



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des soumissions -
TPSGC**

11 Laurier St./11 rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Construction Services Division/Division des services de
construction

140 O'Connor Street

140, rue O'Connor

Ontario

Ottawa

K1A 0S5

Title - Sujet Alexandra Bridge Rehabilitation	
Solicitation No. - N° de l'invitation EP731-192879/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 20192879	Date 2019-04-24
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FG-368-76853	
File No. - N° de dossier fg368.EP731-192879	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-05-08	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Dagenais, Nathalie	Buyer Id - Id de l'acheteur fg368
Telephone No. - N° de téléphone (613) 859-0695 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

THE AMENDMENT NO.001 IS RAISED FOR THE FOLLOWING REASON;

- A- To revise the Solicitation Package
- B- To answer Questions from bidders (Q&A's)
- C- Issue Addendum Number 001

A – REVISE THE SOLICITATION PACKAGE

1. ON THE COVER PAGE OF THE INVITATION TO TENDER, SOLICITATION ENDS ON PAGE 1;

DELETE: MAY 1, 2019 at 2:00 PM (EDT)

INSERT: MAY 8, 2019 at 2:00 PM (EDT)

2. AT APPENDIX 1 – COMBINE PRICE FORM. UNIT PRICE TABLE ON PAGE 18 AND 19 OF 42:

DELETE: in its entirety

INSERT:

Unit Price Table						
Alexandra Bridge Rehabilitation - R.090209.005						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price Per Unit GST/HST Extra	Estimated Total Price GST/HST
Unit Price Table						
1	01 35 00.06	PVMS Signage North Approach	Weeks	48		
2	01 35 00.06	PVMS Signage South Approach	Weeks	2		
3	04 05 13	Pier Repointing	M	20		
4	31 37 00	Rip Rap Erosion Protection at South Abut.	T	13		
5	03 10 00, 03 20 00, 03 30 00	South Approach Concrete Fascia Repairs	M3	1		
6	05 12 33, 01 54 23, 09 91 13.26	Flange Angle Repair	M	365		

Solicitation No. - N° de l'invitation
EP731-192879/A

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
fg368

Client Ref. No. - N° de réf. du client
20192879

File No. - N° du dossier
fg368EP731-192879/A

CCC No./N° CCC - FMS No./N° VME
R.090209.008

7	05 12 33, 01 54 23, 09 91 13.26	Splice plates (Intermediate)	EA	107		
8	05 12 33, 01 54 23, 09 91 13.26	Splice plates (Nodes)	EA	62		
9	05 12 33, 01 54 23, 09 91 13.26	Truss Lattice Replacement - Type 1	EA	33		
10	05 12 33, 01 54 23, 09 91 13.26	Truss Lattice Replacement - Type 2	EA	6		
11	05 12 33, 01 54 23, 09 91 13.26	Truss Lattice Replacement - Type 3	EA	11		
12	05 12 33, 01 54 23, 09 91 13.26	Truss Lattice Replacement - Type 4	EA	4		
13	05 12 33, 01 54 23, 09 91 13.26	Truss Lattice Replacement - Type 5	EA	15		
14	05 12 33, 01 54 23, 09 91 13.26	Truss Lattice Replacement - Type 6	EA	2		
15	05 12 33, 01 54 23, 09 91 13.26	Truss Lattice Replacement - Type 7	EA	19		
16	05 12 33, 01 54 23, 09 91 13.26	Truss Lattice Replacement - Type 8	EA	2		
17	05 12 33, 01 54 23, 09 91 13.26	Truss Batten Plate Repair - Type 1	EA	9		

Solicitation No. - N° de l'invitation
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20192879

File No. - N° du dossier
fg368EP731-192879/A

CCC No./N° CCC - FMS No./N° VME
R.090209.008

18	05 12 33, 01 54 23, 09 91 13.26	Truss Batten Plate Repair - Type 2	EA	5		
19	05 12 33, 01 54 23, 09 91 13.26	Truss Batten Plate Repair - Type 3	EA	4		
20	05 12 33, 01 54 23, 09 91 13.26	Truss Batten Plate Repair - Type 4	EA	6		
21	05 12 33, 01 54 23, 09 91 13.26	Truss Batten Plate Repair - Type 5	EA	10		
22	05 12 33, 01 54 23, 09 91 13.26	Bottom Chord Gusset Plate Replacement	EA	2		
23	05 12 33, 01 54 23, 09 91 13.26	Compression Block Replacement - Type 1	EA	5		
24	05 12 33, 01 54 23, 09 91 13.26	Compression Block Replacement - Type 2	EA	1		
25	05 12 33, 01 54 23, 09 91 13.26	Tack Weld Removal	EA	61		
26	05 12 33, 01 54 23, 09 91 13.26	Barrier Brace Connection Plate Repair	EA	10		
27	05 12 33, 01 54 23, 09 91 13.26	Diagonal Cross Bracing Repairs - New Angle	M	82		
28	05 12 33, 01 54 23, 09 91 13.26	Diagonal Cross Bracing Repairs - New Lattice	EA	19		

