#### FORM A: BID (See B8)

1.	Contract Title	CITY OF WINNIPEG 2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM: SAULTEAUX CRESCENT EAST LEG, MORAY STREET AND VARIOUS OTHER LOCATIONS
2.	Bidder	Name of Bidder
		Usual Business Name of Bidder as it appears on Invoice (if different from 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 under the above name.
3.	Contact Person	The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.
		Contact Person Title
		Telephone Number Facsimile Number
4.	Definitions	All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.
5.	Offer	The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.

6.	Bid Security	In accordance with B12.1, the Bidder encloses bid security in the form of:
	(Choose one)	a bid bond (Form G1: Bid Bond and Agreement to Bond)
		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 Seventy-Five (75) Calendar Days following the Submission Deadline.
12.	Indigenous Self- Declaration	The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.
		YES, 51% Indigenous ownership
		NO, it is not
		This information is being gathered for statistical nurneses only and will

This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

# 13. 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)

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
HASE	1 - 2018 CONSTRUCTION WORK					
	CONCRETE RECONSTRUCTION: SAULTE	AUX CRESCEN	T (FAST	I FG) FROM		
Α	MORAY STREET TO MORAY STREET			<u></u>		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m³	8,200		
A.2	Sub-Grade Compaction	CW 3110-R19	m²	9,650		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	3,600		
ii)	100 mm - Limestone		tonne	9,400		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	850		
A.5	Grading of Boulevards	CW 3110-R19	m²	6,600		
A.6	Separation Geotextile Fabric	CW 3130-R4	m²	9,650		
A.7	Supply and Install Geogrid	CW 3135-R1	m²	9,650		
	ROADWORKS - RENEWALS					
A.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	8,750		
ii)	Asphalt Pavement		m²	200		
A.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	160		
A.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	320		
A.11	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m²	1,100		
A.12	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	30		
A.13	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (180 mm reveal ht, Integral)	SD-203B	m	440		
ii)	Modified Barrier (180 mm reveal ht, Integral) Slip Form	SD-203B	m	840		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	75		

UNIT PRIC	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.14	Construction of Asphaltic Concrete Overlay	CW 3410- R112				
i)	Tie-ins and Approaches					
a)	Туре ІА		tonne	25		
A.15	Detectable Warning Surface Tiles	CW 3326-R3	each	12		
	ROADWORKS - NEW CONSTRUCTION					
A.16	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m²	1,200		
ii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving		m²	2,800		
iii)	Construction of 200 mm Concrete Pavement (Reinforced)		M²	1,690		
A.17	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 230 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled) Slip Form Paving		m²	2,950		
A.18	Supply and Installation of Dowel Assemblies	CW 3310-R17	m	1,500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.19	Catch Basin	CW 2130-R12, E21				
i)	SD-024, 1800 mm deep		each	10		
A.20	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	90		
A.21	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	5		
A.22	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (PVC) Connecting Pipe					

UNIT PRIC	DES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	Connecting to 375 mm (Concrete) Sewer	NET.	each	2		
b)	Connecting to 450 mm (Concrete) Sewer		each	2		
c)	Connecting to 600 mm (Concrete) Sewer		each	6		
A.23	Removal of Existing Catch Basins	CW 2130-R12	each	7		
A.24	Removal of Existing Catch Pit	CW 2130-R12	each	7		
A.25	Installation of Subdrains	CW 3120-R4	m	120		
A.26	Watermain and Water Service Insulation	E18				
i)	Pipe Under Roadway Excavation (SD-018)		m²	470		
	ADJUSTMENTS					
A.27	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	12		
A.28	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
A.29	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	4		
A.30	Adjustment of Valve Boxes	CW 3210-R8	each	12		
A.31	Valve Box Extensions	CW 3210-R8	each	5		
A.32	Adjustment of Curb Stop Boxes	CW 3210-R8	each	8		
A.33	Curb Stop Extensions	CW 3210-R8	each	3		
	LANDSCAPING					
A.34	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	6,600		
A.35	Hydro Excavation	E17	hr	8		
A.36	Late Saw-Cutting with Curing Compound	E14	m	450		
A.37	Early Saw-Cutting with Curing Compound	E14	m	480		
А	CONCRETE RECONSTRUCTION: SAULTE	AUX CRESCEN	T (EAST	LEG) FROM		
-	MORAY STREET TO MORAY STREET				Subtotal:	

