Excavation of Roadway and Ditch	CW 3110-R12, E45, E46	m³	4500		
B.2	Sub-Grade Compaction	CW 3110-R12	m²	8500		
В.3	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	4500		
ii)	150 mm - Limestone		tonne	4500		
B.4	Supplying and Placing Base Course Material	CW 3110-R12, E13	m³	700		
B.5	Grading of Boulevards	CW 3110-R12	m²	1000		
B.6	Separation Geotextile Fabric	CW 3130-R2	m²	5000		
B.7	Supply and Install Geogrid	CW 3135	m²	500		
	ROADWORK - NEW CONSTRUCTION					
B.8	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving		m²	6100		
ii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled, Tinted)	CW 3310-R14, E19	m²	100		
В.9	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement for Early Opening 24 hour (Plain-Dowelled)		m²	1600		
B.10	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Mountable Curb (120 mm, Integral) Slip Form Paving	SD-201	m	590		
ii)	Cast in place Concrete Barrier - (Type 2)	E11	m	725		
B.11	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	1500		

ITEM	CES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
3.12	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	3		
ii)	SD-025, 1800mm deep		each	3		
iii)	Cast in Place Concrete Tunnel Catchbasin	E25, E21, E16	each	7		
B.13	Beehive Manhole Covers	E17	each	5		
B.14	Catch Pit	CW 2130-R11				
i)	SD-023		each	2		
B.15	Sewer Service	CW 2130-R11				
i)	250mm					
а) Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	25		
ii)	300mm					
а) Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	25		
B.16	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm PVC to 300mm Conc.		each	1		
ii)	300mm PVC to 300mm Conc.		each	1		
iii)	250mm PVC to 1350mm Conc.		each	2		
B.17	Sewer Inspection	CW 2145-R3				
i)	250mm to 900mm		m	50		
3.18	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	2		

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.19	Installation of Subdrains	CW 3120-R3	m	40		
B.20	Grouted Stone Riprap	CW 3615-R2	m³	20		
B.21	Concrete Drainage Channel	E43	m	100		
	ADJUSTMENTS					
B.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	12		
B.23	Lifter Rings	CW 3210-R7				
i)	51mm		each	2		
	MISCELLANEOUS					
B.24	Chain Link Fence	CW 3550-R2				
i)	1.83m Height		m	540		
B.25	Supply of Barrier Posts	CW 3650-R5	each	27		
B.26	Installation of Barrier Posts	CW 3650-R5	each	27		
B.27	Supply of Barrier Rails	CW 3650-R5	m	175		
B.28	Installation of Barrier Rails	CW 3650-R5	m	175		
B.29	Removal of Chain Link Fence	E14	m	250		
B.30	Tree Removal	E18	each	19		
B.31	Demolition and Removals	E39	tonne	100		
B.32	Hydro Excavation	E26	hrs	20		
В	Transitway - Brandon (Sta: 11+350) to Wai	rsaw (Sta: 12+0)	7 <u>0)</u>		Subtotal:	

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	Morley Avenue Extension to Fort Rouge St	tation				
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R12	M3	3500		
C.2	Sub-Grade Compaction	CW 3110-R12	m²	4800		
C.3	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	1750		
ii)	150 mm - Limestone		tonne	5000		
C.4	Supplying and Placing Base Course Material	CW 3110-R12, E13	m³	400		
C.5	Separation Geotextile Fabric	CW 3130-R2	m²	5000		
C.6	Supply and Install Geogrid	CW 3135	m²	500		
	ROADWORK - NEW CONSTRUCTION					
C.7	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving		m²	2800		
ii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m²	750		
iii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled, Tinted)	E19	m²	150		
iv)	Construction of 200 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving		m²	675		
v)	Construction of Concrete Median Slabs	SD-227A	m²	15		
vi)	Construction of Monolithic Curb and Sidewalk	SD-228B	m²	460		

