

TENDER ADDENDUM #1

Project Name: 101 Street Storm Sewer

Project Phase: Siteworks & Underground

Addendum Number: 1 **Date:** August 29, 2023

This addendum is issued before the close for tenders to provide certain instructions and/or revisions.

ADDENDUM DETAILS

CLARIFICATIONS

ITEM #1

Revised set of drawings includes some adjustments to the design of the storm system, primarily more information provided for the external drop structures and the transitions into the manhole structures. Contractors are to ensure they have the current drawing versions which are in the documents section of bids&tenders® and labelled as “Issued for Tender – REV.1”.

ITEM #2

Just to clarify the Scope of Work:

The Work for 101 Street Storm Sewer is to upgrade a portion of the existing Storm Sewer infrastructure and to clean and inspect the remaining infrastructure to the existing outfall location. In addition, an areas adjacent to the roadway where a washout occurred also requires repair work. This work will involve the removal and replacement of roadway structure and the adjacent material that was impacted by the washout.

ITEM #3

Section 2.8 Tenderer’s Construction Schedule contains an error in the date for “Temporary Repair of Wash Out Area”. The start date for this component should be “September 15th, 2023”

SUBMITTED QUESTIONS & RESPONSES

QUESTION #1: In regards to Topsoil & Seeding, is the intent to remove existing topsoil from site and import topsoil or is the existing topsoil to be reused?

RESPONSE: The intention is to remove the existing topsoil from site which would be Waste Excavation and then import new suitable topsoil.

QUESTION #2: In regards to Topsoil & Seeding, what seed mix is required for the hydroseeding?

RESPONSE: The type of seed mixture to utilize for the hydroseeding is as per Appendix F of the “Engineering Consultant Guidelines for Highway, Bridge and Water Projects – Volume 1 – Planning, Preliminary Engineering, Design and Tender” by Transportation and Economic Corridors which can be found here:

https://www.alberta.ca/system/files/custom_downloaded_images/tec-ecg-highway-bridge-and-water-projects-volume-1.pdf

The following is a summary of the pertinent information:

Seed Mix Zone	Recommended Seed Mix		Percentage by Dry Weight
	Common Name	Latin Name	
2 Dry Mixedwood	Slender Wheat Grass	Agropyron trachycaulum	35
	Fringed Brome ⁽¹⁾	Bromus ciliatus	20
	Northern Wheat Grass	Agropyron dasystachyum	15
	Tufted Hairgrass	Deschampsia cespitosa	10
	Rocky Mountain Fescue	Festuca saximontana	10
	Fowl Bluegrass	Poa palustris 10%	10

⁽¹⁾ Fringed Brome shall be coated.

QUESTION #3: With regard to the connections to the existing Corrugated Steel Pipe outside of STMH #1 & #4, a Fernco coupler will not work to connect CSP to PVC. On previous projects, our supplier has supplied the Marmac ‘dissimilar pipe coupler’. Please review and let me know if this is an acceptable connection method.

RESPONSE: We have reviewed the provided information and the Marmac “Dissimilar Pipe Coupler” is approved for use on this project.

QUESTION #4: With regard to the manholes, for the PVC Ultra-Rib into STMH#1 and CBMH#1, can we core the barrel and grout these onsite or is a boot gasket with an ultra-rib adapter required?

RESPONSE: In order to provide some flexibility to the project, the Contractor can implement either of the identified methodologies. The critical aspect for the connection is that they must be water tight as per Peace River General Municipal Servicing Standard.

QUESTION #5: With regard to the manholes, for CBMH1, is the east invert at 325.257m entering the manhole at the angle shown on the drawing or is the intent to come in flat and use a bend to transition?

RESPONSE: It is the intention to incorporate 45° degree elbows/fittings to transition to the proper invert elevations.

END OF DOCUMENT