## DEPARTMENT OF TRANSPORTATION, INFRASTRUCTURE AND ENERGY Province of Prince Edward Island

## TENDER FORM AND AGREEMENT Revision 0

**THIS AGREEMENT** made by and between ......, herein called the Contractor, the Party of the First Part and The Government of Prince Edward Island as represented by the Minister of the Department of Transportation, Infrastructure and Energy, herein called the Minister, the Party of the Second Part.

#### **WITNESS, AS FOLLOWS:**

#### 1. Definitions

The definition of terms used in this Tender Form and Agreement shall conform in all respects to the definition of terms contained in the document entitled "General Provisions and Contract Specifications for Highway Construction," published by the Department of Transportation, Infrastructure and Energy of the Province of Prince Edward Island as amended on the date of closing of Tenders pursuant to this Agreement.

#### 2. General Covenant

The Contractor hereby covenants and agrees with the Minister as herein provided in connection with the following work, namely:

#### Charlottetown Perimeter Highway - Charlottetown 2021

District 9

Section 00109, Station 0+000 - 2+725

For a total distance of 2,725 metres.

This project is located at the intersection of Route 2 – Malpeque Road and the Charlottetown Perimeter Highway and proceeds easterly along the Charlottetown Perimeter Highway for a distance of 2,725m to the Oak Drive Overpass.

**The work includes:** Cold planing asphalt (50mm), placing asphalt seal B (45 mm); landscaping and all other work necessary to complete the project.

#### **TENDER CLOSES:**

**2:00 p.m., Thursday February 18, 2021** (Tenders shall be delivered between 12:00 pm and 2:00 pm) **Tender Closing Location:** Tenders shall be received at the Queens County Highway Depot, 355 Brackley Point Road, Charlottetown PE.

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#### 3. No Implied Contract

It is hereby understood and agreed between the parties hereto that no implied Contract of any kind whatsoever, by, or on behalf, of the Minister shall arise or be implied from anything contained in this Contract, or from any position or situation of the parties at any time, and that this Contract made by the Minister is, and shall be, the only Contract upon which any rights against the Minister are to be founded.

#### 4. How Party of the First Part is Read

Whenever this Contract is entered into by more than one party or parties of the first part, the word "Contractor" shall be read "Contractors," and pronouns in the Contract referring to the Contractors shall be read as plural and whenever a corporation is the Party of the First Part, the said pronouns shall be read accordingly.

#### 5. Consideration of Clauses as Covenants

Wherever it is stipulated that anything shall be done or performed by either of the Parties hereto, it shall have the same effect and be constructed as if such Party had entered into a covenant with the other Party to do or perform the same, and as if such covenant had been expressly made on the part of the Contractor, not only on the Contractor's own behalf, but also on the behalf of the Contractor's legal representative, successors or assigns; and as if any such covenant on the part of the Minister has been made on behalf of the Minister, and the Minister's successors in office.

#### 6. Contractors Submission Respecting the Agreement

The Contractor shall, as part of the Contractor's submission respecting this Contract, complete the attached Schedule B, Identification of Principles; Schedule C, Schedule of Tendered Unit Prices; Schedule D, Schedule of Equipment to be used on the work; and Schedule E, Schedule of Sub-Contractors.

The Contract including all appended schedules shall be completed in complete conformity with the instructions to bidders contained in the document entitled "General Provisions and Contract Specification for Highway Construction".

In presenting the Contractor's submission for consideration by the Minister, the Contractor understands that until, and unless, the Contract is endorsed by the Minister, no Contract between the parties shall exist and the Minister shall not be bound to endorse any Contract.

#### 7. Performance by Contractor

The Contractor, at the Contractor's own expense, shall, except as herein otherwise specifically provided, furnish and provide all and every kind of labour and superintendence, services, tools, implements, machinery, plant materials, articles and whatsoever is necessary for the due execution of the work. The Contractor shall fully construct and erect the work in the most thorough, professional and substantial manner, in every respect to the satisfaction and approval of the Engineer. The Contractor shall complete the work within the time specified herein and deliver it to the Minister in the manner and upon the terms and conditions of the Contract.