29	05 12 33, 01 54 23, 09 91 13.26	Diagonal Cross Bracing Repairs - Gusset Plate (UNx460x324)	EA	5		
30	05 12 33, 01 54 23, 09 91 13.26	Diagonal Cross Bracing Repairs - Gusset Plate (12.7x1070x375)	EA	5		
31	05 12 33, 01 54 23, 09 91 13.26	Diagonal Cross Bracing Repairs - Splice Plate (12.7x120x470)	EA	31		
32	05 12 33, 01 54 23, 09 91 13.26	Diagonal Cross Bracing Repairs - Splice Plate (16x65x545)	EA	31		
33	05 12 33, 01 54 23, 09 91 13.26	Diagonal Cross Bracing Repairs - Splice Plate (19x65x545)	EA	22		
34	05 12 33, 01 54 23, 09 91 13.26	Rivet Hole Bolt Filler (Contingency)	EA	50		
35	05 12 33, 06 10 53	Exterior Timber Blocking Repair	EA	500		
36	05 12 33, 06 10 53	Interior Timber Blocking Repair	EA	1700		

**3. AT APPENDIX 5 – QUALIFICATION FORM ON MANDATORY CRITERIA FOR M1, M2, M3 & M4
ON PAGE 25 AND 26 OF 42**

DELETE: The Completed Project must each have a minimum value of \$2.5 M (Excluding tax)

INSERT: The Completed Project must each have a minimum value of \$1 M (Excluding tax)

B – ANSWER QUESTIONS FROM BIDDERS (Q&A's)

Q1: With regards to mandatory Criteria M1, M2, M3, & M4, Please confirm that experience in rehabilitation of structural steel bridges will satisfy the experience requirement for rehabilitation of steel “truss” bridges.

A1: The experience in “steel truss bridge or arch bridge with built up members” will be accepted.

Q2: We would like to formally request an additional two (2) weeks extension for the closing of this tender.

A2: An extension of one (1) week is considered sufficient for this project.

Q3: Would it be possible to extend the solicitation for one (1) week?

A3: An extension of one (1) week has been granted.

C- ISSUE ADDENDUM NUMBER 001

ADDENDUM No. 1

Project Number R.090209.005

The following changes in the bid documents are effective immediately. This addendum will form part of the contract documents

PLANS

1. Cover Page
 - 1.1. List of drawings on the cover page has been updated to reflect the addition of drawings S54, S55 and S56
2. Drawing S01
 - 2.1. Drawing revised.
3. Drawing S04
 - 3.1. Drawing revised
4. Drawing S51
 - 4.1. This drawing has been added in its entirety to the existing drawing set.
5. Drawing S52
 - 5.1. This drawing has been added in its entirety to the existing drawing set.
6. Drawing S53
 - 6.1. This drawing has been added in its entirety to the existing drawing set.
7. Drawing S54
 - 7.1. This drawing has been added in its entirety to the existing drawing set.
8. Drawing S55
 - 8.1. This drawing has been added in its entirety to the existing drawing set.
9. Drawing S56
 - 9.1. This drawing has been added in its entirety to the existing drawing set.

SPECIFICATIONS

1. Section 00 01 10 – Table of Contents
 - 1.1. Table of contents has been updated
2. Section 01 00 10 – General Instructions
 - 2.1. Subsection 1.11 – Table 1 has been removed and replaced with the following table

TABLE 1 COST BREAKDOWN

No.	Work Item	Division or Specification Section Number
1	Mobilization/Demobilization	All Sections
2	Construction Progress Schedule	01 32 16.06
3	Traffic Control	01 35 00.06