UNIT PRI			· · · · · · · · · · · · · · · · · · ·			
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
в	CONCRETE RECONSTRUCTION: FIFE STR TO COLLEGE AVENUE	REET FROM INK	STER B	OULEVARD		
	EARTH AND BASE WORKS					
3.1	Sub-Grade Compaction	CW 3110-R19	m²	15,300		
3.2	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	5,930		
ii)	100 mm		tonne	13,830		
B.3	Supplying and Placing Base Course Material	CW 3110-R19	m³	1,150		
B.4	Grading of Boulevards	CW 3110-R19	m²	11,870		
3.5	Separation Geotextile Fabric	CW 3130-R4	m²	15,300		
B.6	Supply and Install Geogrid	CW 3135-R1	m²	15,300		
B.7	Common Excavation- Suitable site material	CW 3170-R3	m³	1,000		
3.8	Common Excavation- Unsuitable site material	CW 3170-R3	m³	11,850		
3.9	Fill Material	CW 3170-R3				
i)	Placing Suitable Site Material		m³	1,000		
	ROADWORKS - RENEWALS					
B.10	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	16,930		
ii)	Asphalt Pavement		m²	450		
B.11	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	155		
B.12	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	275		
B.13	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	110		
3.14	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m²	200		
3.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
i)	100 mm Sidewalk	REF. SD-228A		QUANTITY		
	5 sq.m. to 20 sq.m.		m²	100		
b)	Greater than 20 sq.m.		m²	2,600		
B.16	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (180 mm reveal ht, Integral)	SD-203B	m	450		
ii)	Modified Barrier (180 mm reveal ht, Integral) Slip Form	SD-203B, E19	m	1,550		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	245		
3.17	Construction of Asphaltic Concrete Pavement	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Туре ІА		tonne	140		
3.18	Supply and Installation of Dowel Assemblies	CW 3310-R17	m	2,660		
3.19	Detectable Warning Surface Tiles	CW 3326-R3	each	12		
	ROADWORKS - NEW CONSTRUCTION					
B.20	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m²	540		
ii)	Construction of 200 mm Concrete Pavement (Reinforced)		m²	1,820		
B.21	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 230 mm Concrete Pavement for Early Opening 72 Hour (Plain-Dowelled) Slip Form		m²	10,860		
ii)	Construction of 230 mm Concrete Pavement for Early Opening 72 Hour (Plain-Dowelled)		m²	575		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
3.22	Catch Basin	CW 2130-R12, E21				
i)	SD-024, 1800 mm deep		each	24		
3.23	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					

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ITEN	1	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	150		
B.24		Frames & Covers	CW3210-R8				
i)		AP-006 - Standard Frame for Manhole and Catch Basin		each	19		
ii)		AP-007 - Standard Solid Cover for Standard Frame		each	19		
B.25		Connecting to Existing Sewer	CW 2130-R12				
i)		250 mm (PVC) Connecting Pipe					
	a)	Connecting to 300 mm (Concrete) Sewer		each	20		
	b)	Connecting to 450 mm (Concrete) Sewer		each	2		
	c)	Connecting to 1350 mm (Concrete) Sewer		each	2		
B.26		Removal of Existing Catch Basins	CW 2130-R12	each	24		
B.27		Removal of Existing Catch Pit	CW 2130-R12	each	18		
B.28		Installation of Subdrains	CW 3120-R4	m	290		
B.29		Watermain and Water Service Insulation	E18				
i)		Pipe Under Roadway Excavation (SD-018)		m²	485		
		ADJUSTMENTS					
B.30		Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	24		
B.31		Replacing Existing Risers	CW 2130-R12				
i)		Pre-cast Concrete Risers		vert. m	4		
B.32		Lifter Rings (AP-010)	CW 3210-R8				
i)		51 mm		each	14		
B.33		Adjustment of Valve Boxes	CW 3210-R8	each	5		
B.34		Valve Box Extensions	CW 3210-R8	each	14		
B.35		Adjustment of Curb Stop Boxes	CW 3210-R8	each	10		
B.36		Curb Stop Extensions	CW 3210-R8	each	5		
B.37		LANDSCAPING Sodding	CW 3510-R9				
i)		width < 600 mm		m²	100		

		(0===0)				
UNIT PRIC	CES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
ii)	width > or = 600 mm		m²	11,700		
B.38	Hydro Excavation	E17	hr	24		
B.39	Late Saw-Cutting with Curing Compound	E14	m	810		
B.40	Early Saw-Cutting with Curing Compound	E14	m	859		
D.40	Early Saw-Cutting with Curing Compound	C14		009		
_	CONCRETE RECONSTRUCTION: FIFE STR					
В	TO COLLEGE AVENUE				Subtotal:	

UNIT PRI		(SEE B9)		1		
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	PAVEMENT REHABILITATION: MORAY ST		ULTEA			
•	CRESCENT NORTH LEG TO MURRAY PAR	<u>K ROAD</u>		I		
	EARTH AND BASE WORKS		_			
C.1	Excavation	CW 3110-R19	m³	360		
C.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	275		
C.3	Grading of Boulevards	CW 3110-R19	m²	3,700		
C.4	Ditch Grading	CW 3110-R19	m²	140		
	ROADWORKS - RENEWALS					
C.5	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	750		
ii)	Asphalt Pavement		m²	450		
C.6	Slab Replacement	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	220		
C.7	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	20		
ii)	200 mm Concrete Pavement (Type B)		m²	100		
iii)	200 mm Concrete Pavement (Type D)		m²	120		
C.8	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	300		
C.9	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type B)		m²	140		
ii)	200 mm Concrete Pavement (Type D)		m²	170		
C.10	Partial Depth Planing of Existing Joints	E12	m²	70		
C.11	Asphalt Patching of Partial Depth Joints	E12	m²	70		
C.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	515		
C.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	395		

