

#### Response to Applicant - Full Disclosure Form 4A

March 5, 2021



Re: Your request for access to information under Part II of the **Access to**Information and Protection of Privacy Act, 2015 [Our File # 2021-03]

On February 5, 2021, the Town of Paradise received your request for access to the following records/information:

"We would like to request the bid tender submission for the lowest/successful bidder, the 2nd and 3rd lowest bidder for the following tendered project. MA 12514-Paradise Road Upgrading, Phase 4 and St Thomas Line/Paradise Road Intersection Improvements, Town of Paradise, NL"

I am pleased to inform you that a decision has been made by the ATIPP Coordinator for the Town of Paradise to provide access to the requested information.

Access to the remaining records, and/or information contained within the records, has been refused in accordance with the following exception(s) to disclosure, as specified in the Access to Information and Protection of Privacy Act, 2015 (the Act):

Disclosure harmful to personal privacy

40. (1) the head of a public body shall refuse to disclose personal information to an applicant where the disclosure would be an unreasonable invasion of a third party's personal privacy.

Please be advised that you may ask the Information and Privacy Commissioner to review the processing of your access request, as set out in section 42 of the Access to Information and Protection of Privacy Act, 2015 (the Act). The address and contact information of the Information and Privacy Commissioner is as follows:

Office of the Information and Privacy Commissioner 2 Canada Drive P. O. Box 13004, Stn. A St. John's, NL. A1B 3V8

Telephone: (709) 729-6309 Toll-Free: 1-877-729-6309 Facsimile: (709) 729-6500



You may also appeal directly to the Supreme Court within 15 business days after you receive the decision of the public body, pursuant to section 52 of the Act.

If you have any further questions, please feel free to contact me by telephone or by email at <a href="mailto:tlsmith@paradise.ca">tlsmith@paradise.ca</a>.

Sincerely,

Terrilynn Smith ATIPP Coordinator



#### GOVERNMENT OF NEWFOUNDLAND AND LABRADOR TENDER FORM UNIT PRICE CONTRACT

len	der for:	17-RNC-20-00007 and 17-SCF-17-00022
		Paradise Road Upgrading Phase 4 / St. Thomas Line, Paradise
		Road Intersection Upgrades
		Town of Paradise
To:		Deputy Minister
		Department of Municipal Affairs and Environment
		c/o Tendering & Contracts, Ground Floor
		East Block, Confederation Building
		P.O. Box 8700 St. John's, NL, A1B 4J6
		St. John S, NE, ATD 430
1.		Having carefully examined the site of the proposed work and all
		conditions affecting such, as well as the Contract Documents including the
		Specifications, all Drawings listed in the Specifications, all Addenda, and the Instructions to Bidders for this project,
		the histractions to bladers for this project,
		WE, THE UNDERSIGNED, hereby offer to furnish all necessary Labour,
		materials, superintendence, plant, tools and equipment, and everything
		else required to perform expeditiously and complete in a satisfactory manner the work for the sum of
	three	rillion nine hundred and fity three thousand from hundred and dollars and forture cents
	elver	dollar and forten cents
		(\$ 3,953, 211.14 ) in lawful money of Canada which
		includes all prime costs, allowances and Government sales or excise taxes
		, including HST, in force at this date, except as otherwise provided in the
		tendering documents.
2		The West will be substantially nonformed within 125
2		The Work will be substantially performed within 135 working days from the date of notification of award of contract.
		working days from the date of notification of award of contract.
3.		WE ENCLOSE HEREWITH if required by the Instructions to Bidders
		(a) A Bid Bond in an acceptable form and correct amount issued by a
		company licensed to carry on such a business in the Province of Newfoundland and Labrador or
		Newtoulidiand and Labrador Of

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(b) a certified cheque in the correct amount.

In the event of this tender being accepted within the time stated in Section 4 below and our failure to enter into a contract in the form hereinafter mentioned for the amount of our tender the said security may at the option of the Owner be forfeited. The forfeiting of the security does not limit the right of action of the Owner against us for our failure or refusal to enter into a contract.

- 4. IF NOTIFIED IN WRITING BY THE OWNER OF THE ACCEPTANCE OF THIS TENDER WITHIN 60 DAYS OF THE TENDER CLOSING DATE SUBJECT TO SUCH OTHER PERIOD AS MAY BE SPECIFIED IN THE TENDERING DOCUMENTS, WE WILL:--
  - (a) execute the Standard Form of Construction Contract;
  - (b) if specified, furnish the security for the proper completion of the work, the said security, if in the form of bonds, to be issued on an acceptable form;
  - (c) complete substantially all the work included in the contract within the time and under conditions specified.
- 5. WE understand that Performance Bond, Labour and Materials Bond and Insurance as required by the Contract Documents must be provided and in force prior to the commencement of any work and satisfactory proof of such be provided to the Owner.
- 6. WE declare that the rates and prices variously set forth in the Schedule of Quantities and Prices (Appendix A) have been correctly computed for the purposed of this Tender and that they include and cover all contingencies and provisional sums and all duties, taxes, and handling charges and all transportation and all other charges.
- 7. WE confirm that the sums herein tendered include all sales taxes, royalties, custom duties, foreign exchange charges, transportation, travelling costs, all overhead and profit, all co-ordination fees, insurance premiums, and all other charges.
- 8. WE understand and agree to list the names of sub-contractors and suppliers whose bids have been used in the preparation of this tender price in the General Conditions. The list will be subject to the approval of the Owner. "By own forces" will be considered valid and satisfactory only if the tenderer is recognized by the Newfoundland and Labrador Construction Association or by the Heavy Civil Association as being a "bona fide" contractor or supplier of that particular trade or item.

WE agree to authorize the Owner to release the names of subcontractors used in our tender where such information is requested from the Owner.

WE reserve to us the right to substitute other sub-contractors for any trades in the event of any sub-contractor becoming bankrupt after the date hereof. Any such substitution shall be subject to the approval of the Owner and contingent upon satisfactory evidence of bankruptcy.

- 9. WE understand and agree that the Owner may order changes to the work in the form of additions or deletions in accordance with the General Conditions, Supplementary General Conditions and the intent of the Contract Documents.
- 10. WE hereby acknowledge receipt of the following addenda:

Addendum No.

Addendum No. 2

In order for a Tender to be valid, it must be signed by duly authorized officials as indicated in the Instructions to Bidders.

#### SIGNATURE OF TENDERER

Firm Name: DEXTER CONSTRUCTION COMPANY LIMITED



Signing Officer
Signing Officer

Corporate Seal

**SCHEDULE OF QUANTITIES AND PRICES** 

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
01010	Mobilization & Demobilization	L.S.	1	\$72,000.00	\$72,000.00
01020	Cash Allowance				
	Pole Relocation/Shoring/Bracing	Allowance	\$45,000.00		\$ 45,000.00
	Misc. Work as Directed by the Owner	Allowance	\$30,000.00		\$ 30,000.00
(//2/2/2/2/2)					
01500	Temporary Facilities			4	41-1-10
	Engineers Site Office	L.S.	1	\$1500.00	\$1500.00
01560	Environmental Requirements				
	Silt Fences	m	100	\$7.00	\$760.00
01570	Tesffic Degulations				
01570	Traffic Regulations			\$ 18.00	\$145,800.00
-	Flagpersons Wages	Hour	8100	7 18.00	\$175,000.00
01580	Project Signs & Sign Posts & Installation				
	Project Sign (Drawing 04010)	L.S.	2	\$700.00	\$1400.60
- Directi					
01582	Sign and Signpost Installation			*11000	F1 71 . 40
	Remove Ex Sign Post and Footing	Each	11	\$160.00	\$1,760.00
	Supply and Install New Sign Post and Footing	Each	24	\$500.00	\$12,000.00
	Re-Install Ex Sign Panel	Each	11	\$100.00	\$ 1,100.00
	Supply and Install New Sign Panel	Each	15	\$200.00	\$ 200,00 08/1
	Supply and Install Barrier Free Sign	Each	1	\$200.006	\$ 200,00 108/1
01710	Reinstatement and Cleaning				
XALAX	Remove and Replace Wood Retaining Wall and Planters at Civic			1.0	12
	#264 Paradise Road	L.S.	1	\$3000.00	\$3000.00
02070	Siteworks, Demolition & Removal of Structures				
9207.9		Cook	4	\$50.00	\$200.00
	Relocate Existing Telegram Boxes	Each		\$3.75	\$26,625,00
	Removal of Existing Asphalt in Roadways  Removal of Existing Asphalt in Driveways	m²	7100	\$4.50	\$ 9,900.00
	Removal of Curb & Gutter	m² m	2200 80	\$10.00	\$ 800.00
	Removal of Curb Only	m m	40	\$10.00	\$ 400.00
	Removal of Sidewalk and Walkways	m m	60	\$10.00	\$ 600.00
	Removal of Headwalls	Each	4	\$200.00	\$ 800.00
	Removal of Catch Basins, Manholes & Ditch Inlets		5	\$350.00	\$1750.00
775-7	Removal of Fences	Each m	40	\$10.00	\$400.00
-	Removal of Guide Rail	m	30	\$10.00	\$300.00
	Remove Existing Force Main	m	30	\$90.00	\$ 2,700.00
	Removal of Water Lines		40	\$90.00	\$3660.00
	Removal of Culverts (Includes Removal of End Treatments)	m m	450	\$36.00	\$ 13,500.00
		m 			
	Removal of Storm Sewers	m	130	\$ 90.00	\$ 11,700.00

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02104	Landscaping, Seeding, Sodding & Tree Preservation				
	Supply and Placing Topsoil	m²	6015	\$8.50	\$51,127.50
	Supply and Placement of Sods	m²	6015	\$8.50	\$57, 127.58
	Supply and Place Agricultrual Lime	m²	6000	\$0.65	\$ 3,900.00
	Supply and Place Fertilizer	m²	6000	\$0.40	\$ 2,400.00
	Removal of Ex Trees & Shrubs	Each	6	\$ 325.00	\$1950.00
	Replant Ex Trees & Shrubs	Each	3	\$ 500.00	\$1500.00
	Supply & Place New Trees and Shrubs to Match Existing	Each	3	\$500.00	\$1500.00
02111	Clearing and Grubbing				
	Clearing and Grubbing	ha	0.25	\$22006.00	\$ 5,500.00
02223	Excavation, Trenching & Backfilling				
	Main Trench Excavation			- 12 - 2003 A - C-03	
	Rock	m³	1600	\$50.00	\$80,000.00
	Common	m³	4800	\$ 1.00	\$ 4,800.00
	Service Trench Excavation			1	777
-15	Rock	m³	450	\$50.00	\$22,500.00
	Common	m³	1325	\$ 1,00	\$1325.00
	Imported Common Backfill	m³	200	\$10.00	\$ 2,000.00
	Concrete Encasement (Reinforced)	m³	4	\$ 875.00	4 3500.00
	Granular Pipe Bedding				185 975
	Type 1	m³	2100	\$1.00	\$2\$00.00 08/14
	Supply and Placement of Marking Tape				,,,,,
	Metallic Tape	m	1900	\$1.00	\$ 1900.00
02224	Roadway Excavation Embankment and Compaction				
,	Mass Excavation and Backfill		4-7-1-7-100		
	Common	m³	2690	\$10.00	\$26,900.00
	USM Removal	m³	3320	\$10.00	\$ 33,200.00
	Imported Backfill		5520	\$10.00	4 22/200
	Rock	m³	400	\$ 23.00	\$9,200.00
	Common	m³	430	\$ 20.00	\$8,600.00
			130	, ===	+ 0/000
02231	Scarifying and Reshaping				
	Scarifying & Reshaping including Compaction	m²	13500	\$0.65	\$8,775.00
02233	Selected Granular Base & Sub Base Materials		100		2 % S
	Roadway				
555	Class "A" Granular Base	m³	1160	\$41.00	\$47,560.00
	Class "B" Granular Sub-Base	m³	2320	\$ 38.00	\$88,160.00
	Driveways				
	Class "A" Granular Base	m³	270	\$46,00	\$12,420.00
	1				128