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.8	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate) Slip Form Paving	SD-203A	m	2000		
ii)	Construction of Barrier (250mm ht, Separate) Slip Form Paving	SD-203A, E21, E42	m	225		
iii)	Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	25		
iv)	Construction of Curb Ramp (10-15mm ht, Integral)	SD-229C	m	65		
C.9	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	915		
C.10	100mm Concrete Sidewalk	CW 3325-R3	m²	970		
C.11	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS Land Drainage Sewers	CW 2130-R11				
i)	375mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	72		
C.12	Manhole	CW 2130-R11				
i)	SD-010					
a)	1200mm diameter base		vert. m	3		
C.13	New Manhole on Existing Sewer	CW 2130-R11				
i)	SD-011					
a)	1500mm diameter base		vert. m	6		
C.14	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	7		

UNIT PRIC	CES	(SEE D9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.15	Sewer Service	CW 2130-R11				
i)	250mm					
a)	Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	90		
ii)	300mm					
a)	Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	5		
C.16	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm PVC to 1200mm Conc.		each	2		
C.17	Installation of Subdrains	CW 3120-R3	m	85		
C.18	Sewer Inspection	CW 2145-R3				
i)	250mm to 900mm		m	167		
	MISCELLANEOUS					
C.19	Tree Removal	E18	each	7		
C.20	Removal of Chain Link Fence	E14	m	10		
С	Morley Avenue Extension to Fort Rouge S	tation	<u> </u>	<u> </u>	Subtotal:	

UNIT PRI	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
D	Transit Facility Access to Transitway					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R12	M3	3000		
0.2	Sub-Grade Compaction	CW 3110-R12	m²	3500		
0.3	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	1250		
ii)	150 mm - Limestone		tonne	3600		
D.4	Supplying and Placing Base Course Material	CW 3110-R12, E13	m³	290		
0.5	Grading of Boulevards	CW 3110-R12	m²	250		
0.6	Separation Geotextile Fabric	CW 3130-R2	m²	3700		
0.7	Supply and Install Geogrid	CW 3135	m²	200		
	ROADWORK - REMOVALS/RENEWALS					
0.8	Pavement Removal	CW 3110-R12				
i)	Asphalt Pavement		m²	2200		
	ROADWORK - NEW CONSTRUCTION					
0.9	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving		m²	2000		
ii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m²	1000		
iii)	Construction of Concrete Median Slabs	SD-227A	m²	480		

UNIT PRI						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.10	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate)	SD-203A	m	510		
ii)	Construction of Barrier (250mm ht, Separate)	SD-203A, E21, E42	m	20		
iii)	Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	25		
iv)	Construction of Curb Ramp (10-15mm ht, Integral)	SD-229C	m	5		
v)	Cast in place Concrete Barrier - (Type 2)	E11	m	25		
D.11	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	575		
D.12	100mm Concrete Sidewalk	CW 3325-R3	m²	20		
D.13	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Туре ІА		tonne	40		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.14	Connecting to Existing Manhole	CW 2130-R11				
i)	250mm		each	1		
D.15	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	3		
ii)	SD-025, 1800mm deep		each	1		
D.16	Sewer Service	CW 2130-R11				
i)	250mm					
a)	Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	40		

UNIT PRI		(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.17	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm PVC to 450mm Conc.		each	1		
ii)	250mm PVC to 1350mm Conc.		each	2		
D.18	Sewer Inspection	CW 2145-R3				
i)	250mm to 900mm		m	40		
D.19	Installation of Subdrains	CW 3120-R3	m	36		
D.20	Removal of Existing Catch Basins	CW 2130-R11	each	5		
	ADJUSTMENTS					
D.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
D.22	Lifter Rings	CW 3210-R7				
i)	51mm		each	3		
	LANDSCAPING					
D.23	Sodding	CW 3510-R9				
i)	width > or = 600mm		m²	500		
	MISCELLANEOUS					
D.24	Tree Removal	E18	each	7		
D	Transit Facility Access to Transitway		<u> </u>	<u> </u>	Subtotal:	