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.14	Concrete Curb Removal	CW 3240-R10		QUANTIT		
i)	Barrier 150 mm, Separate		m	210		
C.15	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	180		
ii)	Modified Barrier (150 mm reveal ht,	SD-203B	m	170		
iii)	Dowelled) Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	70		
iv)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	60		
C.16	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled) Slip Form Paving	SD-205, SD-206A				
а	Less than 3 m		m	10		
b	3 m to 30 m		m	50		
с	Greater than 30 m		m	370		
C.17	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
а	Туре ІА		tonne	1,400		
ii)	Tie-ins and Approaches					
а	Туре ІА		tonne	600		
C.18	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m²	1,000		
ii)	50 - 100 mm Depth (Asphalt)		m²	425		
C.19	Pavement Repair Fabric	E11	m²	750		
C.20	Detectable Warning Surface Tiles	CW 3326-R3	each	4		
	ROADWORKS - NEW CONSTRUCTION					
C.21	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				
i)	Construction of Monolithic Concrete Median Slabs	SD-226A	m²	240		
ii)	Construction of Monolithic Concrete Bull- noses	SD-227C	M²	10		

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.22	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	750		
C.23	100 mm Concrete Sidewalk	CW 3325-R5	M²	40		
	JOINT AND CRACK SEALING					
C.24	Reflective Crack Maintenance	CW 3250-R7	m	1,000		
	ACTIVE TRANSPORTATION PATHWAY					
C.25	Excavation	CW 3110-R19	m³	490		
C.26	Sub-Grade Compaction	CW 3110-R19	m²	1,900		
C.27	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1,000		
C.28	Supplying and Placing Crushed Concrete Base Course Material	CW 3110-R19	m³	50		
C.29	Separation Geotextile Fabric	CW 3130-R4	m²	1,900		
C.30	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Main Line Paving					
a)	Туре ІА		tonne	315		
C.31	Reflective Crack Maintenance	CW 3250-R7	m	300		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.32	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
ii)	SD-025, 1200 mm deep		each	4		
C.33	Catch Pit	CW 2130-R12				
i)	SD-023		each	1		
C.34	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	95		
C.35	Drainage Connection Pipe	CW 2130-R12	m	11		

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.36	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	12		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	12		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	2		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	2		
C.37	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
C.38	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
aj	Connecting to 750 mm (Type Concrete) Sewer		each	4		
C.39	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	6		
C.40	Removal of Existing Catch Basins	CW 2130-R12	each	6		
C.41	Removal of Existing Catch Pit	CW 2130-R12	each	7		
C.42	Catch Basin Cleaning	CW 2140-R4	each	3		
	ADJUSTMENTS					
C.43	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	17		
C.44	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
C.45	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	6		
ii)	64 mm		each	4		
iii)	76 mm		each	2		
C.46	Adjustment of Valve Boxes	CW 3210-R8	each	6		
C.47	Valve Box Extensions	CW 3210-R8	each	2		

		(SEE D9)				
UNIT PRIC						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
C.48	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	500		
ii)	width > or = 600 mm		m²	3,200		
	MISCELLANEOUS					
C.49	Polyethylene Waterline, 25 mm	CW 3530-R3	m	5		
C.50	Sprinkler Assemblies	CW 3530-R3	each	6		
C.51	Manual Gate Valves and Value Enclosure	CW 3530-R3	each	2		
C.52	Removal of Irrigation Pipe and Sprinkler Heads	CW 3530-R3	m	5		
C.53	Removal of Existing Box Enclosure	CW 3530-R3	each	2		
C.54	Chain Link Fence	CW 3550-R3				
i)	1.22 m Height		m	35		
C.55	Planing of Tie-Ins and Approaches	E15	m²	445		
С	PAVEMENT REHABILITATION: MORAY ST CRESCENT NORTH LEG TO MURRAY PAR		AULTEAU	<u>JX</u>	Subtotal:	

UNIT PRIC	CES	(322 83)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	SEWER REPAIRS: FIFE STREET, SAULTE	AUX CRESCEN	Γ			
	FIFE STREET (MA00010473)					
D.1	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	300 mm Combined Sewer					
a)	Class 3 Backfill		each	1		
D.2	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	300 mm Waste Water Sewer					
a)	Class 3 Backfill		m	3		
D.3	Sewer Inspection ( following repair)	CW2145-R4				
i)	300 mm, Combined Sewer		m	43		
	FIFE STREET (MA00010363)					
D.4	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	300 mm Combined Sewer					
a)	Class 3 Backfill		each	1		
D.5	Sewer Inspection ( following repair)	CW2145-R4				
i)	300 mm, Combined Sewer		m	92		
D	SEWER REPAIRS: FIFE STREET, SAULTE	AUX CRESCENT	<u> </u>		Subtotal:	