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#### 8. Bid and Performance Security

The Contractor hereby and herewith deposits with and delivers to the Minister, as security of the due fulfilment of the Contract, one of the following, which shall remain in effect for a minimum of 30 days after tender closing:

 a) a certified cheque in the amount stipulated in Schedule A - Schedule of Special Provisions

OR

b) a bank draft in the amount stipulated in Schedule A - Schedule of Special Provisions

OR

 a bid format irrevocable standby letter of credit on a government approved form in the amount stipulated in Schedule A - Schedule of Special Provisions

OR

d) a bid bond in the amount stipulated in Schedule A - Schedule of Special Provisions excluding HST. The bond shall be from a surety company authorized to carry on business in Canada guaranteeing to supply a performance bond equal to 50% of the Contract value, excluding HST and a labour and material bond equal to 25% of the Contract value

Performance security must be filed with the Department before work on the project commences. This security shall be held and retained by the Minister for the due and faithful performance, observance and fulfilment by the Contractor of all the covenants, provisos, agreements, conditions and reservations in this Contract contained on the part of the Contractors to be observed, performed and complied with shall be in the form of:

e) a certified cheque in the minimum amount of ten percent (10%) of the Contract value, excluding HST, which shall be retained until the warranty period (one (1) year after substantial completion) has elapsed.

OR

f) a bank draft in the minimum amount of ten percent (10%) of the Contract value, excluding HST, which shall be retained until the warranty period (one (1) year substantial completion) has elapsed.

OR

g) a performance format irrevocable standby letter of credit on a government approved form in the minimum amount of ten percent (10%) of the Contract value, excluding HST, which shall be retained until the warranty period (one (1) year after substantial completion) has elapsed.

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#### 8. Bid and Performance Security (continued)

h) a performance bond equal to 50% of the Contract value, excluding HST and a labour and materials bond equal to 25% of the Contract value, excluding HST both of which shall be retained until the warranty period (one (1) year after substantial completion) has elapsed.

All performance security which has an expiry date which precedes the end of warranty date must be renewed prior to the time that the security would expire. The bidder will forfeit security to the Minister if the bidder fails to enter into or carry out the Contract when called upon to do so.

It is understood and agreed that the Contractor assumes risk and must bear any loss in respect to the performance security as aforesaid, occasioned by the failure or insolvency of the banks on which any cheque was drawn or in which any deposit was made in connection with the security aforesaid.

If at any time hereafter the said Contractor should make default under the said Contract, or if the Minister acting under the powers reserved in the said Contract shall determine that the said works, or any portion thereof remaining to be done, should be taken out of the hands of the Contractor and be completed in any manner or way whatsoever than by the Contractor, or if the Contractor refuses or neglects to pay for work done or materials supplied by any person in connection with the said work, the Minister may, in either case dispose of said security for the carrying out of the construction and completion of the work of the Contract or for paying any salaries or wages for work done, or any accounts for materials supplied for the said works that may be left unpaid by the said Contractor.

In the event of any breach, default or non-performance being made or suffered by the Contractor in or in respect of any of the terms and conditions, covenants, provisions, agreements, or restrictions herein contained, which on the part of the said Contractor should be observed, performed or complied with, the said security so delivered to or deposited with the Minister or by the Minister received in respect thereof, shall by the Contractor, be forfeited absolutely to the Minister.

Upon the due and faithful performance, observance and fulfilment by the Contractor of all the terms, provisions, covenants, agreements, conditions, reservations, hereinbefore contained, on the part of the Contractor to be observed, performed and complied with, the Minister shall surrender the performance security.