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Е	Transit Facility Parking Lot					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R12	M3	2000		
E.2	Sub-Grade Compaction	CW 3110-R12	m²	4500		
E.3	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	3250		
E.4	Supplying and Placing Base Course Material	CW 3110-R12, E13	m³	350		
E.5	Grading of Boulevards	CW 3110-R12	M²	500		
	ROADWORK - REMOVALS/RENEWALS					
E.6	Pavement Removal	CW 3110-R12				
i)	Asphalt Pavement		m²	3650		
	ROADWORK - NEW CONSTRUCTION					
E.7	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate)	SD-203A	m	330		
ii)	Construction of Curb Ramp (10-15mm ht, Monolithic)	SD-229C	m	5		
E.8	100mm Concrete Sidewalk	CW 3325-R3	m²	20		
E.9	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Main Line Paving					
a)	Туре ІА		tonne	970		
	JOINT AND CRACK SEALING					
E.10	Reflective Crack Maintenance	CW 3250-R7	m	250		

UNIT PRIC	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	DESCRIPTION	REF.	UNIT	QUANTITY		AWOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.11	Connecting to Existing Manhole	CW 2130-R11				
i)	250mm		each	2		
E.12	Catch Basin	CW 2130-R11				
i)	SD-025, 1800 mm deep		each	6		
E.13	Sewer Service	CW 2130-R11				
i)	250mm					
a)	Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	65		
ii)	300mm					
a)	Trenchless Installation, Class B sand Bedding, Class 3 Backfill		m	10		
E.14	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm PVC to 300mm Conc.		each	1		
ii)	250mm PVC to 600mm Conc.		each	1		
iii)	300mm PVC to 600mm Conc.		each	1		
E.15	Removal of Existing Catch Basins	CW 2130-R11	each	1		
5.16	Removal of Existing Catch Pit	CW 2130-R11	each	2		
	ADJUSTMENTS					
E.17	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
E.18	Adjustment of Valve Boxes	CW 3210-R7	each	1		

UNIT PRI	CES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
E.19	Sodding	CW 3510-R9				
i)	width > or = 600mm		m²	300		
	MISCELLANEOUS					
E.20	Parking Fence	E24	m	315		
E.21	Wood Fence Removal	E24	m	205		
E.22	Electrical - Transit	E53	LS	1		
E	Transit Facility Parking Lot	Subtotal:				

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	Via Rail Parking Lot					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R12	m³	400		
F.2	Sub-Grade Compaction	CW 3110-R12	m²	870		
F.3	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	600		
F.4	Supplying and Placing Base Course Material	CW 3110-R12, E13	m³	65		
	ROADWORK - NEW CONSTRUCTION					
F.5	Construction of Asphaltic Concrete Pavements	CW 3410-R8, E40				
i)	Main Line Paving					
a)	Туре ІА		tonne	150		
	JOINT AND CRACK SEALING					
F.6	Reflective Crack Maintenance	CW 3250-R7	m	50		
	MISCELLANEOUS					
F.7	Parking Fence	E24	m	120		
F.8	Chain Link Fence	CW 3550-R2				
i)	3.05m Height	E15	m	135		
F.9	Removal of Chain Link Fence	E14	m	125		
F.10	Electrical - Via Rail	E53	LS	1		
F	Via Rail Parking Lot	<u> </u>	<u> </u>	<u> </u>	Subtotal:	

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	Pumping Station Parking Lot					
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R12	m³	125		
G.2	Sub-Grade Compaction	CW 3110-R12	m²	200		
G.3	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	215		
G.4	Supplying and Placing Base Course Material	CW 3110-R12, E13	m³	15		
G.5	Separation Geotextile Fabric	CW 3130-R2	m²	210		
	ROADWORK - NEW CONSTRUCTION					
G.6	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate)	SD-203A	m	55		
ii)	Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	15		
G.7	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Main Line Paving					
a)	Туре ІА		tonne	60		
	JOINT AND CRACK SEALING					
G.8	Reflective Crack Maintenance	CW 3250-R7	m	50		
G	Pumping Station Parking Lot		<u> </u>		Subtotal:	