UNIT PRICES         ITEM       DESCRIPTION       SPEC. REF.       UNIT       APPROX. QUANTITY       UNIT PRICE       AMOI         E <u>NEW 100 MM CONCRETE SIDEWALK: MORAY STREET/MURRAY PARK ROAD</u> FROM YELLOW RIBBON TRAIL TO WEST LIMIT OF CREE CRESCENT       UNIT PRICE       AMOI         E       EARTH AND BASE WORKS       EARTH AND BASE WORKS       CW 3110-R19       m³       60         E.1       Excavation       CW 3110-R19       m³       60       Implement (CW 3110-R19)       m³       60         E.3       Grading of Boulevards       CW 3110-R19       m³       60       Implement (CW 3110-R19)       m²       3,400         E.4       Pavement Removal       CW 3110-R19       m²       3,400       Implement (CW 3110-R19)       m²       3,400         I)       Concrete Pavement       CW 3230-R8       m²       200       Implement (CW 3240-R10)       m²       200         E.6       Drilled Tie Bars       CW 3240-R10       m       60       Implement (CW 3240-R10)       m       60       Implement (CW 3240-R10)       Implement (CW	
FROM YELLOW RIBBON TRAIL TO WEST LIMIT OF CREE CRESCENTEARTH AND BASE WORKSE.1ExcavationCW 3110-R19m³60E.2Supplying and Placing Base Course MaterialCW 3110-R19m³60E.3Grading of BoulevardsCW 3110-R19m²ADWORKS - RENEWALSF.4Pavement Removali)Concrete Pavementii)Concrete Pavementiii)19.1<	JNT
FROM FELCOW RIBBON TRAIL TO WEST LIMIT OF CREE CRESCENT.EARTH AND BASE WORKSE.1ExcavationCW 3110-R19m360E.2Supplying and Placing Base Course MaterialCW 3110-R19m3Grading of BoulevardsCW 3110-R19m4arrowROADWORKS - RENEWALSE.4Pavement Removali)Concrete Pavementii)Concrete Pavementiii)19.1 mm Diameteriiii)19.1 mm Diameteriiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	
E.1ExcavationCW 3110-R19m³60E.2Supplying and Placing Base Course MaterialCW 3110-R19m³60E.3Grading of BoulevardsCW 3110-R19m²3,400E.4ROADWORKS - RENEWALSrrri)Concrete Pavement RemovalCW 3110-R19m²200E.5Drilled DowelsCW 3230-R8rri)19.1 mm DiameterCW 3230-R8each15i)15 M Deformed Tie BarCW 3240-R10rand 60i)Barrier SeparateCW 3240-R10m60i)Barrier SeparateCW 3240-R10m60i)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206Aii	
E.2Supplying and Placing Base Course MaterialCW 3110-R19m³60E.3Grading of BoulevardsCW 3110-R19m²3,400ROADWORKS - RENEWALSCW 3110-R19m²200i)Pavement RemovalCW 3110-R19m²200i)Concrete PavementCW 3230-R8m²200E.5Drilled DowelsCW 3230-R8m²15i)19.1 mm DiametercW 3230-R8ceach15E.6Drilled Tie BarsCW 3230-R8ceach300i)15 M Deformed Tie BarCW 3240-R10m60E.7Concrete Curb RemovalCW 3240-R10m60i)Barrier SeparateCW 3240-R10m60i)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206Aii	
E.3Grading of BoulevardsCW 3110-R19m²3,400ROADWORKS - RENEWALSCW 3110-R19IIi)RoadewardsCW 3110-R19m²i)Concrete Pavementm²200E.5Drilled DowelsCW 3230-R8Ii)19.1 mm Diametereach15E.6Drilled Tie BarsCW 3230-R8Ii)15 M Deformed Tie BarCW 3230-R8Ii)15 M Deformed Tie Bareach300E.7Concrete Curb RemovalCW 3240-R10Ii)Barrier Separatem60E.8Concrete Curb RenewalCW 3240-R10Ii)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206AI	
ROADWORKS - RENEWALSCW 3110-R19i)Concrete Pavement RemovalCW 3110-R19i)Concrete Pavementm²200E.5Drilled DowelsCW 3230-R8i)19.1 mm Diametereach15E.6Drilled Tie BarsCW 3230-R8i)15 M Deformed Tie Bareach300E.7Concrete Curb RemovalCW 3240-R10i)Barrier Separatem60E.8Concrete Curb RenewalCW 3240-R10i)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206A	
E.4Pavement RemovalCW 3110-R19m2200i)Concrete Pavementm2200E.5Drilled DowelsCW 3230-R8acci)19.1 mm Diametereach15E.6Drilled Tie BarsCW 3230-R8acci)15 M Deformed Tie BarcW 3230-R8acci)15 M Deformed Tie BarcW 3240-R10acci)Barrier Separatem60E.8Concrete Curb RenewalCW 3240-R10acci)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206Aacc	
i)Concrete Pavementm2200E.5Drilled DowelsCW 3230-R8i)19.1 mm Diametereach15E.6Drilled Tie BarsCW 3230-R8-i)15 M Deformed Tie Bareach300E.7Concrete Curb RemovalCW 3240-R10-i)Barrier Separatem60E.8Concrete Curb RenewalCW 3240-R10-i)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206A-	
E.5Drilled DowelsCW 3230-R8Ai)19.1 mm Diametereach15E.6Drilled Tie BarsCW 3230-R8each15i)15 M Deformed Tie Bareach300E.7Concrete Curb RemovalCW 3240-R10AAi)Barrier Separatem60E.8Concrete Curb RenewalCW 3240-R10Image: CW 3240-R10i)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206AImage: CW 3240-R10	
i)19.1 mm Diametereach15E.6Drilled Tie BarsCW 3230-R8each300i)15 M Deformed Tie BarCW 3240-R10each300E.7Concrete Curb RemovalCW 3240-R10m60i)Barrier Separaterm60100E.8Concrete Curb RenewalCW 3240-R10in60i)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206Ainin	
E.6Drilled Tie BarsCW 3230-R8Ai)15 M Deformed Tie Bareach300E.7Concrete Curb RemovalCW 3240-R10mi)Barrier Separatem60E.8Concrete Curb RenewalCW 3240-R10mi)Barrier (150 mm reveal ht, Dowelled)SD-205, SD-206Ai	
i) 15 M Deformed Tie Bar each 300 E.7 Concrete Curb Removal CW 3240-R10 i) Barrier Separate m60 E.8 Concrete Curb Renewal CW 3240-R10 i) Barrier (150 mm reveal ht, Dowelled) SD-205, SD-206A	
E.7 Concrete Curb Removal CW 3240-R10 i) Barrier Separate m 60 E.8 Concrete Curb Renewal CW 3240-R10 i) Barrier (150 mm reveal ht, Dowelled) SD-205, SD-206A	
i)Barrier Separatem60E.8Concrete Curb RenewalCW 3240-R10	
E.8 Concrete Curb Renewal CW 3240-R10 i) Barrier (150 mm reveal ht, Dowelled) SD-205, SD-206A	
i) Barrier (150 mm reveal ht, Dowelled) SD-205, SD-206A	
SD-206A	
a) Less than 3 m 25	
b) 3 m to 30 m 25	
E.9 Construction of Asphaltic Concrete Overlay CW 3410-R12	
i) Tie-ins and Approaches	
a) Type IA tonne 25	
E.10 Planing of Tie-Ins and Approaches E15 m <sup>2</sup> 250	
E.11 Detectable Warning Surface Tiles CW 3326-R3 each 6	
ROADWORKS - NEW CONSTRUCTION	
E.12 Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians CW 3310-R17	
i) Construction of 200 mm Concrete Pavement m <sup>2</sup> 240 (Reinforced)	
ii) Construction of Concrete Median Slabs SD-227A m <sup>2</sup> 40	