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
	Hydraulic Rip Rap Class 1	m³	120	\$85.60	\$10,200.00
02284	Supply & Installation of Hand Rail				
	Handrall as per detail 6 drawing D2	m	53	\$510.00	\$27,030.00
02410	Sub-Drains				
	Supply & Placement of Infiltration Swale (Price to include excavation, backfill, geotextile and 100mm crushed rockfill)	m	15	\$65.00	\$975,00
	Supply and Placement of Sub-Drain (150mm) (Price to include pipe, bedding, excavation, backfill, geotextile and washed stone)	m	89	\$65.60	\$5785.00
02481	Channel Excavation, Cleaning & Deepening				
	Common	m³	110	\$15.00	\$1,650.00
02528	Concrete Walk, Curb & Gutters				
	Supply and Place Granular Base Material	m³	700	\$35.00	\$24,500.00
	Concrete Sidewalks & Walkways (1350x100)	m	1850	\$85.00	\$157,250.00
	Concrete Sidewalks & Walkways(1350x150) with Wired Mesh.	m	40	\$105.00	\$4,200.00
	Concrete Sidewalks & Walkways (3000x100 Traffic Island) Red Colored Concrete Sidewalks & Walkways (3000x100 Traffic	m	3	\$300,∞	\$ 900.00
	Island)	m	6	\$ 300.00	\$ 1,800 00
	Combined Curb and Gutter	m	1840	\$ 90.60	\$165,600.00
	Combined Curb and Gutter Commercial	m	37	\$ 105.00	\$ 3,885,00
	Combined Super-Elevated Curb and Gutter	m	21	\$105.00	\$ 2,205.00
	Curb only	m	91	\$ 89.00	\$ 8,099.00
02547	Asphalt Tack Coat				
- 91 - 04141	Supply & Placement of Asphalt Tack Coat	m²	10550	\$1.00	\$10,550.00
02552	Hot Mix Asphalt Concrete Paving				
	Asphalt Roadway				
	Base Course	tonne	1115	\$125.00	\$ 139,375.00
	Surface Course	tonne	1115	\$125.00	\$139,375.00
	Asphalt Driveways				
	Surface Course	tonne	215	\$140.00	\$ 30,100.00
02580	Pavement Marking		1		,
	Ultimate Line Painting (Parts A-1 and A-2)	L.S.	1 100	\$ 15,000.0	\$ 6,500.00
				11515	1616

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit .	Quantity	Unit Price	Amount
02601	Manholes, Catch Basins, Ditch Inlets & Valve Chambers				
	Supply and Placement of Pre-Cast Manholes				
	Manholes 1200mm Diameter;		- 4		
	2 m or less	Each	1 1 1 1 1	4500.00	\$5000.00 BD 08/1
	2 m to 2.5 m	Each	2	\$ 5250.00	\$10,500.00
	3 m to 3.5 m	Each	2	\$6500.00	\$13,000.00
	3.5 m to 4.0 m	Each	2	\$7000.00	\$ 14,000.00
	4.0 m to 4.5 m	Each	3	\$7250.00	\$21,750.00
	4.5 m to 5.0 m	Each	2	\$7500.00	\$ 15,000.00
- prevence	5.0 m to 5.5 m	Each	1	\$8000.00	\$ 8000.00
	Manholes 1500mm Diameter:				
	2.5 m to 3.0	Each	3	\$7,250.00	\$21,750,00
	4.0 m to 4.5 m	Each	1	\$8,500,00	\$8,500.00
	Manholes 1800mm Diameter:				
	3 m to 3.5 m	Each	1	\$9250.00	\$9250.00
	Manholes 2100mm Diameter:				
	4.0 m to 4.5 m	Each	1	\$14,000.00	\$ 14,000.00
	Supply and Install Sanitary Offset Manhole	Each	1	\$25,000.00	\$ 25,000.00
	Rotate Manhole Flattop and Relocate Ladder	Each	5	\$1,000,00	\$ 1,000.00
DRII-E	Rungs in Sanitary Manholes				
	Catch Basins				
0.0	Single	Each	7	45100.00	\$ 35, 700.00
	Double	Each	19	\$6500,00	\$123,500.00
- 12 - 140	Double Catch Basin Manholes	Each	4	\$ 6800.00	\$ 27,200.00
	Adjustment of Manholes to Grade	Each	15	4550.60	\$8,250.00
	Safety Landings	Each	1	\$1,600.00	\$1,000.00
	Ditch Inlets:				
	1000mm x 1000mm	Each	3	\$7000.00	\$21,000.00
	Headwalls	m³	7	\$ 1,350.00	\$ 9,450.00
	Swing Grate for 1050mm Pipe	Each	1	\$3200,00	\$ 3200.00
	Swing Grate for 750mm Pipe	Each	1	\$ 2900,00	\$ 2900,00
	Rigid Insulation:				
	100mm tk	m²	50	\$ 55.60	\$2750.00

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02702	Pipe Sewer Construction				
	Supply & Placement of Storm Sewer				
	Main line				
	300 HDPE	m	355	\$ 385.00	\$136,675.00
	375 HDPE	m	110	\$400.00	\$44,000.00
	450 HDPE	m	41.5	\$425.00	\$17,637.50
	500 CMP	m	3	\$440.00	\$ 1320.00
	525 HDPE	m	175	\$450.00	\$78,750.00
	600 HDPE	m	198	\$ 485.00	\$ 96,030,00
	750 HDPE	m	149.5	\$515,00	\$ 76,992.50
0.46.0	1050 HDPE	m	81.5	\$ 600.00	\$ 48,900.00
	Service Line				
	100mm PVC	m	540	\$150.00	\$81,000.00
	Long radius bends	Each	45	\$35.00	\$1,575.00
	Supply and Install insert-a-tees				
	100 off 300	Each	14	\$125.00	\$1,750.00
	100 off 375	Each	5	\$125,00	\$625.00
	100 off 450	Each	2	\$125.00	\$ 250.00
	100 off 525	Each	8	\$125,00	\$1,600.00
	100 off 600	Each	10	\$ 125.00	\$ 1250.00
	100 off 750	Each	6	\$125.00	\$ 750.00
	Supply and Install End Caps				
	100mm PVC End Caps	Each	45	\$15.00	\$675.00
	T.V. Camera Inspection Services	m	1100	\$3.∞	\$ 3,300.00
	Break into & Connect to Existing Manholes	Each	1	\$ 5000.00	\$ 5000.00
	Locate and Connect to Existing Sewer Stubs	Each	1	\$5000.00	\$ 5000,00
02713	Water Mains		-		
	Raise Existing Watermain (Price to include all materials and labour to complete this work)	Each	1	\$90000	\$90000
	Relocate Existing Hydrant and Marker (Price to include all materials and labour to complete this work)	Each	7	\$ 2500.00	\$17,500.00
	Relocate Watermain as per Detail 2 Sheet D3 (Price to include all materials and labour to complete this work)	Each	4	\$10,000.00	\$40,000.00
	Relocate Existing Water Services	Each	10	\$ 2200.00	\$22,000.00
	Adjust Existing Valve Boxes to Grade.	Each	17	\$ 125.00	\$2,125.00
	Adjust Existing Curb Stops to Grade	Each	15	\$125,00	\$ 1,875.00
	Insulate Watermain (Price to include excavation & backfill)	LM	25	\$250.00	\$6250.00
					\$2400.00

**SCHEDULE OF QUANTITIES AND PRICES** 

Project:

Paradise Road Upgrading, Phase 4,

DMAE # 17-RNC-20-00007

Addendum No2 - REVISION 2

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount	
02831	Chain Link Fences & Gates	4.5				
	Supply and Erect Chain Link Fence to Match Existing	m	25	\$195.00	\$4875.00	_
02832	Farm Wire Fences				-	
	Supply and Install Wire fence with Wood Posts to Match Existing	m	35	\$105.00	\$3675.00	_
02897	Filter Fabrics					
	Supply and Install Filter Fabric	m²	200	\$2.85	\$570.00	
DIVISION #3						
03300	Cast-in-Place Concrete					
	Cast-in-Place Reinforced Concrete Retaining Walls	Allowance	\$78,000.00		\$78,000.00	
	Cast-in-Place Reinforced Concrete Steps	Allowance	\$12,000.00		\$12,000.00	
	Recon Block Wall	m²	40	\$830.00	\$ 33,200.00	
	Mass Concrete under Offset Manholes	m³	6	\$525.00	\$3150.00	
SUB TOTAL TENDER AMOUNT				\$ 2,862,	459.00	-
HARMONIZED SALES TAX (HST)				\$ 429,	368.85	-
TOTAL TENDER AMOUNT (Transfer Total Tender Amount to Section 1 on page 1 of the Tender Form)				\$ 429, \$ 3,291,	827.85	-

#### Notes:

- 1 For the purposes of the Public Procurement Act and the evaluation of tenders received, the bid shall be the Total Tender Amount.
- Costs associated with the Unit Price work will vary depending upon the quantities authorized by the Engineer/Architect during the course of construction and the final contract amount will be adjusted accordingly, upwards or downwards, based upon the quoted unit rate.
- The unit prices bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. Do no include taxes in unit or lump sum prices, taxes due to be added on the last page of this schedule as indicated above. Totals shall be determined by multiplying the quantity by the tender unit price.



## PROJECT: PARADISE ST. THOMAS LINE-PARADISE RD-ASHLEN CRES INTERSECTION IMPROVEMENTS - PART B

JOB #: 2020-006

DMAE No: 17-SCF-17-00022

#### APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
	DIVISION #1				
	<u> </u>				
01005	MAINTAIN EXISTING SERVICES				
	Maintain Existing Water System	LS	UNIT	\$3000.00	\$3000.00
	Maintain Existing Sewer System	LS	UNIT	\$3000.00	\$3000.00
01010	MOBILIZATION & DEMOBILIZATION	LS	UNIT	\$20,000.00	\$20,000.00
	(Not greater than 5% if on the Island. Or 10% if in				
	Labrador, or 15% north of Cartwright, of item a.		-		
	"sub-total" on last page)				
01020	CASH ALLOWANCE				
	Misc Work as Directed by Owner	Allowance		\$10,000.00	\$10,000.00
01570	TRAFFIC REGULATIONS				,
	Flagperson's Wages	HOUR	1500.0	\$18.00	\$27,000.00
01580	PROJECT SIGNS				
	Project Sign	LS	UNIT	\$700.00	\$700.00
01582	SIGN & SIGN POST INSTALLATIONS			1	1.0
	Type A - RA-4R	EACH	2	\$450.00	\$900.00
	Type B - RA-4L	EACH	2	\$ 500.00	\$ 1,000.00
01710	REINSTATEMENT AND CLEANING				1
	Ditching	M	20.00	\$13.50	\$270.00
	Supply & Placement of Topsoil	M <sup>2</sup>	700.00	\$ 8.50	\$5,950.00
	Supply & Placement of Sods	M <sup>2</sup>	700.00	\$ 8.75	\$6,125.00
	DIVISION #2				
02070	SITEWORK, DEMOLITION & REMOVAL OF				
	STRUCTURES			k./	1000
	Removal of Culverts	M	130.3	\$40.00	\$5217.00
	Remove and Relocate Signs	EACH	2.0	\$250.00	\$500.00

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JOB #: 2020-006

DMAE No: 17-SCF-17-00022

#### APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
02223	EXCAVATION, TRENCHING & BACKFILLING				
	Main Trench Excavation			10	\$2700 OX
	Rock	$M^3$	93.0	\$30,00	\$2790.00
	Common	M <sup>3</sup>	836.0	\$ 1.00	\$ 836.00
	Service Trench Excavation			£2	11
	Rock	$M^3$	20.0	\$30,00	\$ 600,00
	Common	M <sup>3</sup>	178.0	\$1.00	\$ 178.00
	Granular Pipe Bedding			1.	10011
	Type 1	$M^3$	334.2	\$1.00	\$ 334.20
	Type 3	$M^3$	11.6	\$1.00	4 11.60
	Supply & Placement of Marking Tape			l.	
	- Metallic Tape (Including Services)	М	288.2	\$1.60	\$288.20
02224	ROADWAY EXCAVATION, EMBANKMENT				
	& COMPACTION				
	Mass Excavation & Backfill			410 00	\$107.00 M
	Common	M <sup>3</sup>	1434.0	\$12.00	\$17,268.00
	Imported Backfill			100	
	Rock (100mm Minus Blasted Rock)	M <sup>3</sup>	1749.0	\$25.00	\$43,725.00
02231	SCARIFYING & RESHAPING			1.	
	Scarfying & Reshaping Incl. Compaction	M <sup>2</sup>	3498.0	\$1.00	\$3498.00
02233	SELECTED GRANULAR BASE & SUB-BASE				
	MATERIALS				1
	Class "A" Granular Base	$M^3$	356.9	\$42.00	\$14,989.80
	Class "B" Granular Sub-Base	M <sup>3</sup>	477.0	\$40.00	\$19,080,00
02481	CHANNEL EXCAVATION, CLEARING &				Α
	DEEPENING			Aug.	\$546.00
	Cleaning & Deepening of Existing Channels	M	39.00	\$14.00	PS 46.00



JOB #: 2020-006

DMAE No: 17-SCF-17-00022

#### APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
02528	CONCRETE WALK, CURB & GUTTERS Supply & Place Granular Base Material	M <sup>-</sup>	86.0	\$45.00	\$3870.00
	Concrete Sidewalk				
	1350 mm X 100 mm	M	236.4	\$88.00	\$29,803.20
	1350 mm X 150 mm (Driveways)	М	51.5	\$105.00	\$5407.50
	Curb & Gutter	М	462.3	\$80.00	\$36,984.00
02547	ASPHALT TACK COAT			1	
	Supply & Placement of Asphalt Tack Coat	$M^2$	3180.0	\$1.00	\$3180.00
02552	HOT MIX ASPHALT CONCRETE PAVING			1	
	Surface Course	tonne	457.9	\$125.00	\$57,237.50
	Base Course	tonne	381.6	\$125.00	\$ 47,700.00
02574	RESHAPING & PATCHING ASPHALT PAVEMENT			1	10
	Removal of Asphalt Pavement	$M^2$	2635.0	\$3,50	\$9, 222.50
	Cutting of Asphalt Pavement	M	30.0	\$ 5.50	\$ 165.00
0	Removal of Asphalt Driveways	$M^2$	321.8	\$ 6.00	\$1930.80
	Replacement of Asphalt Pavement For Driveways			i	
	Including 150mm Class "A" & 50mm Surface Course Asphalt	$M^2$	129.0	\$60,00	\$7,740,00
02575	COLD PLANING (1.5M Pay Width)	$M^2$	30.0	\$20.00	\$ 600.00
2580	PAVEMENT MARKING				
	Pavement Marking	EACH	1.0	\$13,600.00	\$13,000.00
02601	MANHOLES, CATCH BASINS, DITCH INLETS				
	& VALVE CHAMBERS				
	Supply & Placement of <u>1200mm</u> Dia Pre-cast Manholes			t-0-	1
	1.5M to 2.0M	EACH	1.0	\$5250.00	\$5250.00
	2.0M to 2.5M	EACH	1.0	\$ 5500.00	\$ 5500,00
	3.0M to 3.5M	EACH	1.0	\$ 6450.00	\$6450.00

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JOB #: 2020-006

DMAE No: 17-SCF-17-00022

#### APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
	Supply & Placement of 1500mm Dia Pre-cast Manholes			1	
	3.0M to 3.5M	EACH	1.0	\$7500.60	\$7500,00
	Ditch Inlet c/w 1200mm Sump	EACH	2.00	\$7506.00	\$15,000.00 \$10,600.00 \$8,800.00
	Single Catch Basin	EACH	2.0	\$ 5300.00	\$10,600.00
	Adjust Manhole/Catch Basin Tops to Finished Grade	EACH	16.0	\$ 550.00	\$8,800.00
02702	PIPE SEWER CONSTRUCTION				
	Supply & Place of Storm Sewer				
	300 mm HDPE 450 mm HDPE	M M	33.0 255.2	\$345.00	\$ 11,385,00
	Storm Service Line PVC SDR 28 100 mm Long Radius Bends	M EACH	74.0 8.0	\$145.00	\$10,730.00
	Supply & Installation of End Caps 450 mm 100 mm	EACH EACH	1.00 8.00	\$150.00	\$150.00 \$120.00
	Supply and Install Service Tees	EACH	8.0	\$125.00	\$1,000.00
	T.V. Camera Inspection Services Storm	М	288.2	\$3.00	\$864.60
02713	WATER MAINS				
	Adjust Valve Boxes to Grade	EACH	16.0	\$85.00	\$1,360.00

a) SUB TOTAL

\$575,115.90

b) H.S.T. 15%

4/1138390

c) GRAND TOTAL

\$661,383.90



#### **BID SUMMARY**

PART A - 17-RNC-20-00007 Paradise Road Upgrading Phase 4

PART B - 17-SCF-17-00022 St. Thomas Line, Paradise Road Intersection Improvements

PART A SUB TOTAL	\$2,862,459.00
PART B SUB TOTAL	\$575, 115.90
PART A + B SUB TOTAL	\$3,437,574.90
H.S.T. 15%	\$ 515,636.24
GRAND TOTAL	\$ 3,953,211.14

#### Appendix "B"

#### **List of Sub-Contractors**

The list of sub-contractors and/or manufacturers and/or suppliers that shall be employed on this project for each part of the work identified in the table below must be completed by the bidder. The use of these sub-contractors and/or manufacturers and/or suppliers is subject to the approval of the Owner. If the work identified below is to be done by own forces indicate by filling in "own forces" in the 'Company Name' column, "By own forces" will be acceptable only if approved by the owner in writing prior to tender close. Requests for approval of "By own forces" must be submitted 14 days before tender close.

This appendix was co	mpleted and submitted by:	
Name		
Address		
Dated,	, and is an integral part of the Tender Form for Pr	oject
And shall be submitte	as part of the Form of Tender.	

information in this colum	n to be supplied by owner	information in this column to be supplied by bidder				
Work	Category: Sub-contractor or Municoturer or Supplier	Company Name	Address			
<b>\</b>	•					
M						
\						

For each category identified in the table above work experience references may be required by the owner.



### **BID BOND**

Aviva No. 69-5330-0493-20 Travelers No. 100013248-493 Standard Construction Document

CCDC 220 - 2002

Bond Amount: \$10% of Tender

Dexter Construction Company Limited as Principal, hereinafter called the Principal, and Aviva Insurance Company of Canada and Travelers Insurance Company of Canada, corporations created and existing under the laws of Canada and duly authorized to transact the business of Suretyship in all provinces and territories in Canada, as Surety, hereinafter called the Surety, are held and firmly bound unto Town of Paradise as Obligee, hereinafter called the Obligee, in the amount of Ten Percent of Tender----------00/100 Dollars (\$10% of Tender) lawful money of Canada, for the payment of which sum the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS, the Principal has submitted a written bid to the Obligee, dated 7th day of August, 2020

for Part A: Paradise Road Upgrading Phase 4 Part B: St. Thomas Line, Paradise Road Intersection Improvements

The condition of this obligation is such that if the Principal shall have the bid accepted within the time period prescribed in the Obligee's bid documents, or, if no time period is specified in the Obligee's bid documents, within Ninety (90) days from the closing date as specified in the Obligee's bid documents, and the Principal enters into a formal contract and gives the specified security, then this obligation shall be void; otherwise, provided the Obligee takes all reasonable steps to mitigate the amount of such excess costs, the Principal and the Surety will pay to the Obligee the difference in money between the amount of the bid of the Principal and the amount for which the Obligee legally contracts with another party to perform the work if the latter amount be in excess of the former.

The Principal and Surety shall not be liable for a greater sum than the Bond Amount.

It is a condition of this bond that any suit or action must be commenced within seven (7) months of the date of this Bond.

No right of action shall accrue hereunder to or for the use of any person or corporation other than the Obligee named herein, or the heirs, executors, administrators or successors of the Obligee.

IN WITNESS WHEREOF, the Principal and the Surety have Signed and Sealed this Bond dated July 24, 2020.

in the presence of

SIGNED and SEALED

Aviva Insurance Company of Canada

Surety

{Seal}

Signature

Paula Shubley, Attorney-in-fact

Copyright 2002

Canadian Construction Documents Committee

Dexter Construction Company Limited
Principal

Travelers Insurance Company of Canada
Surety

[Seal]

(CCDC 220 - 2002 has been approved by the Surety Association of Canada)



#### AGREEMENT TO BOND

AVIVA BOND NO.: TRAVELERS BOND NO.: 69-5330-0493-20 100013248-493

NAME OF OBLIGEE:

Town of Paradise

DESCRIPTION OF PROJECT:

Part A: Paradise Road Upgrading Phase 4 Part B: St.

Thomas Line, Paradise Road Intersection Improvements

We, the undersigned, hereby agree to become bound as surety for

#### **Dexter Construction Company Limited**

(name of tenderer) in a Performance Bond in the sum of 50% of the contract amount, and a Labour and Material Payment Bond in the sum of 50% of the contract amount conforming to the Instruments of Contract for the full and due performance of the work described above if the tender attached hereto is accepted by the owner and said Performance Bond is requested within Valid Ninety (90) days from the date of acceptance of the said tender.

This Agreement to Bond shall be null and void unless an application for the said bond(s) is made within **Ninety (90)** days following the award of the contract.

Signed, sealed and dated this July 24, 2020.

AVIVA INSURANCE COMPANY OF CANADA

TRAVELERS INSURANCE COMPANY OF CANADA

GA2790



#### GOVERNMENT OF NEWFOUNDLAND AND LABRADOR **TENDER FORM** UNIT PRICE CONTRACT

]	Tender for:	17-RNC-20-00007 and 17-SCF-17-00022 Paradise Road Upgrading Phase 4 / St. Thomas Line, Paradise Road Intersection Upgrades Town of Paradise
Γ	Co:	Deputy Minister Department of Municipal Affairs and Environment c/o Tendering & Contracts, Ground Floor East Block, Confederation Building P.O. Box 8700 St. John's, NL, A1B 4J6
1		Having carefully examined the site of the proposed work and all conditions affecting such, as well as the Contract Documents including the Specifications, all Drawings listed in the Specifications, all Addenda, and the Instructions to Bidders for this project,
		WE, THE UNDERSIGNED, hereby offer to furnish all necessary Labour, materials, superintendence, plant, tools and equipment, and everything else required to perform expeditiously and complete in a satisfactory manner the work for the sum of
	Thre	e Million Eight Hundred Five Thousand One Hundred Twenty Dollars and Twelve Cents
	***************************************	
		(\$ 3,805,120.12 ) in lawful money of Canada which includes all prime costs, allowances and Government sales or excise taxes , including HST, in force at this date, except as otherwise provided in the tendering documents.
2		The Work will be substantially performed within135 working days from the date of notification of award of contract.
3.		WE ENCLOSE HEREWITH if required by the Instructions to Bidders
		(a) A Bid Bond in an acceptable form and correct amount issued by a

Revision Date: April 2020 -1-Tender Form - UPC

Newfoundland and Labrador or

company licensed to carry on such a business in the Province of

(b) a certified cheque in the correct amount.

In the event of this tender being accepted within the time stated in Section 4 below and our failure to enter into a contract in the form hereinafter mentioned for the amount of our tender the said security may at the option of the Owner be forfeited. The forfeiting of the security does not limit the right of action of the Owner against us for our failure or refusal to enter into a contract.

- 4. IF NOTIFIED IN WRITING BY THE OWNER OF THE ACCEPTANCE OF THIS TENDER WITHIN 60 DAYS OF THE TENDER CLOSING DATE SUBJECT TO SUCH OTHER PERIOD AS MAY BE SPECIFIED IN THE TENDERING DOCUMENTS, WE WILL:--
  - (a) execute the Standard Form of Construction Contract;
  - (b) if specified, furnish the security for the proper completion of the work, the said security, if in the form of bonds, to be issued on an acceptable form;
  - (c) complete substantially all the work included in the contract within the time and under conditions specified.
- WE understand that Performance Bond, Labour and Materials Bond and Insurance as required by the Contract Documents must be provided and in force prior to the commencement of any work and satisfactory proof of such be provided to the Owner.
- 6. WE declare that the rates and prices variously set forth in the Schedule of Quantities and Prices (Appendix A) have been correctly computed for the purposed of this Tender and that they include and cover all contingencies and provisional sums and all duties, taxes, and handling charges and all transportation and all other charges.
- 7. WE confirm that the sums herein tendered include all sales taxes, royalties, custom duties, foreign exchange charges, transportation, travelling costs, all overhead and profit, all co-ordination fees, insurance premiums, and all other charges.
- 8. WE understand and agree to list the names of sub-contractors and suppliers whose bids have been used in the preparation of this tender price in the General Conditions. The list will be subject to the approval of the Owner. "By own forces" will be considered valid and satisfactory only if the tenderer is recognized by the Newfoundland and Labrador Construction Association or by the Heavy Civil Association as being a "bona fide" contractor or supplier of that particular trade or item.

WE agree to authorize the Owner to release the names of subcontractors used in our tender where such information is requested from the Owner.

WE reserve to us the right to substitute other sub-contractors for any trades in the event of any sub-contractor becoming bankrupt after the date hereof. Any such substitution shall be subject to the approval of the Owner and contingent upon satisfactory evidence of bankruptcy.

- 9. WE understand and agree that the Owner may order changes to the work in the form of additions or deletions in accordance with the General Conditions, Supplementary General Conditions and the intent of the Contract Documents.
- 10. WE hereby acknowledge receipt of the following addenda:

Addendum No.

Addendum No. 2

11. In order for a Tender to be valid, it must be signed by duly authorized officials as indicated in the Instructions to Bidders.

#### SIGNATURE OF TENDERER





#### Corporate Seal



# Signing Officer

#### MEREDITH ASHLEY MARSTON

Commissioner for Oaths
in and for the Province of Newfoundland and Labrador
Expires December 31, 2024

Revision Date: April 2020 - 3 - Tender Form - UPC



#### **BID SUMMARY**

PART A - 17-RNC-20-00007 Paradise Road Upgrading Phase 4
PART B - 17-SCF-17-00022 St. Thomas Line, Paradise Road Intersection Improvements

PART A SUB TOTAL	\$2,778,890.50
PART B SUB TOTAL	\$ 529,909.60
PART A + B SUB TOTAL	\$3,308,800.10
H.S.T. 15%	\$ 496,320.02
GRAND TOTAL	\$3,805,120.12

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4,

DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
01010	Mobilization & Demobilization	L.S.	1	\$1,000.00	\$1,000.00
01020	Cash Allowance				
	Pole Relocation/Shoring/Bracing	Allowance		\$45,000.00	\$45,000.00
	Misc. Work as Directed by the Owner	Allowance		\$30,000.00	\$35,000.00
					The second secon
01500	Temporary Facilities				
	Engineers Site Office	L.S.	1	\$5,000.00	\$5,000.00
01560	Environmental Requirements				
	Silt Fences	m	100	\$20.00	\$2,000.00
01570	Traffic Regulations				
	Flagpersons Wages	Hour	8100	\$16.00	\$129,600.00
			0200		7,000.00
01580	Project Signs & Sign Posts & Installation				
	Project Sign (Drawing 04010)	L.S.	2	\$500.00	\$1,000.00
		u.o.			7,000
01582	Sign and Signpost Installation				
	Remove Ex Sign Post and Footing	Each	11	\$100.00	\$1,100.00
	Supply and Install New Sign Post and Footing	Each	24	\$300.00	\$7,200.00
1975 7	Re-Install Ex Sign Panel	Each	11	\$100.00	\$1,100.00
	Supply and Install New Sign Panel	Each	15	\$200.00	\$3,000.00
07	Supply and Install Barrier Free Sign	Each	1	\$500.00	\$500.00
				7500.00	\$300.00
01710	Reinstatement and Cleaning				
	Remove and Replace Wood Retaining Wall and Planters at Civic				40.000
	#264 Paradise Road	L.S.	1	\$8,450.00	\$8,450.00
11CON 42					
ISION #2					
02070	Siteworks, Demolition & Removal of Structures				
	Relocate Existing Telegram Boxes	Each	4	\$100.00	\$400.00
_	Removal of Existing Asphalt in Roadways	m²	7100	\$7.00	\$49,700.00
	Removal of Existing Asphalt in Driveways	m²	2200	\$7.00	\$15,400.00
	Removal of Curb & Gutter	m	80	\$20.00	\$1,600.00
	Removal of Curb Only	m	40	\$20.00	\$ 800.00
	Removal of Sidewalk and Walkways	m	60	\$20.00	\$1,200.00
	Removal of Headwalls	Each	4	\$400.00	\$1,600.00
	Removal of Catch Basins, Manholes & Ditch Inlets	Each	5	\$500.00	\$2,500.00
	Removal of Fences	m	40	\$15.00	\$600.00
	Removal of Guide Rail	m	30	\$40.00	\$1,200.00
	Remove Existing Force Main	m	30	\$60.00	\$1,800.00
	Removal of Water Lines	m	40	\$60.00	\$2,400.00
	Removal of Culverts (Includes Removal of End Treatments)	m	450	\$60.00	\$27,000.00
	Removal of Storm Sewers	m	130	\$60.00	\$7,800.0

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4,

DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02104	Landscaping, Seeding, Sodding & Tree Preservation	-			
	Supply and Placing Topsoil	m²	6015	\$5.00	\$30,075.00
	Supply and Placement of Sods	m²	6015	\$13.00	\$78,195.00
	Supply and Place Agricultrual Lime	m²	6000	\$0.50	\$3,000.00
	Supply and Place Fertilizer	m²	6000	\$0.50	\$3,000.00
	Removal of Ex Trees & Shrubs	Each	6	\$100.00	\$600.0
	Replant Ex Trees & Shrubs	Each	3	\$150.00	\$450.
	Supply & Place New Trees and Shrubs to Match Existing	Each	3	\$1000.00	\$3,000.0
02111	Clearing and Grubbing				
	Clearing and Grubbing	ha	0.25	\$18,000.00	\$4,500.00
02223	Excavation, Trenching & Backfilling				
	Main Trench Excavation				
	Rock	m³	1600	\$45.00	\$72,000.00
	Common	m³	4800	\$30.00	\$144,000.00
	Service Trench Excavation				
	Rock	m <sup>3</sup>	450	\$45.00	\$20,250.00
	Common	m³	1325	\$32.00	\$42,400.00
	Imported Common Backfill	m³	200	\$18.00	\$3,600.00
	Concrete Encasement (Reinforced)	m³	4	\$450.00	\$1,800.0
	Granular Pipe Bedding				
	Type 1	m³	2100	\$38.00	\$79,800.00
	Supply and Placement of Marking Tape				
	Metallic Tape	m	1900	\$ 1.00	\$1,900.0
02224	Roadway Excavation Embankment and Compaction				
	Mass Excavation and Backfill				
	Common	m³	2690	\$4.50	\$12.105.00
	USM Removal	m³	3320	\$10.00	\$33,200.00
	Imported Backfill				
	Rock	m³	400	\$18.00	\$7,200.00
<del></del>	Common	m³	430	\$18.00	\$7,740.00
02231	Scarifying and Reshaping				
	Scarifying & Reshaping Including Compaction	m²	13500	\$ 2.50	\$33,750.0
02233	Selected Granular Base & Sub Base Materials				V
	Roadway				
	Class "A" Granular Base	m³	1160	\$29.00	\$33,640.00
	Class "B" Granular Sub-Base	m³	2320	\$29.00	\$67,280.00
	Driveways				
	Class "A" Granular Base	m³	270	\$29.00	\$7,830.

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02270	Rip Rap Protection				
JAN 19	Hydraulic Rip Rap Class 1	m³	120	\$200.00	\$24,000.00
					(H-1)
02284	Supply & Installation of Hand Rail Handrail as per detail 6 drawing D2		53	\$1,150.00	\$60,950.00
	randran as per detail o drawing D2	m	33	ψ1,150.00	ψου,>30.00
02410	<u>Sub-Drains</u>				
	Supply & Placement of Infiltration Swale (Price to include excavation, backfill, geotextile and 100mm crushed rockfill)	m	15	\$100.00	\$1,500.00
	Supply and Placement of Sub-Drain (150mm) (Price to include pipe, bedding, excavation, backfill, geotextile and washed stone)	m	89	\$140.00	\$12,460.00
02481	Channel Excavation, Cleaning & Deepening			\$20.00	¢2 200 00
	Common	m³	110	\$30.00	\$3,300.00
02528	Concrete Walk, Curb & Gutters				
	Supply and Place Granular Base Material	m³	700	\$81.00	\$56,700.0
	Concrete Sidewalks & Walkways (1350x100)	m	1850	\$85.00	\$157,,250.0
	Concrete Sidewalks & Walkways(1350x150) with Wired Mesh.	m	40	\$121.00	\$4,840.0
	Concrete Sidewalks & Walkways (3000x100 Traffic Island) Red Colored Concrete Sidewalks & Walkways (3000x100 Traffic Island)	m	3	\$145.00	\$435.0
		m	6	\$175.00	\$1,050.0
	Combined Curb and Gutter	m	1840	\$67.00	\$123,280.0
	Combined Curb and Gutter Commercial	m	37	\$132.00	\$4,884.0
	Combined Super-Elevated Curb and Gutter	m	21	\$127.00	\$2,667.
	Curb only	m	91	\$84.00	\$7,644
02547	Asphalt Tack Coat			\$.50	¢5 275 00
	Supply & Placement of Asphalt Tack Coat	m²	10550	ψ.50	\$5,275.00
02552	Hot Mix Asphalt Concrete Paving				
	Asphalt Roadway				
	Base Course	tonne	1115	\$109.00	\$121,225.00
	Surface Course	tonne	1115	\$109.00	\$121,225.00
	Asphalt Driveways				
	Surface Course	tonne	215	\$109.00	\$23,435.00
02580	Pavement Marking				
	Ultimate Line Painting (Parts A-1 and A-2)	L.S.			\$6000.00
	Temporary Line Painting (Part A-1)	L.S.			\$2000.00

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02601	Manholes, Catch Basins, Ditch Inlets & Valve Chambers				
	Supply and Placement of Pre-Cast Manholes		70 700		
	Manholes 1200mm Diameter:				
	2 m or less	Each	1	\$5,400.00	\$5,400.00
	2 m to 2.5 m	Each	2	\$5,600.00	\$11,200.00
	3 m to 3.5 m	Each	2	\$6,670.0	\$13,340.00
	3.5 m to 4.0 m	Each	2	\$6,850.00	\$13,700.00
	4.0 m to 4.5 m	Each	3	\$7,280.00	\$21,840.00
	4.5 m to 5.0 m	Each	2	\$7,760.00	\$15,520.00
	5.0 m to 5.5 m	Each	1	\$9,925.00	\$9,925.00
	Manholes 1500mm Diameter:				
	2.5 m to 3.0	Each	3	\$7,280.00	\$21,840.00
	4.0 m to 4.5 m	Each	1	\$9,210.00	\$9,210.00
	Manholes 1800mm Diameter:				
	3 m to 3.5 m	Each	1	\$10,120.00	\$10,120.00
	Manholes 2100mm Diameter:	- 1 × - 0-7/			723,223.00
	4.0 m to 4.5 m	Each	1	\$14,775.00	\$14,775.00
	Supply and Install Sanitary Offset Manhole	Each	1	\$27,180.00	\$27,180.00
	Rotate Manhole Flattop and Relocate Ladder	Each	5	\$600.00	\$3,000.00
	Rungs in Sanitary Manholes				
	Catch Basins				***
	Single	Each	7	\$6,025.00	\$42,175.00
	Double	Each	19	\$7,880.00	\$149,720.00
	Double Catch Basin Manholes	Each	4	\$8,180.00	\$32,720.00
	Adjustment of Manholes to Grade	Each	15	\$760.00	\$11,400.00
	Safety Landings	Each	1	\$1,600.00	\$1,600.00
	Ditch Inlets:				42,000.00
	1000mm x 1000mm	Each	3	\$8,200.00	\$24,600.00
	Headwalls	m³	7	\$1,000.00	\$7,000.00
	Swing Grate for 1050mm Pipe	Each	1	\$4,800.00	\$4,800.00
	Swing Grate for 750mm Pipe	Each	1	\$4,700.00	\$4,700.00
	Rigid Insulation:			,	Ψ1,700.00
	100mm tk	m²	50	\$40.00	\$2,000.00
		1			72,000.00

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02702	Pipe Sewer Construction				
	Supply & Placement of Storm Sewer				
	Main line				
	300 HDPE	m	355	\$100.00	\$35,500.00
	375 HDPE	m	110	\$160.00	\$17,600.00
	450 HDPE	m	41.5	\$180.00	\$7,470.00
	500 CMP	m	3	\$250.00	\$750.00
	525 HDPE	m	175	\$230.00	\$40,250.00
	600 HDPE	m	198	\$240.00	\$47,520.00
	750 HDPE	m	149.5	\$450.00	\$67,275.00
	1050 HDPE	m	81.5	\$550.00	\$44,825.00
	Service Line				Ψ11,023.00
	100mm PVC	m	540	\$50.00	\$27,000.00
	Long radius bends	Each	45	\$50.00	\$2.250.00
	Supply and Install insert-a-tees				
	100 off 300	Each	14	\$180.00	\$2,520.00
	100 off 375	Each	5	\$180.00	\$900.00
	100 off 450	Each	2	\$180.00	\$360.00
	100 off 525	Each	8	\$180.00	\$1,440.00
	100 off 600	Each	10	\$180.00	\$1,800.00
	100 off 750	Each	6	\$180.00	\$1,080.00
	Supply and Install End Caps				41,000,00
	100mm PVC End Caps	Each	45	\$25.00	\$1,125.00
	T.V. Camera Inspection Services	m	1100	\$ 5.00	\$5,500.00
	Break into & Connect to Existing Manholes	Each	1	\$2,000.00	\$2,000.00
	Locate and Connect to Existing Sewer Stubs	Each	1	\$1,000.00	\$1,000.0
					7-7
02713	Water Mains				
	Raise Existing Watermain	Each	1		
	(Price to include all materials and labour to complete this work)		-	\$6,000.00	\$6,000.00
	Rolecate Syletics Unident and Mark			Ψ0,000.00	Ψ0,000.00
	Relocate Existing Hydrant and Marker (Price to include all moterials and labour to complete this work)	Each	7	\$2,000,00	********
	, , , , , , , , , , , , , , , , , , , ,			\$2,000.00	\$14,000.00
	Relocate Watermain as per Detail 2 Sheet D3	Each	4		
	(Price to include all materials and labour to complete this work)			\$9,700.00	\$38,800.00
	Relocate Existing Water Services	Each	10	\$1,050.00	\$10,500.00
	Adjust Existing Valve Boxes to Grade.	Each		\$200.00	\$3,400.00
	Adjust Existing Curb Stops to Grade	Each	17	\$80.00	\$1,200.00
	Insulate Watermain	LM	25	400.00	φ1,200.00
	(Price to include excavation & backfill)	CIVI	23	\$500.00	¥24
	Construction and the second			\$500.00	\$12,500.00
	Supply and Install Hydrant Extensions	Each	2	\$700.00	\$1,400.00

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4,

DMAE # 17-RNC-20-00007

Addendum No1 - REVISION 1

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02831	Chain Link Fences & Gates				
	Supply and Erect Chain Link Fence to Match Existing	m	25	\$315.00	\$7,875.00
02832	Farm Wire Fences				
	Supply and Install Wire fence with Wood Posts to Match Existing	m	35	\$100.00	\$3,500.00
02897	Filter Fabrics				***************************************
	Supply and Install Filter Fabric	m²	200	\$ 5.00	\$1,000.00
DIVISION #3					1 2 2
03300	Cast-In-Place Concrete				£79,000,00
	Cast-in-Place Concrete Retaining Walls	m³	48		\$78,000.00
	Cast-in-Place Reinforced Concrete Steps	m³	8		\$12,000.00
	Recon Block Wall	m²	40	\$1,000.00	\$40,000.00
	Mass Concrete under Offset Manholes	m³	6	\$400.00	\$2,400.00
HARMONIZ	TENDER AMOUNT ZED SALES TAX (HST)			\$ 4	78,890.00 16,833.50
	DER AMOUNT I Tender Amount to Section 1 on page 1 of the Tender Form)			\$ 3,19	95,733.50

#### Notes:

- 1 For the purposes of the Public Procurement Act and the evaluation of tenders received, the bid shall be the Total Tender Amount.
- Costs associated with the Unit Price work will vary depending upon the quantities authorized by the Engineer/Architect during the course of construction and the final contract amount will be adjusted accordingly, upwards or downwards, based upon the quoted unit rate.
- The unit prices bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. Do no include taxes in unit or lump sum prices, taxes due to be added on the last page of this schedule as indicated above. Totals shall be determined by multiplying the quantity by the tender unit price.



# PROJECT: PARADISE ST. THOMAS LINE-PARADISE RD-ASHLEN CRES INTERSECTION IMPROVEMENTS - PART B

JOB #: 2020-006

DMAE No: 17-SCF-17-00022

#### APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
	DIVISION #1				
01005	MAINTAIN EXISTING SERVICES				
	Maintain Existing Water System	LS	UNIT	\$1,000.00	\$1,000.00
	Maintain Existing Sewer System	LS	UNIT	\$1,000.00	\$1,000.00
01010	MOBILIZATION & DEMOBILIZATION	LS	UNIT	\$1,000.00	\$ 1000.00
	(Not greater than 5% if on the Island Or 10% if in				
	Labrador, or 15% north of Cartwright, of item a. "sub-total" on last page)				
01020	CASH ALLOWANCE				
	Misc Work as Directed by Owner	Allowance		\$10,000.00	\$10,000.00
01570	TRAFFIC REGULATIONS				
	Flagperson's Wages	HOUR	1500.0	\$16.00	\$24,000.00
01580	PROJECT SIGNS				
	Project Sign	LS	UNIT	\$500.00	\$500.00
01582	SIGN & SIGN POST INSTALLATIONS				
	Type A - RA-4R	EACH	2	\$300.00	\$600.00
	Type B - RA-4L	EACH	2	\$300.00	\$600.00
01710	REINSTATEMENT AND CLEANING				
	Ditching	M M²	20.00	\$30.00	\$600.00
	Supply & Placement of Topsoil	M <sup>2</sup>	700.00 700.00	\$5.00 \$15.00	\$10,500.00
	Supply & Placement of Sods	101	700.00	313.00	210,300.00
æ.	DIVISION #2	-			
02070	SITEWORK, DEMOLITION & REMOVAL OF				
	STRUCTURES		2020	000.00	67.016.00
	Removal of Culverts	М	130.3	\$60.00	\$7,818.00
	Remove and Relocate Signs	EACH	2.0	\$200.00	\$400.00



JOB #: 2020-006 DMAE No: 17-SCF-17-00022

#### APPENDIX "A" - QUANTITIES AND PRICES

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SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
02223	EXCAVATION, TRENCHING & BACKFILLING				
	Main Trench Excavation				¢< 510.00
	Rock	M <sup>3</sup>	93.0	\$70.00	\$6,510.00
	Common	M <sup>3</sup>	836.0	<u>\$35.0</u> 0	\$29,260.20
	Service Trench Excavation			-20	4. 400 00
	Rock	M <sup>3</sup>	20.0	<u>\$70.0</u> 0	\$1,400.00
	Common	M <sup>3</sup>	178.0	\$35.00	\$6,230.00
	Granular Pipe Bedding				
	Type I	M <sup>3</sup>	334.2	\$38.00	\$12,699.60
	Type 3	M <sup>3</sup>	11.6	\$38.00	\$440.80
	Supply & Placement of Marking Tape			<b>*</b>	Ф200.20
	- Metallic Tape (Including Services)	M	288.2	\$1.00	\$288.20
02224	ROADWAY EXCAVATION, EMBANKMENT				
	& COMPACTION				
	Mass Excavation & Backfill			\$6.50	\$9,321.00
	Common	M <sup>3</sup>	1434.0	\$6.50	\$9,321.00
	Imported Backfill			ф <b>2</b> 0.00	\$34,980.00
	Rock (100mm Minus Blasted Rock)	M <sup>3</sup>	1749.0	\$20.00	
02231	SCARIFYING & RESHAPING				\$8,745.00
	Scarfying & Reshaping Incl. Compaction	M <sup>2</sup>	3498.0	\$2.50	
02233	SELECTED GRANULAR BASE & SUB-BASE				
	MATERIALS	120		#20.00	\$10,350.10
	Class "A" Granular Base	M <sup>3</sup>	356.9	\$29.00	
	Class "B" Granular Sub-Base	M <sup>3</sup>	477.0	\$29.00	\$13,833.00
02481	CHANNEL EXCAVATION, CLEARING &				
	DEEPENING			#20.00	ф1 1 <b>7</b> 0 00
	Cleaning & Deepening of Existing Channels	M	39.00	\$30.00	\$1,170.00

Page 2 of 4 2020-07-20



JOB #: 2020-006 DMAE No: 17-SCF-17-00022

#### APPENDIX "A" - QUANTITIES AND PRICES

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SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
02528	CONCRETE WALK, CURB & GUTTERS Supply & Place Granular Base Material	Μ´	86.0	\$82.00	\$7,052.00
	Concrete Sidewalk			9	
	1350 mm X 100 mm	М	236.4	\$85.00	\$20,094.00
	1350 mm X 150 mm (Driveways)	М	51.5	\$121.00	\$6,231.50
	Curb & Gutter	М	462.3	\$67.00	\$30,974.10
02547	ASPHALT TACK COAT	The state of the s			
	Supply & Placement of Asphalt Tack Coat	M <sup>2</sup>	3180.0	\$.50	\$1,590.00
02552	HOT MIX ASPHALT CONCRETE PAVING Surface Course Base Course	tonne	457.9 381.6	\$109.00 \$109.00	\$49.911.10 \$41,594.40
02574	RESHAPING & PATCHING ASPHALT PAVEMENT Removal of Asphalt Pavement Cutting of Asphalt Pavement	M <sup>2</sup> M	2635.0 30.0	\$7.00 \$5.00	\$18,445.00
	Removal of Asphalt Driveways	M <sup>2</sup>	321.8	\$7.00	\$2,252.60
	Replacement of Asphalt Pavement For Driveways Including 150mm Class "A" & 50mm Surface Course Asphalt	M <sup>2</sup>	129.0	\$45.00	\$5805.00
02575	COLD PLANING (1.5M Pay Width)	M <sup>2</sup>	30.0	\$50.00	\$1500.00
2580	PAVEMENT MARKING Pavement Marking	EACH	1.0	\$4000.00	\$4000.00
02601	MANHOLES, CATCH BASINS, DITCH INLETS & VALVE CHAMBERS Supply & Placement of 1200mm Dia Pre-cast Manholes 1.5M to 2.0M	EACH	1.0	\$5,920.00	\$5,920.00
	2.0M to 2.5M 3.0M to 3.5M	EACH EACH	1.0	\$6,160.0 \$7250.00	\$6,160.00 \$7,250.00

Page 3 of 4 2020-07-20



JOB #: 2020-006 DMAE No: 17-SCF-17-00022

#### APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
	Supply & Placement of 1500mm Dia Pre-cast Manholes 3.0M to 3.5M	EACH	1.0	\$8,485.00	\$8,485.00
	Ditch Inlet c/w 1200mm Sump	EACH	2.00	\$15,246.00	\$30,492.00
	Single Catch Basin	EACH	2.0	\$6,140.00	\$12,280.00
	Adjust Manhole/Catch Basin Tops to Finished Grade	EACH	16.0	\$690.00	\$11,040.00
02702	PIPE SEWER CONSTRUCTION Supply & Place of Storm Sewer				
	300 mm HDPE 450 mm HDPE	M M	33.0 255.2	\$140.00 \$180.00	\$4,620.00 \$45,936.00
	Storm Service Line PVC SDR 28 100 mm Long Radius Bends	M EACH	74.0 8.0	\$60.00 \$50.00	\$4,440.00 \$400.00
	Supply & Installation of End Caps 450 mm 100 mm	EACH EACH	1.00 8.00	\$100.00	\$ 100.00 \$200.00
	Supply and Install Service Tees	EACH	8.0	\$200.00 \$ 5.00	\$1,600.00 \$1,441.00
	T.V. Camera Inspection Services Storm	М	288.2	<u> </u>	Ψ1,441.00
02713	WATER MAINS				
	Adjust Valve Boxes to Grade	EACH	16.0	\$200.00	\$3,200.00

a) SUB TOTAL	\$ 529,909.60
b) H.S.T. 15%	\$ 79,486.4
c) GRAND TOTAL	\$ 609,396.04



#### GOVERNMENT OF NEWFOUNDLAND AND LABRADOR TENDER FORM UNIT PRICE CONTRACT

Road Intersection Upgrades

17-RNC-20-00007 and 17-SCF-17-00022

Paradise Road Upgrading Phase 4 / St. Thomas Line, Paradise

Tender for:

		Town of Paradise		
То:		Deputy Minister Department of Mun c/o Tendering & C East Block, Confect P.O. Box 8700 St. John's, NL, A1		vironment r
1.	conditions at Specification	fecting such, as well	site of the propos as the Contract Docur I in the Specifications project,	nents including the
THEE.	materials, su else require manner the v	perintendence, plant I to perform expeditors for the sum of	by offer to furnish all tools and equipmentiously and complete	nt, and everything e in a satisfactory
			AND SIXTEEN	
	(\$ 3,560 includes all	orime costs, allowand IST, in force at this		y of Canada which ales or excise taxes
2			y performed within ification of award of c	
3.	WE ENCLO	SE HEREWITH if re	quired by the Instructi	ons to Bidders
	comp		ble form and correct a y on such a business or or	
Revision Date: A	April 2020	- 1 -		Tender Form - UPC

(b) a certified cheque in the correct amount.

In the event of this tender being accepted within the time stated in Section 4 below and our failure to enter into a contract in the form hereinafter mentioned for the amount of our tender the said security may at the option of the Owner be forfeited. The forfeiting of the security does not limit the right of action of the Owner against us for our failure or refusal to enter into a contract.

- 4. IF NOTIFIED IN WRITING BY THE OWNER OF THE ACCEPTANCE OF THIS TENDER WITHIN 60 DAYS OF THE TENDER CLOSING DATE SUBJECT TO SUCH OTHER PERIOD AS MAY BE SPECIFIED IN THE TENDERING DOCUMENTS, WE WILL:--
  - (a) execute the Standard Form of Construction Contract;
  - if specified, furnish the security for the proper completion of the work, the said security, if in the form of bonds, to be issued on an acceptable form;
  - (c) complete substantially all the work included in the contract within the time and under conditions specified.
- WE understand that Performance Bond, Labour and Materials Bond and Insurance as required by the Contract Documents must be provided and in force prior to the commencement of any work and satisfactory proof of such be provided to the Owner.
- 6. WE declare that the rates and prices variously set forth in the Schedule of Quantities and Prices (Appendix A) have been correctly computed for the purposed of this Tender and that they include and cover all contingencies and provisional sums and all duties, taxes, and handling charges and all transportation and all other charges.
- 7. WE confirm that the sums herein tendered include all sales taxes, royalties, custom duties, foreign exchange charges, transportation, travelling costs, all overhead and profit, all co-ordination fees, insurance premiums, and all other charges.
- 8. WE understand and agree to list the names of sub-contractors and suppliers whose bids have been used in the preparation of this tender price in the General Conditions. The list will be subject to the approval of the Owner. "By own forces" will be considered valid and satisfactory only if the tenderer is recognized by the Newfoundland and Labrador Construction Association or by the Heavy Civil Association as being a "bona fide" contractor or supplier of that particular trade or item.

WE agree to authorize the Owner to release the names of subcontractors used in our tender where such information is requested from the Owner.

WE reserve to us the right to substitute other sub-contractors for any trades in the event of any sub-contractor becoming bankrupt after the date hereof. Any such substitution shall be subject to the approval of the Owner and contingent upon satisfactory evidence of bankruptcy.

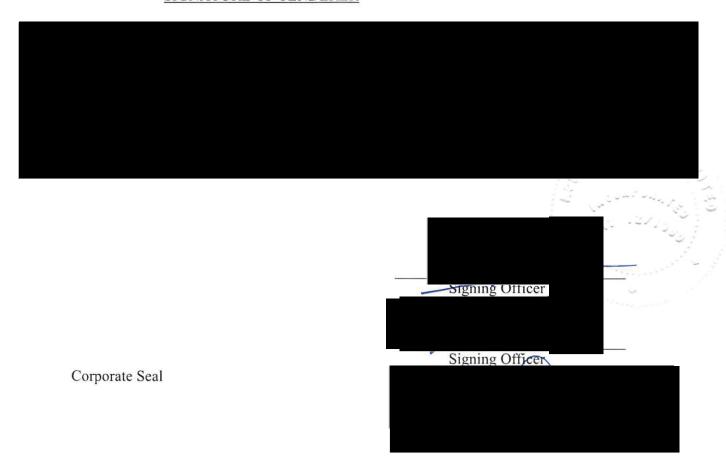
- 9. WE understand and agree that the Owner may order changes to the work in the form of additions or deletions in accordance with the General Conditions, Supplementary General Conditions and the intent of the Contract Documents.
- 10. WE hereby acknowledge receipt of the following addenda:

Addendum No. 1

Addendum No. 2

In order for a Tender to be valid, it must be signed by duly authorized officials as indicated in the Instructions to Bidders.

#### SIGNATURE OF TENDERER



Revision Date: April 2020 - 3 - Tender Form - UPC

SCHEDULE OF QUANTITIES AND PRICES

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007 Project:

Tender Item Description	Unit	Quantity	Unit Price	Amount
Mobilization & Demobilization	L.S.	1	94,500	94 500"
Cash Allowance				
Pole Relocation/Shoring/Bracing	Allowance	\$45,000.00	- (	45 ow.
Misc. Work as Directed by the Owner	Allowance	\$30,000.00	1	30,000.
Temporary Facilities				
Engineers Site Office	L.S.	1	3 250.	3,250.
Environmental Requirements				
Silt Fences	m	100	2	200.
Traffic Regulations				
Flagpersons Wages	Hour	8100	17.50	141,750.
Project Signs & Sign Posts & Installation				
Project Sign (Drawing 04010)	L.S.	2	950.	1,900.
Sign and Signpost Installation				
Remove Ex Sign Post and Footing	Each	11	40.	440.
Supply and Install New Sign Post and Footing	Each	24	185.	4 440.
Re-Install Ex Sign Panel	Each	11	30.	330.
Supply and Install New Sign Panel	Each	15		2,250.
Supply and Install Barrier Free Sign	Each	1	350.	350.
Reinstatement and Cleaning				
Remove and Replace Wood Retaining Wall and Planters at Civic #264 Paradise Road	L.S.	1	2,800.	2,800.
	Fach	1	w.	160.
		1	1.	14 200.
			_	4.400.
				800.
Removal of Curb Only			10.	400.
	m	60	10.	600.
Removal of Headwalls	Each	4	175	700.
			175"	875"
Removal of Catch Basins, Manholes & Ditch Inlets	Each	5		
Removal of Catch Basins, Manholes & Ditch Inlets Removal of Fences	Each m	40	8.0	320.
		1	8.3	320
Removal of Fences	m	40	15"	450
Removal of Fences Removal of Guide Rail	m m	40 30	8.3 15"	450° 420°
Removal of Fences Removal of Guide Rail Remove Existing Force Main	m m m	40 30 30	15"	450
	Cash Allowance Pole Relocation/Shoring/Bracing Misc. Work as Directed by the Owner  Temporary Facilities Engineers Site Office  Environmental Requirements Silt Fences  Traffic Regulations Flagpersons Wages  Project Signs & Sign Posts & Installation Project Sign (Drawing 04010)  Sign and Signpost Installation Remove Ex Sign Post and Footing Supply and Install New Sign Post and Footing Re-Install Ex Sign Panel Supply and Install Barrier Free Sign  Reinstatement and Cleaning Remove and Replace Wood Retaining Wall and Planters at Civic #264 Paradise Road  Siteworks, Demolition & Removal of Structures Relocate Existing Telegram Boxes Removal of Existing Asphalt in Roadways Removal of Curb & Gutter	Cash Allowance	Cash Allowance	Cash Allowance

