

# Addendum 1

Date: March 12, 2018  
Parks Canada  
V/REF.: CLAC-899-05  
Project: HALL AND WELLINGTON PEDESTRIAN BRIDGES REPLACEMENT – WORK 2017-2018

This addendum is part of the contract documents and should be read in conjunction with the tender documents.

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## APPENDICES

Appendix 1 – CLAC-899-05-L.001-Wellington drawing

Appendix 2 – Section 011150 – Progression of the works and deadlines, pages 3 and 4

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## PURPOSE

This addendum is intended to inform bidders of additions or changes to the bid documents.

## MODIFICATIONS TO CONTRACTUAL DOCUMENTS

### SUBJECT

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#### POSTPONEMENT OF TENDER CLOSING DATE

The date of the opening of the bids is deferred to Tuesday march 27<sup>th</sup> 2018 at 14h00.

## TECHNICAL SPECIFICATIONS

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#### SECTION 010050 – GENERAL INSTRUCTIONS

**The fourth paragraph of section 1.12 "Use of premises by the Contractor" is canceled and replaced by the following:**

- .4 However, the Contractor may make an agreement with the riparian owners for his needs and those of the worksite (temporary access roads, waste areas, temporary construction areas, etc.). A copy of the agreements signed between the parties must be given to the Engineer before any use of spaces outside the areas identified in the plans and specifications. The Contractor is advised that Parks Canada has obtained an agreement with the owner of the land adjacent to the Wellington pedestrian bridge, located along Oak Street, belonging to the Port of Montreal, but operated by Parrish & Heimbecker Milling (tenant of the land). For site requirements such as the construction of temporary access roads and temporary construction areas, this land may be used by the Contractor under the following conditions:
  - .1 The portion of the railway located at the north-west direction from the silo building may be used if ensuring adequate rail protection with metal plates or other;
  - .2 The portion of land between the railway and the basin, located westward, has a reduced bearing capacity. The Contractor must adapt his working method accordingly;

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- .3 A corridor between the construction site and the silo building shall permit the passage of a medium-sized wheel loader (CAT 982M model or equivalent) at all times;
- .4 The occupation of the lot must allow for delivery operations of 53 feet long trailers, including the tractor, in the hangar adjacent to the silo building located on the east side;
- .5 The buried Hydro-Québec line must be protected during the works;
- .6 The adjoining fence between the PCA property and the Port of Montreal property could be removed during the construction work and repositioned by the Contractor at the end of the work. Site safety shall be provided by the Contractor's site facilities during the construction work period;
- .7 The land and facilities must be returned in the same condition as the one before the occupation for the work;
- .8 Details of this land and its permitted occupancy are provided in drawing CLAC-899-05-L.001-Wellington, presented in Appendix 1 of the present document.

## **SECTION 011150 – PROGRESSION OF THE WORKS AND DEADLINES**

Pages 3 and 4 are canceled and replaced by pages 3 and 4 presented in Appendix 2 of the present document.

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## QUESTIONS AND ANSWERS

### 1.1 Question No. 1

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" In Technical Specification Section 051412 " Structural aluminum for bridges ", article 1.8.2.1, it is stated that the company manufacturing the structure must be certified CWB CSA W47.2 Div. 1. Since very few companies have this certification and that in general, for this kind of work, a Division 2 is accepted, can we install a structure from a manufacturer certified CWB CSA W47.2 Div. 2 ? "

- **Answer :** The company that manufactures the aluminum structure shall be certified Division 1 of CWB CSA Standard W47.2 "Certification of Companies for Fusion Welding of Aluminum". A manufacturer certified Division 2 of CWB CSA Standard W47.2 will be accepted on the condition that this manufacturer is also certified Division 1 of CWB CSA W47.1 "Certification of Companies for Fusion Welding of Steel".

### 1.2 Question No. 2

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« What is the essence of the decking of the two pedestrian bridges ? I cannot find the information in plans and specifications. »

- **Answer :** The information can be found in the general notes of sheet S-01 of 14 of the drawings of the 2 pedestrian bridges.

