



April 15, 2025

Tender #PW-2025-03 –  
Sheridan Rapids Bridges  
Replacement  
ADDENDUM NO. 3

**ADDENDUM NO. 03**

**QUESTIONS AND ANSWERS**

**Question 1:**

Do you require a Maintenance bond if the warranty obligation is covered within the Performance Bond?

**Answer 1:**

The maintenance bond has been removed. See Addendum No.3, Part A – Information to Bidders, Section 16.

**Question 2:**

The spec speaks of digital tender submissions, is this an electronic submission or by person as mentioned in the tender docs.

**Answer 2:**

Submission is a hard copy submission at the Township office, references to electronic submission have been removed. See Addendum No.2, Part C – General Conditions, Section 21.

**Question 3:**

Question deadline in the docs is Friday April 9<sup>th</sup>. Please clarify

**Answer 3:**

Question deadline is extended to **Thursday, April 17, 2025.**

**Question 4:**

If tariffs are imposed post tender, will there be any relief for the contractor and will the tariffs be dealt with as a tax change would be dealt with under the OPSS 100 Muni.

**Answer 4:**

As per Addendum No.2 the Contractor is to ensure that the cost submitted within the bid form accounts for all present and potential import fees, including Tariffs, and will not be adjusted after the agreement has been put in place.

**Question 5:**

As mentioned in the docs, April 1<sup>st</sup> marks the start of the migration and nesting periods for Barn Swallows, will the township be installing mitigation measures in the form of bird netting prior April 1, 2025. If not and there active nests in the area, how is this the responsibility of the contractor? This may impact any schedule for the completion of the project by the required date.

**Answer 5:**

The Township will not install mitigation measures in the form of bird netting or otherwise. The Contractor should have adequate time to remove and install the Bridges between August 15 to October 20. Construction may be accelerated if approved by a qualified avian biologist. The cost of the qualified avian biologist will be

**ADDENDUM NO. 03**

**QUESTIONS AND ANSWERS**

the sole responsibility of the Contractor and included in the Contract bid price, at no additional cost to the Township.

**Question 6:**

Part C GC section 5 states that LD's are \$500.00 per day and Part C section 12 of the GC starts that the contractor shall pay \$1500.00 per calendar day for the road closure extending beyond Oct. 20, 2025. Please clarify.

**Answer 6:**

Liquidated damages are \$500 per calendar day for the overall substantial completion of the Contract. The penalty for the road closure extending beyond Oct. 20, 2025 is \$1500 per calendar day and is associated with the reopening the road, not the substantial completion of the Contract. The two amounts are different.

**Question 7:**

Is Item # 13 Earth Exc. for structure to excavate at the abutments for the coating and Rip Rap at abutments and wing walls? If so, then the qty may not be correct. My best guess at 300mm thickness required is that the north bridge is approx. 40m<sup>3</sup> and the south bridge is approx. 23m<sup>3</sup> for a total of 63m<sup>3</sup>. Please clarify.

**Answer 7:**

Item #13 Earth Ex is only required to facilitate coating on the exposed faces of the abutments. An excavation of 0.3x0.3 m in front of each abutment and along its length was assumed.

**Question 8:**

Where is Item # 7 granular A to be used?

**Answer 8:**

Granular A will be used if required for minor grading of approaches and on bridge decks depending on the configurations.

**Question 9:**

Is there a dumpsite nearby that can be used for the excavated material. Perhaps the landfill on Concession 10 near McDonald's Corners.

**Answer 9:**

Given the relatively small soil volume, off-site disposal should not be necessary, and the excavated material can be re-distributed on-site, at the direction of the Contract Administrator.

**ADDENDUM NO. 03**

**QUESTIONS AND ANSWERS**

**Question 10:**

Can the tender closing date be pushed by a week, there are a lot of tenders closing the same week?