UNIT PRIC	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	Construction of Concrete Safety Medians	SD-226B	m²	25		
iv)	Construction of Monolithic Concrete Bull- noses	SD-227C	m²	5		
E.13	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (150 mm ht, Dowelled)	SD-205	m	70		
ii)	Construction of Modified Barrier (150 mm ht, Integral)	SD-203B	m	15		
iii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	60		
E.14	100 mm Concrete Sidewalk	CW 3325-R5	m²	1,800		
	ADJUSTMENTS					
E.15	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	8		
E.16	Adjustment of Valve Boxes	CW 3210-R8	each	4		
E.17	Valve Box Extensions	CW 3210-R8	each	2		
	LANDSCAPING					
E.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	200		
ii)	width > or = 600 mm		m²	3,200		
Е	NEW 100 MM CONCRETE SIDEWALK: MOI					
	FROM YELLOW RIBBON TRAIL TO WEST L	IMIT OF CREE	CRESC	ENT	Subtotal:	

UNIT PR	ICES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PHASE	2 - 2019 CONSTRUCTION WORK			<u>'</u>		
F	PAVEMENT REHABILITATION: HUTCHING BOULEVARD TO SHEPPARD STREET	S STREET FRO	<u>M INKST</u>	TER_		
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R19	m³	450		
F.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	450		
F.3	Grading of Boulevards	CW 3110-R19	m²	5,000		
	ROADWORKS - RENEWALS					
F.4	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	1,100		
F.5	Slab Replacement	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	1,680		
F.6	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	25		
ii)	200 mm Concrete Pavement (Type B)		m²	530		
iii)	200 mm Concrete Pavement (Type D)		m²	40		
F.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	500		
F.8	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	650		
F.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a	a) 5 sq.m. to 20 sq.m.		m²	20		
t	) Greater than 20 sq.m.		m²	830		
F.10	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	480		
ii)	Modified Barrier (180 mm reveal ht, Integral)	SD-203B	m	16		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	5		
L	<u> </u>					