SCHEDULE OF QUANTITIES AND PRICES

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007 Project:

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02104	Landscaping, Seeding, Sodding & Tree Preservation				
	Supply and Placing Topsoil	m²	6015	6.0	36,090.
	Supply and Placement of Sods	m²	6015	10.	60, 150.
	Supply and Place Agricultrual Lime	m²	6000	0.50	3,000
	Supply and Place Fertilizer	m²	6000	0.50	3,000-
	Removal of Ex Trees & Shrubs	Each	6	50.	300.
	Replant Ex Trees & Shrubs	Each	3	125"	375
	Supply & Place New Trees and Shrubs to Match Existing	Each	3	375"	1,125.
02111	Clearing and Grubbing				
	Clearing and Grubbing	ha	0.25	21,000	5,250
02223	Excavation, Trenching & Backfilling		1		
	Main Trench Excavation			_	
15-910	Rock	m³	1600	20-	32 1100.
	Common	m³	4800	20	96.000
	Service Trench Excavation				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Rock	m³	450	20.	90000
	Common	m³	1325	20.	26 500
	Imported Common Backfill	m³	200	15.	3.000.
	Concrete Encasement (Reinforced)	m³	4	875.	3.500.
	Granular Pipe Bedding				vi e
	Type 1	m³	2100	23.	48 300.
	Supply and Placement of Marking Tape				
	Metallic Tape	m	1900	0.25	475.
02224	Roadway Excavation Embankment and Compaction		1		
	Mass Excavation and Backfill				
	Common	m³	2690	15.	40.350
	USM Removal	m³	3320	15.0	49 800
	Imported Backfill				
	Rock	m³	400	15.0	6,000.
	Common	m³	430	15.	6,450.
02231	Scarifying and Reshaping				
	Scarifying & Reshaping including Compaction	m²	13500	1.00	13,500 -
02233	Selected Granular Base & Sub Base Materials			<u> </u>	
	Roadway				
	Class "A" Granular Base	m³	1160	36.0	41760.
	Class "B" Granular Sub-Base	m³	2320	35.	81 200.
7/	Driveways	517		00	0,,000
	Class "A" Granular Base	m³	270	44.0	11,880.0
02270	Die Des Destantion				
02270	Rip Rap Protection		1		

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
	Hydraulic Rip Rap Class 1	m³	120	20.0	2,400.
02284	Supply & Installation of Hand Rail		-		
	Handrail as per detail 6 drawing D2	m	53	495.	26,235.
02410	Sub-Drains				
	Supply & Placement of Infiltration Swale (Price to include excavation, backfill, geotextile and 100mm crushed rockfill)	m	15	175	2,625.
	Supply and Placement of Sub-Drain (150mm) (Price to include pipe, bedding, excavation, backfill, geotextile and washed stone)	m	89	/10.	2,625.
02481	Channel Excavation, Cleaning & Deepening				
	Common	m³	110	30.	3,300.
02528	Concrete Walk, Curb & Gutters				
	Supply and Place Granular Base Material	m³	700	18.0	12 600.
	Concrete Sidewalks & Walkways (1350x100)	m	1850	94.0	173, 900.
	Concrete Sidewalks & Walkways(1350x150) with Wired Mesh.	m	40	115.	4.600.
	Concrete Sidewalks & Walkways (3000x100 Traffic Island)	m	3	195.	585 "
	Red Colored Concrete Sidewalks & Walkways (3000x100 Traffic Island)	m	6	210.	1,260.
	Combined Curb and Gutter	m	1840	74.0	136,160
	Combined Curb and Gutter Commercial	m	37	130.	4.810.
	Combined Super-Elevated Curb and Gutter	m	21	130	2,730.
	Curb only	m	91	65.	5, 915
02547	Asphalt Tack Coat				
	Supply & Placement of Asphalt Tack Coat	m²	10550	1.00	10,550.
02552	Hot Mix Asphalt Concrete Paving				
	Asphalt Roadway				
	Base Course	tonne	1115	110"	122,650.
	Surface Course	tonne	1115	112.	124.880.
	Asphalt Driveways			, and	
	Surface Course	tonne	215	125"	26,875.
02580	Pavement Marking				
	Ultimate Line Painting (Parts A-1 and A-2)	L.S.	1	16,200	10,200
	Temporary Line Painting (Part A-1)	L.S.	1	5,000.	5 1/212.

SCHEDULE OF QUANTITIES AND PRICES
Project: Paradise Road Upgrading, Phase 4,
DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02601	Manholes, Catch Basins, Ditch Inlets & Valve Chambers				
	Supply and Placement of Pre-Cast Manholes				
	Manholes 1200mm Diameter:				
	2 m or less	Each	1	5,500	5.500
	2 m to 2.5 m	Each	2	6,000.	12,000.
	3 m to 3.5 m	Each	2	6,500	13.000.
	3.5 m to 4.0 m	Each	2	7000-	14,000
	4.0 m to 4.5 m	Each	3	7500.	22,500.
	4.5 m to 5.0 m	Each	2	8,000	16,000
	5.0 m to 5.5 m	Each	1	8 500.	8.500.
	Manholes 1500mm Diameter:				
	2.5 m to 3.0	Each	3	8 wo.	24 000
	4.0 m to 4.5 m	Each	1	8 500	8 5000
	Manholes 1800mm Diameter:				
	3 m to 3.5 m	Each	1	10,000.	10,000.
	Manholes 2100mm Diameter:				
	4.0 m to 4.5 m	Each	1	15,000	15,000.
	Supply and Install Sanitary Offset Manhole	Each	1	24.500	24 500
	Rotate Manhole Flattop and Relocate Ladder	Each	5	725	1 625-
	Rungs in Sanitary Manholes				
	Catch Basins				
	Single	Each	7	6,000.	42,000.
	Double	Each	19	7000	133 000
	Double Catch Basin Manholes	Each	4	7500.	30,000.
	Adjustment of Manholes to Grade	Each	15	350	5250
	Safety Landings	Each	1	1,000.	1,000
	Ditch Inlets:				
	1000mm x 1000mm	Each	3	6.750-	20 250
	Headwalls	m³	7	5800	40,600
	Swing Grate for 1050mm Pipe	Each	1	3 000.	3.000.
	Swing Grate for 750mm Pipe	Each	1	2500	2 500
	Rigid Insulation:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	100mm tk	m²	50	40.0	2,000.

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02702	Pipe Sewer Construction				
	Supply & Placement of Storm Sewer				
	Main line				
	300 HDPE	m	355	165.	58, 575
	375 HDPE	m	110	170.	18 700.
	450 HDPE	m	41.5	190.	7885
	500 CMP	m	3	205.	615
	525 HDPE	m	175	220.	38 500 -
	600 HDPE	m	198	225"	44 550
	750 HDPE	m	149.5	315.	47,092.50
	1050 HDPE	m	81.5	665	54, 197.50
	Service Line				
	100mm PVC	m	540	105"	56,700.
	Long radius bends	Each	45	35.	1,575.
	Supply and Install insert-a-tees				
	100 off 300	Each	14	150-	2,100
	100 off 375	Each	5	150.	750.
	100 off 450	Each	2	150.	300.
	100 off 525	Each	8	150.	1,200
	100 off 600	Each	10	150.	1,500
	100 off 750	Each	6	150.	900
	Supply and Install End Caps				
	100mm PVC End Caps	Each	45	30 .	1,350.
	T.V. Camera Inspection Services	m	1100	3.~	3,300
	Break into & Connect to Existing Manholes	Each	1	500"	500
	Locate and Connect to Existing Sewer Stubs	Each	1	500-	500.
02713	Water Mains			- B	
02713	Raise Existing Watermain (Price to include all materials and labour to complete this work)	Each	1	3,500.	3,500.
	Relocate Existing Hydrant and Marker (Price to include all materials and labour to complete this work)	Each	7	2,100	3,500.
	Relocate Watermain as per Detail 2 Sheet D3 (Price to include all materials and labour to complete this work)	Each	4	9,900	39,600.
	Relocate Existing Water Services	Each	10	650.	6,500
	Adjust Existing Valve Boxes to Grade.	Each	17	185	3,145
	Adjust Existing Curb Stops to Grade	Each	15	95.	1.425
	Insulate Watermain (Price to include excavation & backfill)	LM	25	75	1,875.
			2	1,650	2

SCHEDULE OF QUANTITIES AND PRICES

Project:

Paradise Road Upgrading, Phase 4, DMAE # 17-RNC-20-00007

Addendum No2 - REVISION 2

No.	Tender Item Description	Unit	Quantity	Unit Price	Amount
02831	Chain Link Fences & Gates				
	Supply and Erect Chain Link Fence to Match Existing	m	25	125"	3,125.
02832	Farm Wire Fences				
	Supply and Install Wire fence with Wood Posts to Match Existing	m	35	50	1,750-
02897	Filter Fabrics				
	Supply and Install Filter Fabric	m²	200	5.0	1,000.
DIVISION #3					
03300	Cast-In-Place Concrete				
	Cast-in-Place Reinforced Concrete Retaining Walls	Allowance	\$78,000.00	1	78,0w
	Cast-in-Place Reinforced Concrete Steps	Allowance	\$12,000.00	1	12.000
	Recon Block Wall	m²	40	950.	38 000.
	Mass Concrete under Offset Manholes	m³	6	285-	1710.
SUB TOTAL	TENDER AMOUNT			\$ 2	628 630
HARMONIZ	ZED SALES TAX (HST)			\$	394, 294.50
	DER AMOUNT I Tender Amount to Section 1 on page 1 of the Tender Form)			\$ 3,0	394, 294.50 22, 924.50

#### Notes:

- 1 For the purposes of the Public Procurement Act and the evaluation of tenders received, the bid shall be the Total Tender Amount.
- 2 Costs associated with the Unit Price work will vary depending upon the quantities authorized by the Engineer/Architect during the course of construction and the final contract amount will be adjusted accordingly, upwards or downwards, based upon the quoted unit rate.
- 3 The unit prices bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. Do no include taxes in unit or lump sum prices, taxes due to be added on the last page of this schedule as indicated above. Totals shall be determined by multiplying the quantity by the tender unit price.