**Answer 10:**

Tender closing is extended by one week to **Tuesday, April 29, 2025.**

**Question 11:**

Can the question deadline be extended to April 15<sup>th</sup>?

**Answer 11:**

Question deadline is extended to **Thursday, April 17, 2025.**

**Question 12:**

Is Item # 10 Top mounted SBGR consist of the guiderail and posts that are mounted on the wing walls of the south bridge

**Answer 12:**

Top-mounted SBGR (guiderail and posts mounted on wing walls) is now included under Steel Beam Guiderail Item. See Addendum No.6, Part E – Forms of Tender, Pricing Schedule.

**Question 13:**

On the Partial depth repair drawings it shows “Shotcrete to Match Existing”. Is it the intent to use shotcrete for the 55-60ft<sup>2</sup> or repairs. Please clarify.

**Answer 13:**

Shotcrete is not required; concrete patch repairs shall conform to OPSS MUNI 930.

**Question 14:**

Akzonobel Intercrete concrete coating material is not available in Canada, please provide an alternative product.

**Answer 14:**

Alchemco Bridge Waterproofing would be an acceptable alternative.

**Question 15:**

Would Alchemco Bridge Waterproofing be an acceptable alternative to the Akzonobel product?

**Answer 15:**

Alchemco Bridge Waterproofing would be an acceptable alternative.

**ADDENDUM NO. 03**

**QUESTIONS AND ANSWERS**

**Question 16:**

The structural steel is specified as Grade 350A or 350AT if a prefabricated girder bridge is selected. This is interpreted to indicate that primary tension members (Girders) are to be CSA 350AT with Charpy V notch testing and secondary members to be CSA 350A. Please confirm the intention and limit of any further coatings required for the weathering steel structure. This would include any required paint coating on bridge ends. Also please confirm if it is required to abrasive blast the weathering steel in any locations which are to remain uncoated.

**Answer 16:**

If a prefabricated girder bridge is selected, the 350AT steel requirement would apply to primary tension members, and 350A steel would be sufficient for secondary members. As per the Contract Documents, the superstructures shall be designed, fabricated, and installed to achieve a minimum service life of 75 years, in accordance with the Canadian Highway Bridge Design Code. The Township will not mandate specific additional coating and/or abrasive blasting measures, provided the 75-year service life criterion will be satisfied without exceptional maintenance, such as future coating and /or abrasive blasting once the bridges are in place.

**Question 17:**

Please confirm if substituting Grade 350AT for 350WT for girders and 350A for 350W for secondary members with a hot dip galvanized coating in accordance with OPSS 911 is acceptable.

**Answer 17:**

Substituting Grade 350AT for 350WT steel for girders and 350A for 350W steel for secondary members with hot-dip galvanized coating in accordance with OPSS 911 would be acceptable to the Township. As per the Contract Documents, the superstructures shall be designed, fabricated, and installed to achieve a minimum service life of 75 years, in accordance with the Canadian Highway Bridge Design Code. The Township will not mandate specific additional coating and/or abrasive blasting measures, provided the 75-year service life criterion will be satisfied without exceptional maintenance, such as future coating and /or abrasive blasting once the bridges are in place.

**Question 18:**

Question, can you confirm the in water works winter. Stated in the spec as June 1st . I believe it is July 16 as per bass spawning season ends July 15 in the southern region. See attached in water works window chart from the MNRF&E.

**Answer 18:**

In-water timing window revised to July 16. See Addendum No.3, Part C – General Conditions, Section 6 & Part D – Special Provisions, Item 6.