JNIT PRI						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
н	Landscaping Works					
H.1	Detectable Warning Surfaces	E9				
i)	2' x 4' Armor Tile Cast in Place (Yellow)		each	19		
ii)	2' x 5' Armor Tile Cast in Place (Yellow)		each	135		
H.2	Concrete Base for Bus Stop Flag	E23	each	5		
H.3	Interlocking Paving Stones	CW 3335-R1, E36	m²	85		
H.4	Installation of Steel Bollards	E48	each	2		
H.5	Line Painting	E41	LS	1		
H.6	Pruning of Existing Trees	E51	LS	1		
H.7	Abandonment of Wood Irrigation Box	E51	LS	1		
H.8	Rough Grading for Sodded and Seeded Areas	E27	m²	72000		
H.9	Fill Material	CW 3170-R3, E46	m³	15000		
	SITE FURNITURE					
H.10	1.8m Taché Style Recycled Plastic Benches	E35	each	6		
H.11	Waste Receptacles	E35	each	6		

UNIT PR ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	FENCE	NET .		QUANTIT		
H.12	1.2 m Height Aluminum Fence with Custom Colour on Concrete Barrier	E20, E37	m	785		
H.13	1.5 m Height Aluminum Fence with Custom Colour in Ground	E20, E37	m	300		
H.14	1.8 m Height Aluminum Fence with Custom Colour in Ground	E20, E37	m	50		
H.15	1.8m ht. chain link fencing c/w wood bumper guard	E37	m	275		
	PLANT MATERIAL					
H.16	Supply and Install Plant Material	E29				
i)	Silver Maple 75-90mm cal		each	42		
ii)	Silver Maple 40mm cal		each	8		
iii)	Ohio Buckeye 40mm cal		each	10		
iv)	Prairie Horizontal Alder 40mm cal		each	15		
v)	Common Hackberry 40mm cal		each	21		
vi)	Manchurian Ash 75-90mm cal		each	27		
vii)	Manchurian Ash 40mm cal		each	19		
viii)	Butternut 40mm cal		each	7		
ix)	Balsam Poplar 75-90mm cal		each	55		
x)	Balsam Poplar 40mm cal		each	8		
xi)	Trembling Aspen 75-90mm cal		each	12		
xii)	Trembling Aspen 40mm cal		each	88		
xiii)	American Basswood 75-90mm cal		each	30		
xiv)	American Basswood 40mm cal		each	11		

JNIT PRI ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
xv)	Glenliven Linden 75-90mm cal		each	9		
xvi)	Glenliven Linden 40mm cal		each	3		
xvii)	American Elm 75-90mm cal		each	10		
xviii)	American Elm 40mm cal		each	74		
xix)	Brandon Elm 75-90mm cal		each	7		
xx)	Brandon Elm 40mm cal		each	14		
xxi)	Discovery Elm 75-90mm cal		each	10		
xxii)	Discovery Elm 40mm cal		each	13		
xxiii)	Amur Maple 60-75mm cal		each	5		
xxiv)	Amur Maple 40mm cal		each	12		
xxv)	Snowbird Hawthorn 60-75mm cal		each	11		
xxvi)	Snowbird Hawthorn 40mm cal		each	12		
xxvii)	Spring Snow Crabapple 60-75mm cal		each	16		
xxviii)	Spring Snow Crabapple 40mm cal		each	5		
xxix)	Hop Hornbeam 60-75mm cal		each	5		
xxx)	Hop Hornbeam 40mm cal		each	23		
xxxi)	Pincherry 40mm cal		each	29		
xxxii)	Chokecherry 40mm cal		each	34		
xxxiii)	Ure Pear 60-75mm cal		each	12		
xxxiv)	Ure Pear 40mm cal		each	5		
xxxv)	American Larch 1.8m ht		each	17		

