

PWC-2025-45
Rehabilitation of County Structure B145 (Combermere Bridge)

Addendum No.3

Bidders are advised of the following revisions to the Tender Documents:

The Tender Recipient shall be notified by this Addendum that the County of Renfrew has amended Tender PWC-2025-45 for the Rehabilitation of County Structure B145 (Combermere Bridge) as follows:

1) Submission Date:

Deadline for submission has been extended. Electronic submissions must be received by **2:00 p.m.** local time, **November 21, 2024.**

2) Section F, Special Provisions:

The below Special Provision, as part of Section F, has been amended:

F-999C-001-PWC-2025-45

CONCRETE SEALING

November 2024

SCOPE

Work under 'Concrete Sealing' shall include coating of the abutment ballast wall after freeing the jammed girder and patching/sealing the chipped surface with SikaTop Seal 107, or approved equivalent.

Work shall also include coating of all faces of the existing parapet walls with Techcrete 2500, or approved equivalent, once concrete repair works on the parapet walls have been completed.

All concrete surfaces to be sealed and coated shall be prepared according to the concrete sealer/coating manufacturer's specifications prior to applying concrete sealer.

MATERIALS

Abutment ballast wall shall be sealed and top coated with SikaTop Seal 107, or approved equivalent. Parapet walls shall be sealed and coated with Techcrete 2500, or approved equivalent.

APPLICATION

Concrete and surface preparation and application of SikaTop Seal 107, Techcrete 2500 or approved equivalent, shall be in accordance with the product manufacturer's recommendations.

MEASUREMENT FOR PAYMENT

Measurement of the Concrete Sealing shall be per lump sum (LS).

BASIS OF PAYMENT

Payment at the Contract price for the above tender item, surface preparation and application of SikaTop Seal 107, Techcrete 2500, or approved equivalent, shall be full compensation for all labour, Equipment and Material to do the Work.

Bidders are also advised of the following questions that have been received along with the answers provided:

Question 1:

Note 22 on Contract Sheet 4 identifies that temporary longitudinal and transverse restraint shall be provided when the bridge is blocked and open to live traffic. The Contract Documents do not provide criteria for designing the restraints for this condition. Please provide the required loads and permitted deflections for the design of temporary longitudinal and transverse restraints of the superstructure at each of the support lines

Answer 1:

Longitudinal and transverse loads during construction, including thermal effects, shall be considered as per the CHBDC. The longitudinal and transverse restraints shall be designed to prevent adverse movement of the bridge under the blocked configuration.

For design purposes, the contractor shall consider the following maximum displacements between the superstructure and substructure:

- maximum transverse displacement of 3 mm at both abutments and at the pier,
- maximum longitudinal displacement of 3 mm at the pier.

Question 2:

After discussing the timeline with the scaffold sub (under bridge access) and the coatings sub. The time allotted for the project is vastly insufficient. Would the county

be willing to make this contract a two season contract with the coatings taking place in 2026 as the heating costs alone for the coating portion will be cost prohibitive.

Answer 2:

The contract shall be completed by October 31st, 2025, as specified in the Contract Documents. The Contractor may propose an earlier start date subject to approval by the County.

Question 3:

Please provide quantity and location of full depth concrete repairs as per detail on Sheet 12 of contract documents. What tender item will the full depth concrete removals be paid?

Sheet 1 – Construction Notes states “All surfaces of parapet walls shall be sealed with SikaTop Seal 107 – or approved equivalent”. Please confirm quantity (m2) to be included in Item 43. Are the parapet walls required to have SikaDur 35 applied as per ADD #2?

Confirm that signals for managing traffic during stage construction are to be Portable Temporary Traffic signals (Trailer Models) or are signals to be Temporary Traffic Signals (reference OTM Book 7). Temporary Signals will require electrical connection.

Answer 3:

Full depth concrete repairs are not expected to be required. The detail “Typical Full Depth Deck Repair Detail, Formed Surfaces” on Sheet 12 of the Contract Drawings can be ignored.

The parapet walls do not require the application of SikaDur 32. Note that the recommended product for sealing the parapet walls has been updated to TechCrete 2500 or approved equivalent (see the attached addendum to special provision F-999C-001-PWC-2025-45). All faces of the parapet walls shall be sealed and paid under Item 43.

The Contractor may use their preferred temporary signals for managing traffic during staged construction.

Question 4:

We would like to request a 2 days of extension to the closing date due to another Tender closing on the same day.

Answer 4:

As per this addendum #3, the deadline has been extended to November 21, 2024.

--End of Addendum--