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.11	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a	) Less than 3 m		m	20		
b	) 3 m to 30 m		m	330		
ii)	Modified Barrier (180 mm reveal ht, Dowelled)	SD-203B	m	520		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	60		
F.12	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a	) Туре IA		tonne	2,800		
ii)	Tie-ins and Approaches					
a	) Туре IA		tonne	600		
F.13	Planing of Pavement	CW 3450-R6				
i)	50 - 100 mm Depth (Asphalt)		m²	600		
F.14	Pavement Repair Fabric	E11	m²	750		
F.15	Detectable Warning Surface Tiles	CW 3326-R3	each	12		
	ROADWORKS - NEW CONSTRUCTION					
F.16	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m²	550		
F.17	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 24 Hour (Reinforced)		m²	550		
F.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Curb Ramp (8-12 mm ht, Monolithic)	SD-229C	m	60		
F.19	100 mm Concrete Sidewalk	CW 3325-R5	m²	830		
	JOINT AND CRACK SEALING					
F.20	Longitudinal Joint & Crack Filling ( > 25 mm in width )	CW 3250-R7	m	600		

UNIT PR	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
F.21	Reflective Crack Maintenance	REF. CW 3250-R7	m	QUANTITY 2,000		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.22	Catch Basin	CW 2130-R12,				
i)	SD-024, 1800 mm deep	E21	each	20		
F.23	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
а	) In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	100		
F.24	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	12		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	12		
F.25	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
а	) Connecting to 450 mm (Type Concrete) Sewer		each	4		
b	) Connecting to 600 mm (Type Concrete) Sewer		each	6		
C	) Connecting to 750 mm (Type Concrete) Sewer		each	8		
d	Connecting to 900 mm (Type Concrete) Sewer		each	2		
F.26	Removal of Existing Catch Basins	CW 2130-R12	each	20		
F.27	Abandoning Existing Drainage Inlets	CW 2130-R12	each	20		
	ADJUSTMENTS					
F.28	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	14		
F.29	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	14		
F.30	Adjustment of Valve Boxes	CW 3210-R8	each	38		
F.31	Valve Box Extensions	CW 3210-R8	each	10		

UNIT PRIC	CES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
F.32	Adjustment of Curb Stop Boxes	CW 3210-R8	each	10		
F.33	Curb Stop Extensions	CW 3210-R8	each	5		
	LANDSCAPING					
F.34	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	6,000		
	MISCELLANEOUS					
F.35	Removal of Existing Railway and Wooden Ties	E20	lin.m.	20		
F	PAVEMENT REHABILITATION: HUTCHING	S STREET FRO	MINKST	TER		
	BOULEVARD TO SHEPPARD STREET				Subtotal:	

UNIT PRI ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
G	PAVEMENT REHABILITATION: SASKATCH	REF.	E FROM	QUANTITY STURGEON		
G	CREEK ROAD TO MORAY STREET	1				
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R19	M3	1,250		
G.2	Sub-Grade Compaction	CW 3110-R19	m²	1,900		
G.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1,650		
G.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	630		
G.5	Grading of Boulevards	CW 3110-R19	m²	10,000		
G.6	Ditch Grading	CW 3110-R19	m²	4,600		
G.7	Ditch Excavation	CW 3110-R19	m³	1,100		
G.8	Removal of Existing Concrete Bases	CW 3110-R19				
i)	Greater than 600 mm Diameter		each	3		
G.9	Separation Geotextile Fabric	CW 3130-R4	m²	1,900		
G.10	Supply and Install Geogrid	CW 3135-R1	m²	1,900		
G.11	Fill Material	CW 3170-R3				
i)	Placing Suitable Site Material		m³	400		
	ROADWORKS - RENEWALS					
G.12	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	5,000		
G.13	Slab Replacement	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	190		
G.14	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	10		
ii)	200 mm Concrete Pavement (Type B)		m²	200		
iii)	200 mm Concrete Pavement (Type D)		m²	30		
G.15	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	190		

UNIT PF	ICES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
G.16	Partial Depth Planing of Existing Joints	E12	m²	QUANTITY 650		
G.17	Asphalt Patching of Partial Depth Joints	E12	m²	650		
G.18	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	200		
G.19	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	1,500		
G.20	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Bullnose		m²	15		
G.21	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled) Slip Form Paving	SD-205	m	20		
G.22	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled) Slip Form Paving	SD-205, SD-206A				
	a) 3 m to 30 m		m	230		
	b) Greater than 30 m		m	1,200		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	280		
G.23	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
	a) Type IA		tonne	1,850		
	p) Type III		tonne	2,400		
ii)	Tie-ins and Approaches					
	a) Type IA		tonne	400		
G.24	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m²	100		
G.25	Pavement Repair Fabric	E11	m²	1,350		
	ROADWORKS - NEW CONSTRUCTION					
G.26	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				

UNIT PRIC	CES .	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	Construction of 200 mm Concrete Pavement (Reinforced)		M²	1,150		
ii)	Construction of Monolithic Concrete Median Slabs	SD-226A	m²	220		
iii)	Construction of Monolithic Concrete Bull- noses	SD-227C	m²	20		
G.27	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	1,150		
ii)	Construction of 200 mm Concrete Pavement for Early Opening 72 Hour (Reinforced) Slip Form Paving		M2	875		
G.28	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (100 mm ht, Separate)	SD-203A	m	1,100		
ii)	Construction of Modified Barrier (150 mm ht, Integral)	SD-203B	m	125		
iii)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	240		
iv)	Construction of Splash Strip (180 mm ht, Monolithic Barrier Curb, 750 mm width) Slip Form Paving	SD-223A	m	850		
	JOINT AND CRACK SEALING					
G.29	Longitudinal Joint & Crack Filling ( > 25 mm in width )	CW 3250-R7	m	1,000		
G.30	Reflective Crack Maintenance	CW 3250-R7	m	1,700		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.31	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	5		
ii)	SD-025, 1200 mm deep		each	5		
G.32	Catch Pit	CW 2130-R12				
i)	SD-023		each	9		