**ADDENDUM NO. 03**

**QUESTIONS AND ANSWERS**

**A list of Document Takers is attached to this document.**

## **PART "A" – INFORMATION TO BIDDERS**

### **4. Tender Deposit**

*This section is deleted in its entirety and replaced with the following.*

Each Tender shall be accompanied by a Bid Bond in the amount of ten percent (10%) of the bid price payable to the Township, "Township of Lanark Highlands". This shall be returned within ten (10) days of Tender Opening to all bidders except for the successful and second placed bidder. In the case of the second placed bidder this shall be returned upon start of contract by successful bidder. In the case of the successful bidder, this shall be returned after successful completion of the Contract. If a deposit percentage results in a fraction, it must be rounded up to the nearest dollar. If applicable, in subsequent years, sixty (60) days prior to the start of the work, the Township shall require a certified cheque, in the amount of 10%, for each subsequent year of the Contract.

Each bidder is responsible for any costs associated with obtaining and providing the Bid Bond. No interest will be paid on the Bid Bond.

### **16. Bonding**

*This section is deleted in its entirety and replaced with the following.*

#### Performance Bond

A Performance Bond in the amount equal to one hundred percent (100%) of the Total Tendered Price will be required on acceptance of the Contract and prior to the commencement of any work. The Bond will be furnished by a satisfactory surety company with head office in Canada or authorized to carry on business in Canada.

The Performance Bond shall guarantee workmanship and materials up to final completion of all works.

#### Labour and Material Bond

A Labour and Material Payment Bond satisfactory to the Township shall in the amount of fifty percent (50%) of the Total Tendered Price will be required on acceptance of the Contract and prior to the commencement of any work. The Bond will be furnished by a satisfactory surety company with head office in Canada or authorized to carry on business in Canada.

The Labour and Material Bond shall guarantee workmanship and materials up to final completion of all works.

**PART "C" – GENERAL CONDITIONS**

**6. Timing of In-Water Works**

**182.07.08.01          Timing of In-Water Works**

*This section is deleted in its entirety and replaced with the following.*

In-water work where fish and/or fish habitat are present is permitted between July 16<sup>th</sup> – September 30<sup>th</sup> for the Mississippi River within the limits of this contract.



**PART "D" – SPECIAL PROVISIONS**

**SPECIAL PROVISIONS (REVISIONS)**

**Item No. 6 - REMOVAL OF BRIDGE SUPERSTRUCTURES**

**510.07 CONSTRUCTION**

**510.07.02 Bridge Work**

**510.07.02.01 Removal of Bridge Structures and Bridge Footings**

*This section is deleted in its entirety and replaced with the following.*

Clause 510.07.02.01 of OPSS.MUNI 510 is deleted in its entirety and replaced with the following:

The work of bridge structure removal shall include the complete removal of bridge structure components to the elevation specified in the Contract Documents.

Temporary protection strategies and access measures taken by the Contractor shall be done so in accordance with the Occupational Health and Safety Act. Shop drawings for any temporary protection configuration must be signed and sealed by a Professional Engineer in the Province of Ontario.

The Contractor shall prepare and submit to the Contract Administrator shop drawings describing the methodology for implementing the measures for environmental protection including provisions for concrete capturing strategies, a minimum of five (5) working days prior to installing protection strategies.

Temporary protection must be properly and completely installed in accordance with the approved shop drawings, prepared and submitted by the Contractor for removals, to the satisfaction of the Contract Administrator before any concrete removals may commence. The Contractor is responsible for ensuring that any environmental protection strategies used, will perform such that temporary protection strategies are sufficiently strong and stable that no material, equipment or personnel can fall in the watercourse. The Contractor is also responsible for establishing the necessary spacing of any temporary anchor type supports and sizing of the materials for the support systems making up temporary protection strategies. Where temporary anchorages are used for either temporary protection or for access, anchorages shall be installed into sound concrete outside the areas where removals are required.

The Contractor will be required to contain all debris from entering the water. No in-water work is permitted between October 1<sup>st</sup> to July 15<sup>th</sup> in any calendar year.

All removals shall comply with the environmental protection requirements stipulated elsewhere in the specifications. No dust, debris or other deleterious material is to enter the waterway. Provide suitable tarps or other means of protection that will comply with this requirement to the satisfaction of the Contract Administrator.

**PART "D" – SPECIAL PROVISIONS**

**Item No. 10 - SUPPLY, DELIVERY AND INSTALLATION OF PERMANENT MODULAR BRIDGES**

**5.2 Bridge Components**

*This section is deleted in its entirety and replaced with the following.*

All - Bridge steel components shall be fabricated according to the requirements of OPSS.MUNI 906.

All materials shall be new; according to OPSS.MUNI 911 and shall comply with the details specified herein.

The modular bridges shall be one of the following proprietary products:

Acrow 700XS Bridge

Allsteel Fabrication Inc. Prefabricated Bridge

Algonquin Mabey Compact 200 Bridge

Algonquin Vehicular Girder Bridge

Armtec Bridge in a Box

Northern Mat & Bridge Municipal Modular Access Bridge

The wearing surfaces of the new structures shall be one of the following:

- a. Precast Concrete
- b. Steel plate with epoxy coated aggregate
- c. Steel Checker Plate
- d. Plain steel deck with asphalt overlay
- e. Corrugated steel deck with gravel and asphalt topping

Install the modular bridge components which may include, but is not limited to panels, girders, end posts, associated bracing components, transoms, decking, all associated hardware, bearings, base plates, etc., and launch nose material (as applicable to accommodate complete installation).

## PART "E" – FORMS OF TENDER

### **Pricing Schedule**

*This section is deleted in its entirety and replaced with the following.*

I/We hereby agree to provide the permanent modular bridges supply and delivery services in accordance with the provisions set out in Parts A, B, C, D, and E of this Tender, for the following firm prices.

Item No.	Spec. No.	Description	Estimated Quantities	Unit	Bid Price Per Unit	Total Bid
1.0	SP	Site Preparation	1	L.S.		
2.0	SP	General Sitework	1	L.S.		
3.0	182 802 805 SP	Environmental/Watercourse Protection	1	L.S.		
4.0	706 SP	Traffic Control Signing	1	L.S.		
5.0	182 805 SP	Turbidity Curtains	1	L.S.		
6.0	510 SP	Removal of Bridge Superstructures	1	L.S.		
7.0	314 902 SP	Granular A	155	t		
8.0	511 SP	Rip Rap (R-50)	55	m3		
9.0	902 SP	Earth Excavation for Structure	3.2	m3		
10.0	180 906 908 911 SP	Supply, Delivery and Installation of Permanent Modular Bridges	1	LS		
11.0	928 SP	Concrete Removal - Partial Depth - Type B	0.04	m3		
12.0	928 SP	Concrete Removal - Partial Depth - Type C	0.59	m3		
13.0	930 SP	Concrete Patches, Form and Pump	0.51	m3		
14.0	932 SP	Crack Injection	33	m		
15.0		Abutment Coating	67.2	m2		



**PART "E" – FORMS OF TENDER**

**TENDER LABEL**

*This section is deleted in its entirety and replaced with the following.*

To help identify your Tender, please **include the label below and affix this label to the outside of your Tender Envelope:**

<b>THE TOWNSHIP OF LANARK HIGHLANDS TENDER FOR THE REPLACEMENT OF BRIDGES ON SHERIDAN RAPIDS ROAD</b>	
The Township of Lanark Highlands 75 George Street Lanark Highlands, ON	
<b>Attention:</b> Kathryn Maton <b>Public Works Manager</b> Telephone: 613-259-2398 ext. 239 E-mail: <a href="mailto:publicworks@lanarkhighlands.ca">publicworks@lanarkhighlands.ca</a>	
<b>CONTRACT NUMBER:</b> PW-2025-03	<b>CLOSING DATE:</b> 2:00 PM EST April 29, 2025
<b>YOUR COMPANY'S NAME AND ADDRESS:</b>	
<hr/> Name of Firm or Individual	
<hr/> Address	
<hr/> Telephone and Fax Number	
<hr/> Email Address	
<hr/> Name of Person Signing for Firm	
<hr/> Position of Person Signing for Firm	

✂ **Use the above label for your envelope when you submit your Tender Document.**

Bid #  
Published Date  
NOI Date  
Deadline for question  
Closing Date  
Addendums

PW-2025-03 - Sheridan Rapids Bridges Replacement (North Bridge and South Bridge)  
04/02/2025  
4/17/2025  
4/29/2025  
2

Company	Contact Person	Title	Email	Phone	City	Invitee	Doc Takers	Amendment Notification(s)
J.Lipani & Son Sod Farms Ltd	Santo Lipani	President	estimating@lipanigroup.com	905-478-4954	Queensville		Partial doc taker	2
1000382254 Ontario Inc	Scott Kerr	PM	info@a2zcivil.com	905-269-0935	Picton		Partial doc taker	1, 2
A.J. BRAUN MFG. LIMITED	Nadine Bowes	Receptionist	info@ajbraun.com	519-745-5812	Kitchener		Partial doc taker	1, 2
Acrow Ltd	Amanda Cleland	Sales Coordinator	amann@acrow.com	416 551 3836	Toronto		Partial doc taker	
Algonquin Bridge	Sonia Michalczyk	Customer Service	info@algonquinbridge.com	226-213-4707 Ext 55107	Thorndale		Full doc taker	1, 2
Allsteel Fabrication	Joel Burkhart	Project Manager	sales@allsteelfab.ca	519-748-4500	Kitchener		Partial doc taker	1, 2
Armtec Inc.	Josh Wagler	Senior Estimator	josh.wagler@armtec.com	519-620-6000	Cambridge		Partial doc taker	1, 2
Beton	Matin Khashe	Operations Coordinator	info@beton-icr.com	416-399-6992	Stoney Creek		Partial doc taker	2
Blastek Engineering Group	Ben Hammoud	P.Eng	info@blastekgroup.com	613 724 0602	Kanata		Partial doc taker	2
Bonnechere Excavating Inc.	Mark Enright	President	estimating@bonnechereexcavating.com	(613) 432-1120	Renfrew		Full doc taker	1, 2
Clearwater Structures Inc- CMS Inc	Mark Philpott	General Manager	estimating@clearwaterstructures.ca	905-686-5203	Ajax		Full doc taker	1, 2
Crains' Construction Limited	Wilburt Crain	President	wilburt@crainsconstruction.com	613 268 2308	Maberly		Partial doc taker	2
Dalcon Constructors Ltd.	Ryder Wesley	Business Manager	ryder@propipeconstruction.com	705-264-6014	Timmins		Full doc taker	1, 2
DW Building Restoration Services Inc	David Winter	President	dave@brservices.ca	6138681778	Ottawa		Full doc taker	1, 2
Facca Inc.	Marco Gardonio	Civil Engineer/ Estimator	marco@facca.com	519 975 0377	Ruscom		Full doc taker	1, 2
Forterra Pipe and Precast Ltd	Nancy Arrojado	sales	nancy.arrojado@forterrabp.com	888-888-3222 cell 416-580-6993	Cambridge		Partial doc taker	1, 2
Fuhrscher Installations Inc.	Paul Schertzberg	Construction Engineering Technologist	paul@fuhrscher.com	519-747-3993	Kitchner		Partial doc taker	2
G Tackaberry & Sons Construction Co Ltd	Tackaberry Construction Estimating		estimating@tackaberryconstruction.com	613-924-2634	Athens		Full doc taker	1, 2
GIP Paving Inc.	Andrew Bracken	Estimator	abracken@gipi.com	613-389-3232	Kingston		Partial doc taker	1, 2
Glavin Coating & Refinishing Ltd.	Matt Glavin	President	mglavin@glavin.net	226-421-2442	Lucan		Full doc taker	1, 2
GMP Contracting Ltd	Paul Ross Di Manno		paul@gmpcontracting.com	416-998-8679	Markham		Partial doc taker	1
HP Engineering Inc.	Tashi Dwivedi		sarah.vandergeest@hpengineering.ca	613-695-3737	Ottawa		Partial doc taker	1, 2
Hughson Fencing & Guiderail	Bert Hughson	GM	fencing@hughsongroup.ca	613-548-8497	Glenburnie ON		Full doc taker	1, 2
HugoMB Contracting Inc.	Mark Dellandrea	President	estimating@hugomb.com	905-875-4884	Milton		Partial doc taker	2
Iron Bridge Fabrication Inc.	Mercedes Mattes	Project Manager	mmattes@ironbridgefab.com	519-595-6830 ext 39	New Hamburg		Full doc taker	1, 2
Julmac Contracting Ltd.	Gary VanNorden	Estimator	gary.vannorden@landformcanada.ca	905-869-4700	Acton		Full doc taker	1, 2
KB Civil Constructors Inc.	Endri Kociu	President	ekociu@kbciv.com	9058692676	North York		Partial doc taker	2
LBL Excavation & Trucking	Chad Labine	Owner & Operater	info@lblexcavation.com	613-256-2370	Almonte		Partial doc taker	1, 2
Lock Block Ont.	Geoff Burk	sales manager	geoff@lockblockontario.com	437-245-1448	east york		Full doc taker	1, 2
Looby Construction Limited	Terry Kramers		tkramers@looby.on.ca	519-345-2800	Stratford		Partial doc taker	2
Louis W. Bray Construction Limited	Cathy Major	Construction Coordinator	c.major@lwbray.com	613-938-6711 x 221	Vars		Full doc taker	1, 2

McPherson-Andrews Contracting Limited	Ian McPherson	President	ian@mcphersonandrews.com	416-439-2182 x151	Toronto		Partial doc taker	1, 2
Northern Mat & Bridge (East) LP	Peter Lulechis		plulechis@northernmat.ca	519-940-0400	Mono		Partial doc taker	2
O.D.S. Marine	Jim Freeth	General Manager	ods@odsmarine.com	613 821 3988	Greely		Partial doc taker	2
Ottawa Construction Association	Michael Roy	IT Admin	projects@oca.ca	613-236-0488	Ottawa	Invited	Full doc taker	1, 2
OZA Inspections Ltd.	Roger Heeg	President & CEO	joannetoulouse@ozainspections.com	905-643-1074	Stoney Creek		Partial doc taker	2
Peninsula Construction Inc	Dan Huibers	Estimator	estimating@peninsula.ca	905-892-2661	Fonthill		Partial doc taker	2
Powell (Richmond Hill) Contr.	Bill Powell Jr.	President	billjr@powellcontracting.on.ca	905-727-2518	Gormley		Partial doc taker	
R.W. Tomlinson Limited	Ken McIntyre		estimation@tomlinsongroup.com	613-822-1867	Ottawa		Partial doc taker	2
Railworks	Sarah Labosky		slabosky@railworks.com	3466969432	Stockton		Partial doc taker	2
Ross and Anglin Limited	Glenn Kavanagh	Vice-President of Construction	glenn.kavanagh@rossanglin.ca	6137464220	Ottawa		Partial doc taker	1, 2
Saferoads Engineering Inc	Accounts Payable		ap@saferoadseng.com	905 727 4198	Aurora		Full doc taker	1, 2
UrbanLink Civil Ltd	Jesse Zylstra	Director	estimating@urbanlink.ca	9053271677	Beamsville		Full doc taker	1, 2
Watson Bowman Acme	Ken Heuff	Sales Manager	ken.heuff@watsonbowmanacme.com	416-254-0048	North York		Partial doc taker	
WSP Canada Inc.	WSP Bid Opportunities (Main)		bidopportunities@wspgroup.com	905-823-8500	Thornhill		Partial doc taker	2