

**PSPC**  
**Trent Severn Waterway Central – Burleigh Falls**

**ADDENDUM N° 9**

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Question 64:	Contract Drawing 800 states that the new Earth Dam embankment is to be covered with 100mm of topsoil. Contract Drawing 704, Section 'A' shows that the same location is to be covered with 300mm of topsoil. Please clarify which is correct.
Answer 64:	The correct depth of topsoil is 200 mm over restored area and 300 mm on access road embankments and pathway embankment.

Question 65:	Is it the contractor's responsibility to reconstruct the existing Parks Canada parking lot as shown on Contract Drawings 704 & 800 including new Granular B, Granular A, Asphalt Pavement, Curb & Gutter, Medians and Pavement Line Markings? If so, please provide details of the required parking lot composition (sub-base) and curb & gutter OPSD.
Answer 65:	There is no paving or marking to be constructed on the parking lot. Contractor to restore to existing condition. In areas where parking lot is disturbed by excavation, restore as per section C of drawing 704. If the paved area is affected by the excavation cut pavement straight and restore as per section C of drawing 704 and merge with the remaining pavement. If exiting curb is affected rebuild as existing.

Question 69:	In order to create an accurate "initial construction schedule", does PWGSC have an anticipated award, notice of award or start of construction date available as a starting reference point for this project?
Answer 69:	PSPC will endeavor to award the contract as soon as possible after tender close. The process is not expected to take longer than 2-3 weeks.

Question 73:	Q - Due to the extension of the Tender Closing Date and the submissions required prior to starting construction, Phase 1 construction will not be able to be completed prior to December 22, 2020 and as such, the downstream Phase 2 cofferdams will not be able to be installed prior to March 15, 2021 as required in the contract documents. If the tender closes on August 18, 2020 with a 60 day validity period, the contract will be awarded around October 15, 2020. We then would need a minimum of one month to submit and receive approval on a health & safety plan, environmental plan, dewatering plan and layout plan prior to receiving a Historical Canals Permit (required to start construction). As per the contract specification, we will then need to undertake environmental testing of the laydown areas prior to mobilization to site. This would mean that the successful proponent would not be able to
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	<p>mobilize to site and begin early construction works until December 1, 2020 (at the earliest).</p> <p>Furthermore, the requirement to design the Phase 1 temporary steel pier nosings, bulkheads and stoplogs, then submit shop drawings to the Departmental Representative a minimum of 4 weeks prior to fabrication causes a further delay in the work. This, along with the Departmental Representative being provided up to 15 working days to review all submissions would mean that these metal components required for Phase 1 work would not be fabricated and delivered to site until late January 2021.</p> <p>Due to the concerns mentioned above, would the Owner consider delaying the construction start date to the spring of 2021 for site mobilization and early works to begin, with Phase 1 in-water works not starting until after June 30, 2021? This would allow sufficient time for all required submittals and approvals throughout the fall of 2020 and winter 2021. The substantial completion date would then need to be extended accordingly.</p> <p>scenario:</p> <p>Closing date currently August 18<sup>th</sup>, 2020</p> <p>60 day award period ending October 18<sup>th</sup>, 2020. <b>Engineering of temporary works will not begin prior to full award.</b></p> <p>+/-6 week engineering period for cofferdam, ending approximately November 30<sup>th</sup>, 2020.</p> <p>Minimum 3 week shop drawing review period, ending approximately December 18<sup>th</sup>, 2020. This 15 working day shop drawing review is per section 01 33 00.1.4.1. <b>Material procurement will not begin prior to final shop drawing acceptance.</b></p> <p>+/-3 week fabrication period, with first delivery scheduled approximately January 18<sup>th</sup>, 2021. This is the earliest date we will be on site executing cofferdam work; which does not provide enough time to complete all Phase 2 downstream cofferdam works.</p> <p>From October 18<sup>th</sup> award to January 18<sup>th</sup> installation start date, there is a loss of approximately 12 weeks, beyond our control, leaving approximately 8 weeks to complete Phase 2 downstream cofferdam installation which again is not achievable. As a best-case scenario, approximately 12 weeks are required to complete phase 2 in-water cofferdam works while working double shifts. Please consider revising the start of Phase 2 cofferdam work in July of 2021 after in-water restrictions?</p>
Answer 73:	While bids will remain valid for 60 days, PSPC will endeavor to award the

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	contract as soon as possible after tender close. The process is not expected to take longer than 2-3 weeks. We are not entertaining the possibility of the completion of phase 2 cofferdam in July 2021 at this time.
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Question 74:	Based on the new closing date, what is the proposed Contract award date of this Project?
Question 74:	PSPC will endeavor to award the contract as soon as possible after tender close. The process is not expected to take longer than 2-3 weeks.

Question 75:	Based on the new closing date, will there be any adjustment to the Phase I project deadlines?
Answer 75:	<p>Under Section 01 14 00 1.12.1, replace .1 with “Phase I works (existing dam) must be completed by January 31st 2021”</p> <p>In water works, which include initial cofferdam dewatering, of phase 2 must be completed no later than March 15th 2021. No exceptions to the in-water works window will be entertained, and all in-water operations will be required to cease.</p> <p>Exceptions to Work Restrictions under item 01 14 00 1.11.4 are likely to be approved by the Departmental Representative in order to maintain critical project deadlines, provided Historic Canal Regulations stating that excessive noise between 11pm to 6am is maintained.</p> <p style="padding-left: 40px;">The Contractor is not to work during nights (7PM to 7AM), the weekend and public holiday without prior authorization from the Departmental Representative.</p>

Question 76	For item 25 – Erosion protection of the BOQ, will you have someone on site to receive the bill of quantity from each truck or we need one?
Answer 76:	Departmental Representative is expected to have full-time Resident Site Services.

Question 77:	Can the requirements for the Scheduler and the Quality Manager’s experience be lowered to a minimum of 3 years?
Answer 77:	No

Question 78:	As we have no environmental data on the soil that we have to excavate, can
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	you clarify whether Table 1, 2 or 3 can be assumed for soil disposal?
Answer 78:	Assume Table 2

Question 79:	The article 3.2 in section 05 05 20, specify that water test should be conducted on all the length of the hole. Is that requirement apply too on the section situated in the void section of the dam?
Answer 79:	All holes are now sleeved as per a previous addenda. Water test is only pertinent in the unsleeved portion of the hole in the bedrock.

Question 80:	Answer 6 in Addendum 4 regarding changing the void treatment method, said that it is expected that contractor prepare is bid based on the posted tender documents. Can you show a typical section with the layers indicated to help us understand what TPSGC is expecting as final results and please confirm that TPSGC is responsible of the results if that method is followed by the contractor?
Answer 80:	<p>The objective of the void filling is to seal the seepage in the voids to a maximum of 0.5 m<sup>3</sup>/s during phase 3 of the work and limit health and safety risk to workers falling in the water.</p> <p>The progressively finer material is aimed not to fill the entire void but plug the entrance and provide a stable backing for the membrane.</p> <p>PSPC will assume responsibility of the results provided the prescribed methodology was followed and properly executed by the contractor.</p> <p>Should the successful bidder wish to propose an alternate methodology to improve efficiency and effectiveness of the work, it may be submitted as a Value Added Proposal, after contract award.</p>

Question 81:	As per the new RFP submission deadline postponed to August 18th 2020, would you extend the allowable work duration of Phase 1 accordingly, considering that 42 calendar days have been shed from the original timeline.
Answer 81:	Work duration for phase 1 was extended to January 31 <sup>st</sup> , please see question 75 above.