#### 9. Minister Covenants to Pay

In consideration of the faithful performance by the Contractor of all and singular covenants, agreements and provisions of the Contract, the Minister hereby covenants and agrees with the Contractor that, on the full completion by the Contractor of all the work as specified in the Contract, within the time specified and limited for the final completion thereof, and to the entire satisfaction of the Engineer to be evidenced by the certificate of the Engineer in writing, the said Minister will well and truly pay, or cause to be paid, to the said Contractor the amount of the Contract price, representing the actual quantities in the several items in the Schedule of Prices, identified as Schedule C to this Contract, at the unit prices or lump sum prices quoted by the Contractor. This amount paid to the Contractor as above, shall include all and every kind of work, labour, superintendence, services, tools, implements, machinery, plant materials, articles and

#### Charlottetown Perimeter Highway - Charlottetown 2021 Page 5 of 14 Rev. 0

things whatsoever necessary for the full execution and completion of the work to the entire satisfaction of the Engineer.

#### 10. Final Payment

It is hereby agreed by the parties hereto that the payment of the final amount due under the Contract, and the adjustment and payment of any bills that may be rendered for work done, in accordance with any alteration in or addition to the same, shall release the Minister from any and all claims or liability on account of work performed under the said Contract or any alteration in or addition to the same.

#### 11. No Waiver

It is hereby agreed that no condoning, excusing, or overlooking by the Minister, or any person acting on the Minister's behalf on previous occasions of breaches or defaults similar to that for which any action is taken or power is exercised, or forfeiture is claimed or enforced against the Contractor, shall be taken as a waiver of any provisions of the Contract, or as defeating, affecting or prejudicing in any way the right of the Minister under the Contract.

#### 12. Components of the Contract

Any and all plans or drawings prepared by the Department, the document titled "General Provisions and Contract Specifications for Highway Construction", the advertisement, the Tender Form and Agreement together with Schedule A, Schedule of Special Provisions; Schedule B, Identification of Principals; Schedule C, Schedule of Tendered Unit Prices; Schedule D, Schedule of Equipment; and Schedule E, Schedule of Sub-Contractors, as well as any addenda which may be issued by the Department pursuant to this Contract shall hereby be a part of this Contract as fully and to the same effect as if the same had been set forth at length in the body of the Contract.

#### 13. Completion of Work

The Contractor agrees to complete the work on, or before **June 30, 2021**.

#### 14. FOIPP Clause

- 1. By submitting your bid, you agree to disclosure of the information supplied, subject to the provisions of the Freedom of Information and Protection of Privacy Act (FOIPP).
- 2. Anything submitted in your bid that you consider to be "confidential information" because of its proprietary nature should be marked as "confidential" and will be subject to appropriate consideration under the Freedom of Information and Protection of Privacy Act.
- 3. During the delivery and installation of goods and/or services, you may have access to confidential or personal information. Should this occur, you must ensure that such information is not released to any third party or unauthorized individual.
- 4. Any information provided on this Contract may be subject to release under the Freedom of Information and Protection of Privacy Act. You will be consulted prior to the release of any information.

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**IN WITNESS WHEREOF** the parties hereto have hereby caused these presents to be signed and sealed on the dates stated.

SIGNED, SEALED AND DELIVERED by the Contractor on the [ ] day of [ ], 20[ ].	SIGNED, SEALED AND DELIVERED by the Minister on the [ ] day of [ ], 20[ ].
CONTRACTOR	MINISTER
(Authorized Signing Officer)	
In the presence of:	In the presence of:
(Witness Signature)	(Witness Signature)

## SCHEDULE A SCHEDULE OF SPECIAL PROVISIONS

#### 1) SECTION 100 - GENERAL PROVISION

The 2021 PEITIE General Provisions and Contract Specifications for Highway Construction shall apply to this contract. This shall be made available during the tender period.

#### 2) INSTRUCTIONS TO BIDDERS

The stipulated bid security amount shall be \$130,000.00. Upon award, the successful Contractor shall replace the Bid Security with the Performance Security.

A mandatory preconstruction meeting between the successful Contractor and the Department shall be held at the Brackley Depot in advance of construction start up.

#### 3) WORK METHOD

The work method for this work is the following:

- Cold planning of isolated sections of the Highway (primarily the outside driving lane) to a depth of 50mm
- Placing Asphalt Seal (50mm) in planed areas
- Placing Asphalt Seal (45mm) full width (Including intersections and on/off ramps)
- Due to traffic control limitations paving in echelon shall not be required, however the Contractor shall ensure that longitudinal joints fall in locations of paint lines.