# PROJECT: PARADISE ST. THOMAS LINE-PARADISE RD-ASHLEN CRES INTERSECTION IMPROVEMENTS - PART B

JOB #: 2020-006

DMAE No: 17-SCF-17-00022

# APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
	DIVISION #1				
01005	MAINTAIN EXISTING SERVICES			, (1)	
	Maintain Existing Water System	LS	UNIT	1.0w -	1.000
	Maintain Existing Sewer System	LS	UNIT	1,000.	1,000 .
01010	MOBILIZATION & DEMOBILIZATION	LS	UNIT	15,0w	15 000.
	(Not greater than 5% if on the Island. Or 10% if in				
	Labrador, or 15% north of Cartwright, of item a.				
	"sub-total" on last page)				
01020	CASH ALLOWANCE				
	Misc Work as Directed by Owner	Allowance		\$10,000.00	\$10,000.00
01570	TRAFFIC REGULATIONS			· - 0	
	Flagperson's Wages	HOUR	1500.0	17.50	26,250
01580	PROJECT SIGNS				<b></b> •
	Project Sign	LS	UNIT	950	950'
01582	SIGN & SIGN POST INSTALLATIONS				
	Type A - RA-4R	EACH	2	375	750
	Type B - RA-4L	EACH	2	375 ·	750"
01710	REINSTATEMENT AND CLEANING				
	Ditching	M	20.00	30-	600.
	Supply & Placement of Topsoil	M <sup>2</sup>	700.00	6	4,200
	Supply & Placement of Sods	M <sup>2</sup>	700.00		7.000
	DIVISION #2				
02070	SITEWORK, DEMOLITION & REMOVAL OF				
	STRUCTURES			0.2	1 -1 - 0
	Removal of Culverts	М	130.3	12."	1,563
	Remove and Relocate Signs	EACH	2.0	75~	150

Page 1 of 4 2020-07-20



JOB #: 2020-006 DMAE No: 17-SCF-17-00022

# APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
02223	EXCAVATION, TRENCHING & BACKFILLING				
	Main Trench Excavation			120.12	1010
	Rock	M <sup>3</sup>	93.0	20-	1,860
	Common	M <sup>3</sup>	836.0	20.	16, 720.
	Service Trench Excavation				
	Rock	M <sup>3</sup>	20.0	20.	400
	Common	M <sup>3</sup>	178.0	20	3,560.
	Granular Pipe Bedding				
	Type 1	$M^3$	334.2	22.	7352.40
	Type 3	M <sup>3</sup>	11.6	22	255.20
	Supply & Placement of Marking Tape			0.0	
	- Metallic Tape (Including Services)	М	288.2	0.25	72.05
02224	ROADWAY EXCAVATION, EMBANKMENT				
	& COMPACTION				
	Mass Excavation & Backfill				
	Common	M <sup>3</sup>	1434.0	_14.	27,984.
	Imported Backfill			11	
	Rock (100mm Minus Blasted Rock)	M <sup>3</sup>	1749.0		27,984
02231	SCARIFYING & RESHAPING			2 7)	
	Scarfying & Reshaping Incl. Compaction	M <sup>2</sup>	3498.0	0.50	1,749
02233	SELECTED GRANULAR BASE & SUB-BASE				
	MATERIALS				
	Class "A" Granular Base	M <sup>3</sup>	356.9	38.	13,562.20
	Class "B" Granular Sub-Base	M <sup>3</sup>	477.0	37	17,649.0
02481	CHANNEL EXCAVATION, CLEARING &				
	DEEPENING	1			
	Cleaning & Deepening of Existing Channels	M	39.00	28.	1092.

Page 2 of 4 2020-07-20



JOB #: 2020-006

DMAE No: 17-SCF-17-00022

# APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
02528	CONCRETE WALK, CURB & GUTTERS Supply & Place Granular Base Material	M	86.0	18	1,548
	Concrete Sidewalk				a. s
	1350 mm X 100 mm	M	236.4	95.	22,458.
	1350 mm X 150 mm (Driveways)	М	51.5	115.	5,922.50
	Curb & Gutter	М	462.3	75-	34,672.50
02547	ASPHALT TACK COAT			ř	
	Supply & Placement of Asphalt Tack Coat	M <sup>2</sup>	3180.0	1.00	3 180-
02552	HOT MIX ASPHALT CONCRETE PAVING				. 6.
	Surface Course	tonne	457.9		51,284.00
	Base Course	tonne	381.6		41,976.
02574	RESHAPING & PATCHING ASPHALT PAVEMENT	100		1 50	0
	Removal of Asphalt Pavement	$M^2$	2635.0	1.50	3,952.30
	Cutting of Asphalt Pavement	М	30.0	5	
	Removal of Asphalt Driveways	M <sup>2</sup>	321.8	1.50	482.70
	Replacement of Asphalt Pavement For Driveways				
	Including 150mm Class "A" & 50mm Surface Course Asphalt	M <sup>2</sup>	129.0	30.	3,870
02575	COLD PLANING (1.5M Pay Width)	M <sup>2</sup>	30.0	12.	360.
2580	PAVEMENT MARKING				
	Pavement Marking	EACH	1.0	1,000	1,0w.
02601	MANHOLES, CATCH BASINS, DITCH INLETS				
	& VALVE CHAMBERS				
	Supply & Placement of 1200mm Dia Pre-cast Manholes			A -	1
	1.5M to 2.0M	EACH	1.0	4500	4.500
	2.0M to 2.5M	EACH	1.0	5,000	5,000
	3.0M to 3.5M	EACH	1.0	5,500	5,500.



JOB #: 2020-006

DMAE No: 17-SCF-17-00022

# APPENDIX "A" - QUANTITIES AND PRICES

The quantities set out in this schedule are estimated quantities only and are not to be taken as final quantities by the contractor. The unit price bid shall include all labour, plant, materials, overhead, duties, and profit and all other obligations and liabilities under the contract. H.S.T. is to be applied in accordance with SGC 1.0. Totals shall be determined by multiplying the quantity by the tendered unit price.

SECTION	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL
0	ISSUED FOR TENDER	DATE:	July 20, 2020	APPROVED BY:	VB
	Supply & Placement of 1500mm Día Pre-cast Manholes				
	3.0M to 3.5M	EACH	1.0	7,500.	7,500
	Ditch Inlet c/w 1200mm Sump	EACH	2.00	7.500	7,500
	Single Catch Basin	EACH	2.0	5,750.	11,500
	Adjust Manhole/Catch Basin Tops to Finished Grade	EACH	16.0	350.	5,600.
02702	PIPE SEWER CONSTRUCTION				
	Supply & Place of Storm Sewer				
	300 mm HDPE 450 mm HDPE	M M	33.0 255.2	160.	5 250.
	Storm Service Line PVC SDR 28 100 mm	M	74.0	100.	7400.
	Long Radius Bends	EACH	8.0	35.	250.
	Supply & Installation of End Caps			77 274	
	450 mm	EACH	1.00	215	225.
	100 mm	EACH	8.00		240"
	Supply and Install Service Tees	EACH	8.0	150	1,200.
	T.V. Camera Inspection Services Storm	М	288.2	3.~	864.60
02713	WATER MAINS				
	Adjust Valve Boxes to Grade	EACH	16.0	195.	3,120-

a) SUB TOTAL

b) H.S.T. 15%

c) GRAND TOTAL

472,824.05 70,923.61 543,747.66



# **BID SUMMARY**

PART A - 17-RNC-20-00007 Paradise Road Upgrading Phase 4
PART B - 17-SCF-17-00022 St. Thomas Line, Paradise Road Intersection Improvements

PART B SUB TOTAL

PART A + B SUB TOTAL

H.S.T. 15%

**GRAND TOTAL** 

# Appendix "B"

# **List of Sub-Contractors**

The list of sub-contractors and/or manufacturers and/or suppliers that shall be employed on this project for each part of the work identified in the table below must be completed by the bidder. The use of these sub-contractors and/or manufacturers and/or suppliers is subject to the approval of the Owner. If the work identified below is to be done by own forces indicate by filling in "own forces" in the 'Company Name' column, "By own forces" will be acceptable only if approved by the owner in writing prior to tender close. Requests for approval of "By own forces" must be submitted 14 days before ender close.

This appendix was co	mpleted and submitted by:	
Name		OY
Address		PA
Dated,	, and is an integral pa	art of the Tender Form for Project
	1	
And shall be submitted	d as part of the Form of Tender.	

information in this column to be supplied by wher		information in this column to be supplied by bidder		
Work	Catego v: S. b-contractor or Manus, surer or Supplie	Company Name	Address	
	-			
10	•			
7				

For each category identified in the table above work experience references may be required by the owner.

### **CLARIFICATION NO.1**

PROJECT: Paradise Road Upgrading – Phase 4
Project # MA12514

### To Clarify:

- Under Section 01020, the Cash Allowance amount for Pole Relocation/Shoring/Bracing shall be \$45,000.00. The Cash Allowance amount for Misc. Work as Directed by the Owner shall be \$30,000.00.
- 2) AC Adjustment is not included in the Contract.
- 3) Final design of Cast-in-Place Concrete Reinforced Retaining Walls and Stairs to be provided at start of Part A-2 work.
- 4) 750mm diameter swing grate dimensions to be as follows:

Outlet Size	Α	В	С	D	E	F
750mm	1050	750	750	525	At pipe spring line.	10

- 5) Location of relocated water services to be determined in field during construction. Further to Note 56 on Dwg C01, each water service to be 25mm diameter and 10m in length.
- 6) Height of Hydrant Extensions to be 300mm.
- 7) A 100 mm service tee is required under Part B.



#### ADDENDUM NO.1

PROJECT: Paradise Road Upgrading – Phase 4
Project # MA12514

- a) This Addendum shall form an integral part of the specification to be read in conjunction therewith. This Addendum shall take precedence over all forms of the aforementioned specification with which it may prove to be at variance or may otherwise be qualified in writing by authorized personnel.
- b) The General Conditions and all documents issued with this specification shall apply to govern all phases of the work covered by this Addendum.
- c) The purpose of this Addendum is to inform bidders of the following clarifications and/or changes to the contract documents:

### 1. Amendments to Project Specifications

Appendix A - Tender Price Table has been updated.

Please replace with Appendix A-Tender Price Table Addendum No1-REVISION 1

# INDEX shall be updated as follows:

Add: Geotechnical Investigation

Stantec Consulting Ltd.

Final Report - File No. 121623046, dated 17 February 2020

# 2. Amendments to Project Drawings

Please replace the following drawings:

19036-C04 Rev 1

19036-C08 Rev 1

19036-C09 Rev 1

19036-C10 Rev 1

19036-C12 Rev 1

19036-C14 Rev 1

19036-C15 Rev 1

19036-C16 Rev 1

19036-D02 Rev 1

Contractors are advised to acknowledge receipt of this Addendum on the Tender Form when submitting a bid.

Stephen Slaney
Program Coordinator
Tendering & Contracts
Transportation & Works
Ground Floor, East Block, Confederation Bldg.

St. John's, NL A1B 4J6

709-729-2012 Fax: 709-729-6729 stephenslaney@gov.nl.ca

> END 2020-07-24



# ADDENDUM NO.2

PROJECT: Paradise Road Upgrading – Phase 4
Project # MA12514

- a) This Addendum shall form an integral part of the specification to be read in conjunction therewith. This Addendum shall take precedence over all forms of the aforementioned specification with which it may prove to be at variance or may otherwise be qualified in writing by authorized personnel.
- b) The General Conditions and all documents issued with this specification shall apply to govern all phases of the work covered by this Addendum.
- c) The purpose of this Addendum is to inform bidders of the following clarifications and/or changes to the contract documents:

### 1. Amendments to Project Specifications

Appendix A - Tender Price Table has been updated.

Please replace with Appendix A- Tender Price Table Addendum No2-REVISION 2

# 2. Extension to Tender Closing Date

Please note the tender closing date has been extended to Friday, August 14th, 2020.

Contractors are advised to acknowledge receipt of this Addendum on the Tender Form when submitting a bid.

Stephen Slaney
Program Coordinator
Tendering & Contracts
Transportation & Works
Ground Floor, East Block, Confederation Bldg.
St. John's, NL A1B 4J6
709-729-2012
Fax: 709-729-6729
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