

INVITATION TO TENDER "ITT" NO. PS20210111
CONSTRUCTION SERVICES FOR CAMBIE BRIDGE - REHABILITATION AND SEISMIC
EARLY WORKS


QUESTIONS AND ANSWERS NO. 3

ISSUED ON MAY 18, 2021

Q1	We would like to request an extension of one week for this Tender.
A1	Please see Amendment No. 4.
Q2	Drawing S-106 indicates that the top mounted railing shall not be damaged. Please see the picture attached showing the posts directly attached to the steel cover plate that will need to be removed for joint installation. Please confirm it is acceptable to cut and re-weld railing.

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A2	This question is added to and will be addressed in QA 4.
Q3	(Our company) formally requests a two week extension to the closing time.
A3	Please see Amendment No. 4.
Q4	Ref. Schedule A (Pricing), items 2.1 and 3.1: item 2.1 shows record drawings, mob/demob, traffic control, HSE Management, bonding and insurance for the Staircase Rehab (and other work) to be included in the total tender price, whereas the actual Staircase Rehab work is included in item 3.1 (optional work - not to be included in total tender price). With the Staircase Rehab being optional work, it is our understanding, that associated indirect costs should also be optional and not be included in the total tender price. Please confirm/advise.
A4	It is correct the South Pedestrian Staircase Rehabilitation work’s indirect costs are to be optional and not included in the total tender price. Its indirect costs are to be included in items 3.1.3 through (and including) 3.1.7. These indirect costs include, but are not limited to

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	record drawings, mob/demob, traffic control, HSE Management, bonding and insurance. Please see Amendment No. 5 for a revised Schedule “A” - Schedule of Quantities and Prices.
Q5	Do the existing concrete barriers separating the bicycle lanes and the traffic lanes have to be moved for inspection of partial deck repair needs?
A5	Yes. The existing southbound bicycle lane barrier will require relocation to facilitate deck joint repairs and traffic accommodation. The existing barrier comprises floating concrete jersey-style barriers and Pexco FG300 plastic curbs with flexible delineators, which are epoxy connected to the deck.
Q6	Further to Q&A No. 2, Q No. 2: Is the City planning on having the Engineer / Contract Administrator on site (permanently) for the duration of the deck repair works to determine whether a Type 1 or Type 2 deck repair will be required at a particular location? Please confirm corresponding cost or stand-by time, if any, to be included for by the contractor.
A6	The Contract Administrator will work with the successful Tenderer to be available as required to confirm the Type of deck patch repair and agree upon areas/quantities for payment.
Q7	Ref. Drawing 2573-02-S-106: Detail 3 calls for Top-Mounted railing or anchorage not to be damaged during joint seal replacement. Based on a review on site we believe, that access to the seal will require cutting, lead-abatement and containment measures, re-welding and re-coating of portions of the railing and anchorage at several locations. Please advise.
A7	This question is added to and will be addressed in QA 4.
Q8	Part B - Terms and Conditions of ITT Process Section 3.0 “Bonds” states that the tender will be irrevocable for a period of ninety (90) days after the closing. Page FT2 Part C - Form of Tender Section 3.0 “Irrevocability” contradicts by stating the tender will be irrevocable for a period of one hundred and twenty (120) days. Beyond clarifying, we request that, due to current very volatile market conditions, the irrevocability duration be shortened to a maximum 60 calendar days.
A8	Please see Amendment No. 5
Q9	Amendment 3 bound the contractor to the CFIA requirements for control measures of Japanese Beetles. Section 3 - Exempt Articles includes Gravel, Aggregate, Rocks, Concrete, Asphalt and Silt provided they are substantially free from soil. Can we assume then that the scope of this contract is such that the project is exempt, not requiring any movement certificate or subsequently any deep burial disposal? Can a contingency allowance be provided should an infestation be discovered or non-exempt materials require deep burial disposal or heat treatment?
A9	The Contractor is bound to the CFIA requirements for control measures of Japanese Beetles due federal regulations. The scope of this work is not exempt, and does require the conditions set in the CFIA’s requirements for control measures of Japanese Beetles. A contingency allowance will not be granted. As noted in the control measures, deep burials,

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	heat treatment and movement certificates are not dependent on whether an “infestation” is discovered, but the defined regulated articles.
Q10	Specification Section 01 55 00 Traffic Control States that CMS Boards are to be provided by the City. Please confirm this includes, delivery, setup and maintenance.
A10	The City will provide and maintain CMS Boards for displaying public traffic advisory. The Contractor is to supply and maintain CMS/flashing arrow boards as needed for their Traffic Management Plan. Please see Amendment No. 5 for changes to the Specifications - 1.4 Traffic Control.
Q11	Please confirm the extent of the stair coating works. Is it full removal and coating or just localized at steel repair locations?
A11	Please refer to design drawings and specifications.
Q12	Drawing 2573-02-E-101 Note 1 states “ Install UG conduit to meet minimum cover Per CSA C22.1-18. Table 5 for vehicular areas” Existing pole 6 & 2 shows this note; what type of cable is being pulled (electrical, security, communication), what size of conduit is required?
A12	Please see Amendment No. 5 for changes to Drawing 2573-02-E-101.
Q13	Please confirm the height of the overhead trolley lines from the bridge deck.
A13	The wire varies in height. The height to be used as a nominal is 17 feet. The Contractor is to field verify conditions prior to the Work.

End of QA 3.