### 1.3 Question No. 3

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« In the drawings, on the cover pages, we are told that there are plans for the maintenance of traffic (M-01). We do not find this plan in the documents for tender. »

- **Answer :** Plans for maintenance of traffic are available on Buyandsell.gc.ca web site (<https://achatsetventes.gc.ca>).

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## 1.4 Question No. 4

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« Is it possible to send us photos (dimensions, location, etc.) of the mobilization site mentioned in article 1.12.4.1 of the section " General instructions " of the general specifications of the specification document ? »

- **Answer :** See amendment to Section 011150 – Progression of the works and deadlines, pages 3 and 4, in Appendix 2 of the present document.

## 1.5 Question No. 5

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« Is the CWB Division 1 certification to CSA W47.2 absolutely necessary for the pedestrian bridge manufacturer ? Would a Division 2 certification be acceptable ? »

- **Answer :** See answer to question 1 of the present document.

## 1.6 Question No. 6

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« Can the closing date for the submission of the bids be postponed ? »

- **Answer :** Yes, see new date on page 2 of the present document .

## 1.7 Question No. 7

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« Since there are repairs to be made on the stone wall at the Wellington Bridge, would it be possible to proceed with this work outside of the navigational period in order to have the lowest possible water level ? »

- **Answer :** Yes, it would be possible to carry out this work outside of the navigational period during which period the water level is lowered. However, the contractor must provide for this in his schedule of work to be submitted at the beginning of the project and take into consideration that the overall work must be completed within a 3 week period and that he must proceed with the reopening of the pedestrian bridge to traffic following this delay. In addition, the contractor must take all the necessary measures according to the conditions of construction which will prevail namely: presence of the new footbridge to be protected, opening of the pedestrian bridge to the pedestrian and cyclist traffic thus securing of the worksites, organization of work without obstructing the bicycle path, etc.

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## 1.8 Question No. 8

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« There is no detail or specification for galvanic isolation (specifications or drawing). What are the nominal specifications or performance requirements ? »

- **Answer** : High ohmic self-bonding membrane providing galvanic protection meeting the 75-year durability requirements of the CSA S6-14 standard. The membrane shall be applied to any aluminum surface in contact with the wood.

## 1.9 Question No. 9

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« In section 051233 « Structural steel for bridges » it is mentioned that the manufacturer must be certified CWB 47.1, Division 1. For the manufacture of the following elements: joint cover, steel angle 75 x 75, guardrails, is it required to have a division 1 ? Would a division 2 be accepted ? »

- **Answer** : The Division 1 certification requirement applies to all contract steel welding work.

## 1.10 Question No. 10

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« At the present time, of the 11 companies certified CWB W47.2 (aluminum) Division 1 in Quebec, none have yet confirmed their intention to bid. Can we have the pedestrian bridge built by a CSA W47.2 Division 2 certified company ? »

- **Answer** : See answer to question 1 of the present document.

## 1.11 Question No. 11

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« Is it possible to provide bidders with the construction drawings of the Hall and Wellington pedestrian bridges ? »

- **Answer** : The construction drawings for the 2 pedestrian bridges are presented in annexes 4 and 5 of the technical specifications.

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## 1.12 Question No. 12

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« Does the wood decking preservation treatment of existing pedestrian bridges and the guardrails at the approaches contain creosote ? »

- **Answer :** The preservation treatment of the existing pedestrian bridges and the guardrails at the approaches contain creosote. The disposal of these elements must be done according to the current regulations.

## 1.13 Question No. 13

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" Will I have to print and fix Parks Canada signs on construction fences ? It happened to me on another site. "

- **Answer :** Yes, the Contractor will have to print 2 posters of 5' x 3' in color (graphic design will be provided 3 weeks before the closing of the bicycle path) and fix them on its construction fences.

Prepared and verified by :

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Nicolas Charest, ing., M.Sc.A.  
WSP Canada Inc.