4	Construction Site Pedestrian Control	01 35 00.06
5	Health and Safety	01 35 29.06
6	Environmental Protection	01 35 43
7	Quality Control	01 45 00
8	Temporary Utilities	01 51 00
9	Construction Facilities	01 52 00
10	Temporary Works – Means of Access for Bridge Work	01 54 23
11	Temporary Works – Means of Access for Pier Work	01 54 23
12	Temporary Works – Temporary Supports	01 54 23
13	Temporary Works – Means of access for Boardwalk Work	01 54 23
14	Temporary Works – All Other Temporary Works -	01 54 23
15	Temporary Barriers and Enclosures	01 56 00
16	Construction/Demolition Waste Management and Disposal	01 74 21
17	Approach Road Works	03 10 00, 03 20 00 03 30 00, 32 16 15
18	Bottom Chord Lattice Reinforcement	05 12 33, 09 91 13.26
19	Floor Beam 13 Repairs	05 12 33, 09 91 13.26
20	Floor Beam 14 Repairs	05 12 33, 09 91 13.26
21	Floor Beam 10 & 34 Web Repairs	05 12 33, 09 91 13.26
22	Floor Beam 43 Truss “A” Repairs	05 12 33, 09 91 13.26
23	Floor Beam 43 Truss “B” Repairs	05 12 33, 09 91 13.26
24	Floor beam 43 Brace “B” Clip Angle Replacement	05 12 33, 09 91 13.26
25	Stringer Strengthening	05 12 33, 09 91 13.26
26	Floor beam and Stringer Crack Repairs	05 12 33, 09 91 13.26
27	Knee Brace Repairs	05 12 33, 09 91 13.26
28	Longitudinal Brace Replacement at Pier 1	05 12 33, 09 91 13.26
29	Pier 2 and Pier 3 Gusset Plate, Rivet and Diaphragm Repairs	05 12 33, 09 91 13.26
30	U15E Retrofit Sliding Pin Connection	05 12 33, 09 91 13.26
31	Vertical Member Strengthening L47E	05 12 33, 09 91 13.26
32	Pin Nut Repair and Spacer	05 12 33, 09 91 13.26
33	South Abutment Drain Extension	05 12 33, 03 30 00, 09 91 13.26
34	Eyebar Repair	05 12 33, 09 91 13.26
35	Weld inspection Pier 5 Fixed Bearings	05 12 33, 09 91 13.26
36	All other works for which no unit price items are provided for payment in the Unit Price Table of the Tender Form	All Sections

3. Section 01 14 00 – Work Restrictions

- 3.1. Subsection 1.5 – Lane Closures and Restrictions – add new article 1.5.7 as follows – “From June 17 to July 5 (or in the event of operational necessity as required to be coordinated in advance), access to Major's Hill Park and Nepean Point (through the entrance to the National Gallery of Canada) must be provided to Canadian Heritage and its suppliers for the Canada Day preparations. During complete road closures or

when there is only southbound traffic, the Principal Contractor must temporarily relocate their traffic control from Sussex Drive and install it north of the entrance to Major's Hill Park. During these road closures, Canadian Heritage will assign a qualified individual to control access to the closed portion of the street so that Canadian Heritage and its suppliers can travel from Sussex Drive to Major's Hill Park and Nepean Point. A coordination meeting will be scheduled in late May or early June with the Departmental Representative, Principal Contractor, Canadian Heritage and its suppliers."

- 3.2. Subsection 1.6 – Restrictions and Closing of the Pedestrian and Cycling Lane – add new article 1.6.4.1 as follows – “While the Boardwalk steel grating repairs are being completed from Floorbeam 1 to Floorbeam 48, the contractor shall maintain a minimum 1.2 meter horizontal clearance for pedestrians and cyclists at all times. During this clearance reduction, the contractor shall employ flag personnel to safety escort pedestrians and cyclists through the work area.”
- 3.3. Subsection 1.7 - General Construction Restrictions - add new article 1.7.7 as follows – “The Contractor shall ensure local and global stability of the structure due to temporary construction loads imposed on the structure during simultaneous execution of repairs to the boardwalk (Contract Drawings S54 to S56) and to the remaining steel structure (Contract Drawings S08 to S53).”
- 3.4. Subsection 1.7 - General Construction Restrictions - add new article 1.7.8 as follows – “Any stored flammable or combustible materials and products must be removed from the bridge from June 30th at 9pm to July 2nd at 5am. An inspection of the site by the Fire Department of Ottawa and/or Gatineau will be required in preparation of the fireworks. The principal contractor must grant access to the Fire Department to the construction zone for the purpose of completing this inspection.”
- 3.5. Subsection 1.8 – Timing of Work – add new article 1.8.5 as follows – “The Boardwalk steel grating repairs from Floorbeam 30 to Floorbeam 48 shall be completed prior to June 30, 2019. The remaining repairs between Floorbeam 1 to Floorbeam 30 shall be completed prior to the end of the contract.”
4. Section 01 14 25 – Designated Substances
 - 4.1. Subsection 1.3 – Designated Substances - add new article 1.3.12.2 – “The Contractor shall take their own representative number of samples prior to the start of work to confirm lead concentrations in the specified work areas of the project. Testing results will be provided to the Departmental Representative for their records.”
5. Section 06 05 73 – Wood Treatment – entire section has been added to the specifications
6. Section 06 10 53 - Miscellaneous Rough Carpentry – entire section has been added to the specifications

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED