

THE CORPORATION OF TAY VALLEY TOWNSHIP REQUEST FOR TENDER ENGINEERING SERVICES FOR THE SECOND LINE BRIDGE CONTRACT #2021-PW-006

ADDENDUM NO. 2

THIS ADDENDUM SHALL BE INCORPORATED INTO THE TENDER PACKAGE AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Date Issued: April 19, 2021 Issued By: Amanda Mabo, Clerk

Please note the following changes, corrections, additions, deletions, information and/or instructions in connection with the Tender Package. Failure to acknowledge receipt of this Addendum as per Part "A" – Information to Bidders may render your submission non-responsive.

This addendum is to address the following clarification:

Clarifications:

The RFT submission deadline remains the same and is not changed by Addendum No. 2.

Questions & Answers:

Q1: 1. Due to the current pandemic and stay at home order, please advise if proposals are permitted to be submitted electronically via email as opposed to hard copies being delivered?

A1: Yes, ONLY proposals submitted electronically via email will be acceptable. Please email the submissions to <u>clerk@tayvalleytwp.ca</u> prior to the submission deadline. Component 1 and Component 2 shall be two separate files in the email submission.

Q2: The anticipated rehabilitation scope of work includes repairs to the abutments and wingwalls and replacement of bearings. However, in the 2020 OSIM Report, the element group data and condition data for the abutments, wingwalls and bearings are missing. Is it possible for these sheets to be provided for reference? **A2:** Yes, please see attached sheets for the abutment, wingwalls and bearings.

Q3: Is it possible to remove the Environmental Impairment Liability insurance requirements for the assignment? This is unusual for a consulting engineering assignment as the engineers are not the Constructor of the project. As a result, most consultants would not typically carry such coverage.

A3: Yes, the Environmental Impairment Liability insurance has been removed for this assignment.

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Q4: With respect to the Commercial General Liability (CGL) requirements, is it possible for the Township to remove the explosion, collapse, and underground property requirement? There is a standard exclusion under CGL policies with respect to this.A4: Yes, the explosion, collapse, and underground property requirement under the CGL is removed for this assignment.

Q5: Are original drawings of the structure available?

A5: Township does not have a copy of the original drawings of the structure.

Q6: Will AutoCAD drawings be provided from the 2015 rehabilitation work, or any previous work, to the successful proponent? **A6:** AutoCAD drawings are available.

Q7: Are there any previous inspection reports, photos, or additional information for the structure available?

A7: The following documents will be made available to the successful proponent:

- OSIM Reports from 2020, 2018, 2016 and 2015.
- Detailed Deck Condition Survey, July 24, 2009 by McIntosh Perry.
- Bridge Evaluation Report, October 2008 by Burges Engineering Inc. Consulting Engineers.

Q8: With respect to Insurance clause 16. (m) is it possible to remove this requirement as it is not typically required for an engineering assignment. This coverage is for independent Contractor who is not an employee which would not be applicable for this assignment.

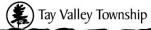
A8: Yes, Insurance clause m) is removed from this assignment.

Attachments

1. 2020 OSIM Sheets for abutments, wingwalls and bearings.

End of Addendum No. 2

Amanda Mabo, Clerk <u>clerk@tayvalleytwp.ca</u>



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Element Group:	Abutments					Length: N/A					
Element Name:	Bearin	gs					Width: N/A				
Location:	East a	nd We	st Abutments				Height: N/A				
Material:	Elasto	mer				Cour	ount (items): 14				
Element Type:	Elasto	meric I	Bearing			Total	Quantity: 14			each	
Environment:	Moderate					Limited Inspe	ction X				
Protection System:	None Perfor										
Condition Data:	Units				Exc.	Good	Fair		Poor*	Deficiencies	
	each					11		1	3		
Comments:	Limited inspection of the interior bearings due to access. All inspected bearings evidenced light to medium bulging and narrow to medium cracks. The southeast bearings was in poor condition evidencing medium to severe bulging and wide cracks with the steel plates beginning to debond.										
Recommended Work		Х	Rehab 1-5 years	X	Replace 6-10 years	5	Mainten	Urgent	ds: 1 year	2 years	
- Replace											

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Element Group:	Abutments						Length:				
Element Name:	Abutment Walls						Width: 6.9				
Location:	East a	nd We	st				Height: 2.0				
Material:	Cast-In-Place Concrete					Coun	it (items): 2				
Element Type:						Total	Quantity:		m ²		
Environment:	Benigr	1				Limited Inspe	ction				
Protection System:	None Perform.										
Condition Data:	Units			E	xc.	Good F		air	Poor*	Deficiencies	
		n	n²			10.6	14.0		3.0		
Comments:	Severe	e scalir	ng, severe ero	osion, m	edium to s	severe honey	combing a	and narro	w to medium	cracking.	
Recommended Work		X	Rehab		Replace		Mainten	aintenance Needs:			
		Х	1-5 years	6	8-10 years			Urgent	1 year	2 years	
- Concrete repair											

	Abuten	a a la						0.0					
Element Group:	Abutments						Length: 3.8						
Element Name:	Wingwalls						Width: N/A						
Location:	NE, NW, SE and SW Quadrants						Height: 1.5						
Material:	Cast-In-Place Concrete					Count (items): 4							
Element Type:						Total	al Quantity: 22.8			.8	m ²		
Environment:	Benign					Limited Inspe	ction						
Protection System:	None Perform.											Perform.	
Condition Data:	Units Exc. m ²				Exc.	Good	Fair		P	oor*	Deficiencies		
					15.7	5.0 2		2.1					
Comments:	Mediu	m to se	evere scaling	througi	hout all win	gwalls. Very s	evere hor	neycombir	ng at	North-V	Vest	at waterline.	
Recommended Work		Х	Rehab		Replace		Mainten	aintenance Needs:					
X 1-5 years 6-10 yea					6-10 years	;		Urgent		1 year		2 years	
- Concrete repair													