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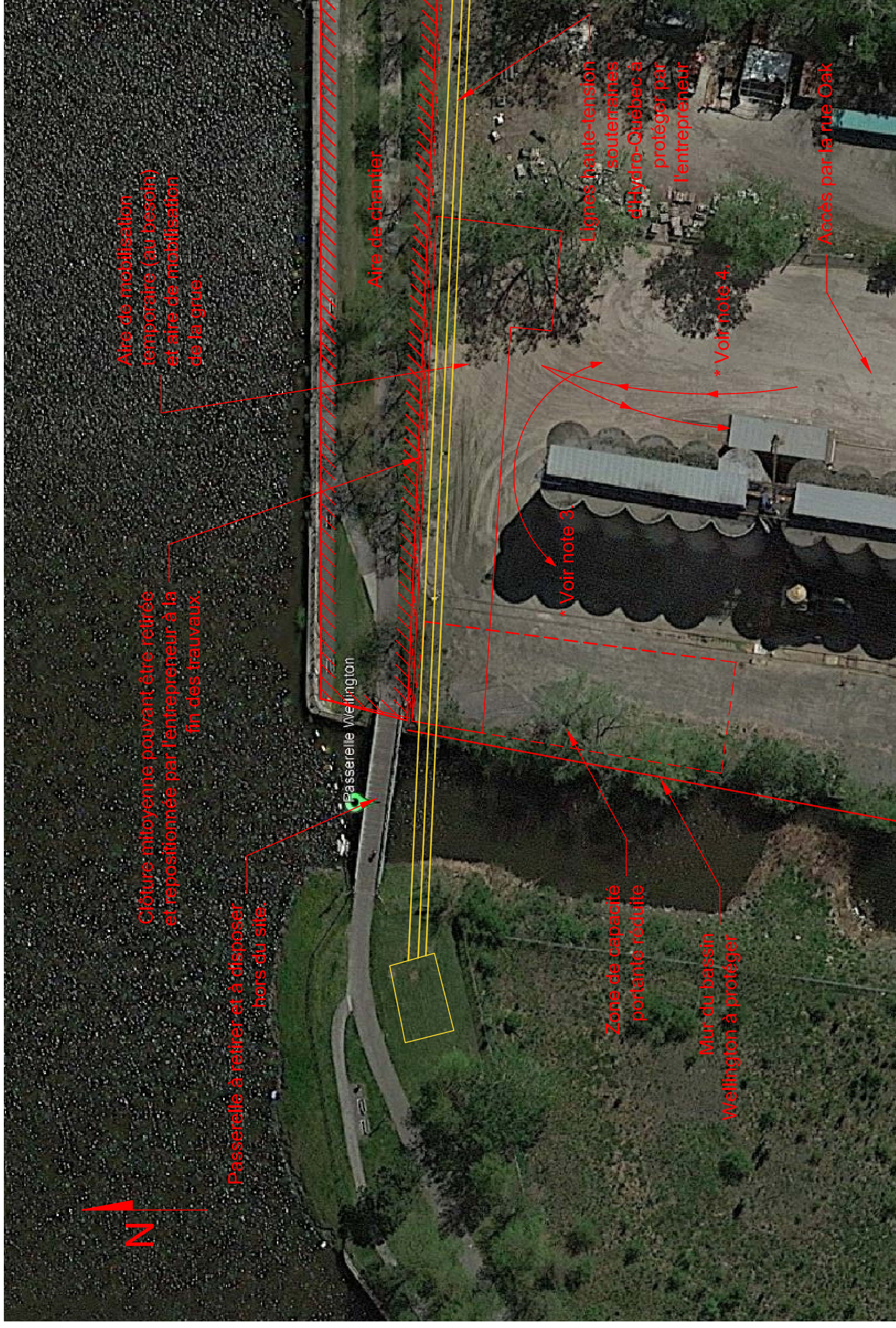
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**Appendix 1**  
**CLAC-899-05-L.001-Wellington drawing**





Notes générales :

1. Voir le document en annexe décrivant les activités pouvant être entreprises dans l'aire d'occupation
2. Échéancier des travaux : Entre 4 et 6 semaines.
3. Espace suffisant pour permettre en tout temps le passage d'une chargeuse sur pneus de taille moyenne (Modèle CAT 982M ou équivalent)
4. L'aire de mobilisation devra permettre la livraison de remorques de 53' incluant le tracteur vers le hangar.

 Unité des Voies Navigables au Québec	 Parcs Canada	Conçu par :	Créé par :	Vérifié par :	Revisé par :	Projet :	Projet :	Échelle	Scale :	Date :	1 / 1
		Dessiné par :	Drawn by :	Chargé de projet :	Project Manager :	CLAC-899-05-Remplacement de la passerelle Wellington	CLAC-899-05-L.001-Wellington	n. a.	2017-01-29	Ministry Ref. :	
		Éric Filion-Paquette		Éric Filion-Paquette		Aménagement de chantier		CLAC-899-05-L.001-Wellington			

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**Appendix 2**  
**Section 011150 – Progression of the works and deadlines**  
**pages 3 and 4**

- .3 The Contractor shall adjust work progress and sequence in accordance with the requirements set out in the present document, as well as its work methods.
- .4 Activities for related disciplines (electrical works, roadway, etc.) shall also be performed according to this phasing.
- .5 Work phasing and sequencing shall take into consideration all restrictions stipulated in Section 015010 relating to the maintenance of traffic and in Section 015610 relating the environmental protection.
- .6 When developing its work schedule, the Contractor shall take into account the lead time required for obtaining the various permits, certificates and materials necessary to perform the works.

#### 1.4 Deadlines

- .1 The work associated with the present contract has been divided into four (4) distinct phases as set out in Article 1.3, "Progression of the works" of the present section.
- .2 Contractual deadline:
  - The works of the present contract shall be completely finished, i.e. acceptance of work shall have been issued, no later than November 30<sup>th</sup>, 2018.
  - On that date, all works shall have been completed, all traffic lanes (pedestrian, bicycle paths and roadway) fully opened and all work zone signage removed.
- .3 Phase deadlines:

Within the contractual deadline stipulated, the Contractor is also required to meet the following deadlines for each phase:

- **Phase 1 – Preparatory works for the Wellington pedestrian bridge replacement:** Works of this phase shall be completed no later than August 5<sup>th</sup>, 2018. During this phase, any closure of the pedestrian bridge to traffic, any obstruction of the bicycle path to traffic, as well as any work in the work areas identified in the plans is forbidden. The work must be carried out in neighboring areas following an agreement between the Contractor and the riparian owners. The preparatory work must begin no more than three (3) weeks (21 consecutive calendar days) before August 5<sup>th</sup>, 2018.
- **Phase 2 – Wellington pedestrian bridge replacement:** Duration: Four (4) weeks (28 consecutive calendar days). Works of this phase shall start, at the latest, on August 6<sup>th</sup>, 2018.

- **Phase 3 – Preparatory works for the Hall pedestrian bridge replacement:** Works of this phase shall be completed no later than October 21<sup>st</sup>, 2018. During this phase, any closure of the pedestrian bridge to traffic, any obstruction of the bicycle path to traffic, as well as any work in the work areas identified in the plans is forbidden. The work must be carried out in neighboring areas following an agreement between the Contractor and the riparian owners. The preparatory work must begin no more than three (3) weeks (21 consecutive calendar days) before October 21<sup>st</sup>, 2018.
  - **Phase 4 – Hall pedestrian bridge replacement:** Duration: Three (3) weeks (21 consecutive calendar days) Works of this phase shall not start before October 22<sup>nd</sup>, 2018, and shall be completed no later than November 30<sup>th</sup>, 2018.
- .4 The number of days elapsed between actual completion of works and acceptance of work is not included in the various deadlines.
- .5 The Contractor shall implement whatever measures and provisions necessary, both in terms of human resources and material resources, to perform the works in accordance with the prescribed deadlines.
- .6 In order to comply with the aforementioned deadlines, the Contractor's work schedule shall include working during the day, at night, on weekends and holidays, and this, at no additional cost. In order to comply with these deadlines, the Contractor shall at least meet the following conditions:
- Work teams working simultaneously on all foundation components (abutments) and approaches;
  - Two (2) work shifts per day, six (6) days per week, if required;
  - Work at night, as needed.

**END OF SECTION**