#### 4) SECTION 102.13 - SCHEDULING OF THE WORK

The number of working days stipulated for this Contract is **15**. These workings days shall be consecutive. Liquidated damages will be assessed beyond the approved schedule.

The contractor shall schedule their work to ensure traffic impacts are limited. Traffic requirements during construction are to maintain a minimum of one free flowing lane in each direction at all times.

During construction between the hours of 7:00am – 9:00am, the contractor shall maintain two east bound lanes and one west bound lane.

During construction, between the hours of 4:00pm - 6:00pm, the contractor shall maintain two west bound lanes and one east bound lane.

Traffic Control shall be carried out to minimize traffic queue lengths and to reduce impact on the Charlottetown Perimeter Highway Intersection (CPHWY) and intersecting roads.

All milled surfaces shall be paved prior to the end of each work day.

#### 5) SECTION 303 - CATCH BASIN, MANHOLE, VALVE ADJUSTMENT

All water and sanitary sewer work is to be coordinated with the Charlottetown Water and Sewer Utility.

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## 6) SECTION 501 - ASPHALT CEMENT (Item 50101 - Asphalt Cement)

Contractors shall note that for bidding purposes an artificial rack price of \$900 per tonne (without anti-strip) shall replace the Government's posted Monthly Average Asphalt Binder Rack Price table for this Contract. The artificial rack price of \$900 per tonne (without anti-strip) shall be used as the price index when calculating the liquid asphalt cement price adjustment.

## 7) SECTION 501 - ASPHALT CEMENT (Item 50109 - Surcharge for Polymer Liquid Asphalt)

The polymer modified asphalt cement shall be used for the asphalt seal. Performance Graded Asphalt Cement (PGAC) on this contract shall comply with AASHTO M332 for the surface mix and shall be graded as PG 58-28H. Additionally the PGAC shall meet the elastic recovery requirements detailed in Appendix X1 of AASHTO M332. Note, when ordering the PGAC to include reference to the specification, grade with designation and the appendix (e.g., M332, PG 58-28H, Appendix X1). Additional costs to the contractor for the purchase, haul, storage, and use of this product in lieu of 58-28 will be paid for under Item 50109 - Surcharge for Polymer Liquid Asphalt. No additional compensation shall be provided.

#### 8) SECTION 603.15 - HOT MIX ASPHALTIC CONCRETE - SMOOTHNESS

Section 603.15 shall not apply to this Contract

## 9) SECTION 712 - COLD PLANE, STOCKPILE AND REPLACE RAP AS SHOULDER MATERIAL (Item No. 71201 RAP: Shoulder Material)

This item shall be for the cold planning sections of the existing asphalt surface (50mm), stockpiling, and shouldering of the project.

The transportation of the RAP to the temporary stockpile and from the temporary stockpile to the site (shoulders) shall be a closed haul.

Once placement of the shoulder material is complete, the excess material (RAP) will be hauled to the new PEIDOTIE Brackley Depot and stockpiled. The Contractor shall be required to load, transport and stockpile the excess RAP from the temporary stockpile onto the trucks and deliver to the designated site with no additional compensation being provided.

The transportation of excess material from the temporary stockpile to any stockpile sites determined by the Department shall be an open haul, and open haul rates shall apply. A price adjustment shall apply based on the actual haul distance.

#### 10) SECTION 907 - VEHICLE CONFIGURATIONS AND RESTRICTIONS

The SADT on this project shall be understood to be 38,618.

## 11) SECTION 908 - TRAFFIC CONTROL PLAN (Item 90802 - Traffic Control Plan)

Work shall not proceed until all conditions of this section are met. Failure to meet these conditions shall result in a stop work order as per Section 106.07 Suspension of Work.

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## SCHEDULE B IDENTIFICATION OF PRINCIPALS

Name of Contractor:	
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Mailing Address:	
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-	
-	
Telephone:	
_	
Fax:	
Principal's Name:	
Title:	
Mailing Address:	
If Contractor is a corp	oration in which province of Canada is the corporation registered:

Project Number: 5768

Department of Transportation Infrastucture & Energy **ROUTE 1 - CHARLOTTETOW** Province of Prince Edward Island

-27924

Estimate: 4696

Schedule C

Page 1 of 3 28 Jan 2021

Length: 2.800 ki

schedule of item for tender

Item Description	on and Price			Estimated Quantity	Contractor Total Price
ADJUST CATCH BA	ASIN				
Section: 303	Item: 30301				
			PER unit		
		\$	PER unit	2.00 \$	
			100		
ADJUST MAN HOL					
Section: 303	Item: 30302		555		
			PER unit	0.00 0	
		\$		3.00 \$	
AD II ICT WATER \/	۸۱۷/۵		100		
ADJUST WATER V Section: 303					
	Item: 30325		PER unit		
			PER unit	3.00 \$	
			100	σ.σσ ψ	
ASPHALT CEMENT	<del>-</del>				
	Item: 50101	Maior Item			
			PER Tonnes		
			PER Tonnes	685.00 \$	
			100		
SURCHARGE FOR	POLYMER LIQUID	ASPHAL <sup>*</sup>			
Section: 501	Item: 50109				
			PER Tonnes		
		\$	PER Tonnes	415.00 \$	
			100	_	
TACK COAT					
Section: 601	Item: 60101				
			PER Square		
		\$	PER M2	96,155.00 \$	
			100		
				Carried Forward \$ Previous Page	
				Carried Forward \$	

Project Number: 5768 Department of Transportation Infrastucture & Energy ROUTE 1 - CHARLOTTETOW

Province of Prince Edward Island

-27924

Estimate: 4696

Schedule C

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Length: 2.800 ki schedule of item for tender

Item Descript	tion and Price			Estimated Quantity	Contractor Total Price
ASPHALT SEAL:	В				
Section: 603	Item: 60350	Major Item			
			PER Tonnes		
				11,000.00 \$	
		1	100		
COLD PLANE CO					
Section: 705					
			-		
			PER M2	500.00 \$	
D. D. O. I.O. II D. D.		1	100		
RAP: SHOULDER					
Section: 712			DED Carrage	Mate	
			-		
			PER IVIZ 100	15,000.00 \$	
COLD PLANE ANI	D STOCKDII E	'	100		
Section: 716					
			PER Square	Metr	
			PER M2		
			100		
SIGNALLERS					
Section: 901	Item: 90101				
			PER hrs		
Twenty Dollars and 7	78 Cents	\$ 20	.78 PER hrs	2,015.00 \$	41,871.70
			100	_	
TEMPORARY MA	RKING				
Section: 905	Item: 90501				
			PER Metres		
		\$	PER M	450.00 \$	
		1	100		
				bainca i σιwaia ψ <u> </u>	
				Previous Page	
			Total (	Carried Forward \$	

Project Number: 5768 Department of Transportation Infrastucture & Energy **ROUTE 1 - CHARLOTTETOW** Province of Prince Edward Island

-27924

Estimate: 4696 Length: 2.800 ki

### Schedule C

schedule of item for tender

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Item Descript	ion and Price			Estimated Quantity	Contractor Total Price
TEMPORARY OVE	ERLAY MARKERS (TO	OMS)			
Section: 905	Item: 90506				
			PER unit		
		\$	PER unit	450.00 \$	
			100	_	
TRAFFIC CONTRO	OL PLAN				
Section: 908	Item: 90802				
			PER hrs		
Thirty Dollars and 00	Cents	\$	30.00 PER hrs	195.00 \$	5,850.00
			100	_	

Total Carried Forward \$	
From Previous Page	
Total Carried Forward \$	
HST\$	
Grand Total\$	

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# SCHEDULE D SCHEDULE OF EQUIPMENT TO BE USED ON THE WORK

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# SCHEDULE E SCHEDULE OF SUB-CONTRACTORS