UNIT PRIC		1				
ITEM G.33	DESCRIPTION Sewer Service	SPEC. REF. CW 2130-R12	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	65		
G.34	Drainage Connection Pipe	CW 2130-R12	m	50		
G.35	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	4		
G.36	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
G.37	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	7		
G.38	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 300 mm (Type LDS) Sewer		each	3		
G.39	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	3		
G.40	Removal of Existing Catch Basins	CW 2130-R12	each	3		
G.41	Removal of Existing Catch Pit	CW 2130-R12	each	9		
G.42	Catch Basin Cleaning	CW 2140-R4	each	10		
G.43	Corrugated Steel Pipe Culvert - Supply	CW 3610-R5				
i)	(450 mm,16 gauge, Galvanized)		m	92		
G.44	Corrugated Steel Pipe Culvert - Install	CW 3610-R5				
i)	(450 mm, 16 gauge, Galvanized)		m	92		
G.45	Removal of Existing Culverts	CW 3610-R5	m	65		
G.46	Disposal of Existing Culverts	CW 3610-R5	m	65		

UNIT PRI	~EQ	(SEE D9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
G.47	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	22		
G.48	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	2		
ii)	76 mm		each	2		
G.49	Adjustment of Valve Boxes	CW 3210-R8	each	4		
G.50	Valve Box Extensions	CW 3210-R8	each	3		
G.51	Curb Inlet Frames	CW 3210-R8	each	1		
	LANDSCAPING					
G.52	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = $600 \text{ mm}$		m²	1,600		
G.53	Seeding	E13	m²	12,900		
	MISCELLANEOUS					
G.54	Hydrant Access Pads	E16	each	7		
G	PAVEMENT REHABILITATION: SASKATCHEWAN AVENUE FROM STURGEON				Subtotal:	
<u> </u>	CREEK ROAD TO MORAY STREET				Custotal.	