UNIT PRIC	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
xxxvi)	American Larch 1.0m ht		each	43		
xxxvii)	White Spruce 1.8m ht		each	135		
~~~~			Cach	100		
xxxviii)	White Spruce 1.0m ht		each	60		
xxxix)	Colorado Spruce 1.8m ht		each	75		
xxxx)	Colorado Spruce 1.0m ht		each	61		
		500				
H.17	Supply and Install Planting Bed	E28	m²	3000		
H.18	Supply and Install Mulch Bed	E28	m²	4200		
		220		-1200		
H.19	Supply and Install Planting Soil	E28	m³	1000		
H.20	Supply and Install Weed Free Soil	E31	m³	10850		
H.21	Supply and Install Landscape Rock	E34	m³	50		
		500		70000		
H.22	Supply and Install Native Seed	E33	m²	72000		
H.23	Supply and Install Sod	E32	m²	1000		
1.20		202		1000		
H.24	Extended Two Year Maintenance	E30	yr	2		
	ARGUE/BRANDON TO					
	OSBORNE/GLASGOW - ATP WORKS					
	REMOVALS					
11.05				070		
H.25	Removal of Chain Link Fence	E14	m	270		
H.26	Excavation and Removal of Existing Shrub	E51	m²	30		
	Bed					
H.27	Concrete Curb Removal	CW 3240-R8				
i)	Barrier (Separate)		m	100		
ii)	Curb and Gutter		m	45		
iii)	Curb Ramp		m	20		

<u>JNIT PRI</u> ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.28	Pavement Removal	CW 3110-R12				
i)	Concrete Pavement		m²	400		
1.29	Miscellaneous Concrete Slab Removal	CW 3235-R7				
i)	Sidewalk		m²	115		
H.30	Disconnect, Removal, and Disposal of Light Pole	E51	each	1		
	CONCRETE WORKS					
H.31	CIP Concrete Landscape Curb	E21, E22, E47	m	105		
H.32	CIP Concrete Retaining Wall	E21, E22, E47	m	16		
H.33	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving		m²	160		
H.34	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier Curb (150mm ht., Separate)		m	100		
ii)	Construction of Curb Ramp (10-15mm ht, Integral)	SD-229C	m	35		
H.35	100mm Concrete Sidewalk	CW 3325-R3	M2	625		
	ELECTRICAL					
H.36	Disconnect, Relocate and Reconnect Existing Block Heater Outlets	E51	LS	1		
н	Landscaping Works	1		I	Subtotal:	

JNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
Α	Transitway - Jubilee (Sta: 9+850) to Brando	on (Sta: 11+35	<u>i0)</u>		Subtotal:	
В	Transitway - Brandon (Sta: 11+350) to Warsaw (Sta: 12+070)				Subtotal:	
С	Morley Avenue Extension to Fort Rouge St	ation			Subtotal:	
D	Transit Facility Access to Transitway				Subtotal:	
Е	Transit Facility Parking Lot				Subtotal:	
F	Via Rail Parking Lot				Subtotal:	
G	Pumping Station Parking Lot				Subtotal:	
н	Landscaping Works				Subtotal:	
TOTAL B	ID 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. 34-2010 Addendum 3

SOUTHWEST RAPID TRANSIT CORRIDOR – STAGE 1: TRANSITWAY CONSTRUCTION, LANDSCAPING & ASSOCIATED 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:	(Name of Principal)	
(Witness as to Principal if no seal)	Per:	
	(Name of Surety) By: (Attorney-in-Fact)	(Seal)

___ of

#### 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,

(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ , for

BID OPPORTUNITY NO. 34-2010 Addendum 3

SOUTHWEST RAPID TRANSIT CORRIDOR – STAGE 1: TRANSITWAY CONSTRUCTION, LANDSCAPING & ASSOCIATED 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)

#### 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. 34-2010 Addendum 3

SOUTHWEST RAPID TRANSIT CORRIDOR – STAGE 1: TRANSITWAY CONSTRUCTION, LANDSCAPING & ASSOCIATED 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 June 21, 2010

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)