	(SEE B9)				
ICES					
DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	REF.		QUANTITY		
SU	IMMARY				
1 - 2018 CONSTRUCTION WORK					
CONCRETE RECONSTRUCTION: SAULTEAUX CRESCENT (EAST LEG) FROM MORAY STREET TO MORAY STREET				Subtotal:	
CONCRETE RECONSTRUCTION: FIFE STR TO COLLEGE AVENUE	Subtotal:				
PAVEMENT REHABILITATION: MORAY STREET FROM SAULTEAUX CRESCENT NORTH LEG TO MURRAY PARK ROAD			Subtotal:		
SEWER REPAIRS: FIFE STREET, SAULTEAUX CRESCENT			Subtotal:		
NEW 100 MM CONCRETE SIDEWALK: MORAY STREET/MURRAY PARK ROAD FROM YELLOW RIBBON TRAIL TO WEST LIMIT OF CREE CRESCENT			Subtotal:		
			(total p	rice) PHASE 1	
2 - 2019 CONSTRUCTION WORK					
PAVEMENT REHABILITATION: HUTCHINGS STREET FROM INKSTER BOULEVARD TO SHEPPARD STREET			Subtotal		
PAVEMENT REHABILITATION: SASKATCHEWAN AVENUE FROM STURGEON CREEK ROAD TO MORAY STREET					
			(total p		
ID PRICE (GST extra)		(1	in figures)		
	DESCRIPTION         SU         1 - 2018 CONSTRUCTION WORK         CONCRETE RECONSTRUCTION: SAULTE/ MORAY STREET TO MORAY STREET         CONCRETE RECONSTRUCTION: FIFE STR TO COLLEGE AVENUE         PAVEMENT REHABILITATION: MORAY STI CRESCENT NORTH LEG TO MURRAY PARI         SEWER REPAIRS: FIFE STREET, SAULTE/ NEW 100 MM CONCRETE SIDEWALK: MOR FROM YELLOW RIBBON TRAIL TO WEST L         2 - 2019 CONSTRUCTION WORK         PAVEMENT REHABILITATION: HUTCHINGS BOULEVARD TO SHEPPARD STREET         PAVEMENT REHABILITATION: SASKATCH CREEK ROAD TO MORAY STREET	CES       DESCRIPTION       SPEC. REF.         SUMMARY       1 - 2018 CONSTRUCTION WORK         CONCRETE RECONSTRUCTION: SAULTEAUX CRESCENMORAY STREET TO MORAY STREET         CONCRETE RECONSTRUCTION: FIFE STREET FROM INTO COLLEGE AVENUE         PAVEMENT REHABILITATION: MORAY STREET FROM SCRESCENT NORTH LEG TO MURRAY PARK ROAD         SEWER REPAIRS: FIFE STREET, SAULTEAUX CRESCENN         NEW 100 MM CONCRETE SIDEWALK: MORAY STREET // FROM YELLOW RIBBON TRAIL TO WEST LIMIT OF CREE         2 - 2019 CONSTRUCTION WORK         PAVEMENT REHABILITATION: HUTCHINGS STREET FROM STREET         PAVEMENT REHABILITATION: SASKATCHEWAN AVENUE         CREEK ROAD TO MORAY STREET	DESCRIPTION       SPEC. REF.       UNIT REF.         SUMMARY       1 - 2018 CONSTRUCTION WORK         CONCRETE RECONSTRUCTION: SAULTEAUX CRESCENT (EAST I MORAY STREET TO MORAY STREET         CONCRETE RECONSTRUCTION: FIFE STREET FROM INKSTER BI TO COLLEGE AVENUE         PAVEMENT REHABILITATION: MORAY STREET FROM SAULTEAU CRESCENT NORTH LEG TO MURRAY PARK ROAD         SEWER REPAIRS: FIFE STREET, SAULTEAUX CRESCENT         NEW 100 MM CONCRETE SIDEWALK: MORAY STREET/MURRAY F FROM YELLOW RIBBON TRAIL TO WEST LIMIT OF CREE CRESCE         2 - 2019 CONSTRUCTION WORK         PAVEMENT REHABILITATION: HUTCHINGS STREET FROM INKST BOULEVARD TO SHEPPARD STREET         PAVEMENT REHABILITATION: SASKATCHEWAN AVENUE FROM S CREEK ROAD TO MORAY STREET	CES       DESCRIPTION       SPEC. REF.       UNIT       APPROX. QUANTITY         SUMMARY         1 - 2018 CONSTRUCTION WORK         CONCRETE RECONSTRUCTION: SAULTEAUX CRESCENT (EAST LEG) FROM MORAY STREET TO MORAY STREET         CONCRETE RECONSTRUCTION: FIFE STREET FROM INKSTER BOULEVARD TO COLLEGE AVENUE         PAYEMENT REHABILITATION: MORAY STREET FROM SAULTEAUX CRESCENT NORTH LEG TO MURRAY PARK ROAD         SEWER REPAIRS: FIFE STREET, SAULTEAUX CRESCENT         (total p         2 - 2019 CONSTRUCTION WORK         PAVEMENT REHABILITATION: HUTCHINGS STREET FROM INKSTER BOULEVARD TO SHEPPARD STREET         PAVEMENT REHABILITATION: HUTCHINGS STREET FROM INKSTER BOULEVARD TO SHEPPARD STREET         PAVEMENT REHABILITATION: SASKATCHEWAN AVENUE FROM STURGEON CREEK ROAD TO MORAY STREET	CES       DESCRIPTION       SPEC. REF.       UNIT       APPROX. QUANTITY       UNIT PRICE         SUMMARY         1 - 2018 CONSTRUCTION WORK         CONCRETE RECONSTRUCTION: SAULTEAUX CRESCENT (EAST LEG) FROM MORAY STREET TO MORAY STREET         Subtotal:         CONCRETE RECONSTRUCTION: FIFE STREET FROM INKSTER BOULEVARD TO COLLEGE AVENUE       Subtotal:         PAVEMENT REHABILITATION: MORAY STREET FROM SAULTEAUX CRESCENT NORTH LEG TO MURRAY PARK ROAD         Subtotal:         Sewer REPAIRS: FIFE STREET, SAULTEAUX CRESCENT         Subtotal:         Subtotal:         NEW 100 MM CONCRETE SIDEWALK: MORAY STREET/MURRAY PARK ROAD FROM YELLOW RIBBON TRAIL TO WEST LIMIT OF CREE CRESCENT         Subtotal:         QUEVAND TO SHEPPARD STREET         PAVEMENT REHABILITATION: HUTCHINGS STREET FROM INKSTER BOULEVARD TO SHEPPARD STREET         Subtotal:         PAVEMENT REHABILITATION: SASKATCHEWAN AVENUE FROM STURGEON CREEK ROAD TO MORAY STREET         Subtotal:

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

(Page 1 of 2) (See B12)

#### **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. 5-2018** 

CITY OF WINNIPEG 2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM: SAULTEAUX CRESCENT EAST LEG, MORAY STREET AND VARIOUS OTHER LOCATIONS

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 B12)

#### 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\_\_\_\_\_ , compared for

BID OPPORTUNITY NO. 5-2018

CITY OF WINNIPEG 2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM: SAULTEAUX CRESCENT EAST LEG, MORAY STREET AND VARIOUS OTHER LOCATIONS

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:

(Attorney-in-Fact) (Seal)

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

(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. 5-2018

CITY OF WINNIPEG 2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM: SAULTEAUX CRESCENT EAST LEG, MORAY STREET AND VARIOUS OTHER LOCATIONS

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 B12)

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 18, 2018

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)	
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Per:

(Authorized Signing Officer)

Per:

(Authorized Signing Officer)