



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions - TPSGC

11 Laurier/11,rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

**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

This project includes a security requirement.
Ce projet comprend un condition en matire de sécurité.

Vendor/Firm Name and Address
Raison sociale et adresse du fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Parliamentary Precinct Division/Acquisitions de la Cité parlementaire
222 Queen Street / 222, rue Queen
Ottawa
Ontario
K1A 0S5

Title - Sujet LoP - Repl. Exterior Roof Catwalk	
Solicitation No. - N° de l'invitation EP749-183094/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 20183094	Date 2018-04-18
GETS Reference No. - N° de référence de SEAG PW-\$PPS-020-26765	
File No. - N° de dossier 020pps.EP749-183094	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-04-24	
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: Michaud, Jasmin	Buyer Id - Id de l'acheteur 020pps
Telephone No. - N° de téléphone (613) 990-3715 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC / TPSGC OPERATIONS-PARL. LIBRARY OPERATIONS-BIBLIO. DE PARL. 111 WELLINGTON ST OTTAWA-ON K1A 0A9 CANADA	

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

This Solicitation Amendment is issued for the following:

1. To address Questions from the industry that were submitted following the site visit,
2. To extend the Bid closing period from April 19th, 2018 at 2PM to **Tuesday April 24th, 2018 at 2PM.**

Question 1:

Could we use outside scaffolding with chute and hoist with engineered stamp drawing for access in lieu of going by security no lost time?

Question 2:

Is it possible to get direct access to the site from the exterior of the building, for example, with the use of scaffolding or other?

Question 3 :

Would it be possible to remove a section of the guard-rail for ease of access?

Question 4 :

Would it be possible to get multiple car access within the work parameters?

Question 5:

Can you provide a drawing showing construction yard location and area where the crane can be located?

Question 6:

Can you provide an elevation drawing showing with the heights and dimension of the exterior of the library?

Question 7:

Are there any restrictions to install an exterior stair tower to access the catwalk?

Question 8:

For safety and tie off during construction will we be able to use the existing tie off system that is currently in place (existing safety cable was used at the job showing)?

If so can you please provide the certification and any restrictions to this system, such as how many people can be attached, weight restrictions, test results, etc.

Answer 1:

Yes, if this is the option chosen with the winning proponent, interior access will be restricted through the hatch. Scaffolding can be used under these conditions: (see attached document)

- Addendum 1_English.pdf

Answer 2:

Refer to answer from question 1.

Answer 3:

Yes, however, must be reinstatement to its original or improved secured condition.

Answer 4:

Yes, limit to the discretion and coordination of PSPC Operations.

Answer 5:

Please find attached a mark-up of a google earth screenshot indicating the lay-down area identified during the site visit as well as two possible locations to position the crane. Refer to Section 01 00 10 1.10 Construction Facilities .2 Hoists and Cranes for requirements.

- Lay down – crane.pdf

Answer 6:

Bid as per plans and specs and refer to Section 01 00 10 1.12 Construction Facilities .2 Hoists and Cranes .2

“Catwalk is approximately 33m above existing grade as indicated by record drawing A-213 dated May 19, 2007 by Ogilvie and Hogg, Desnoyers Mercure et Associes, Spencer R. Higgins and Lundholm Associates, Architects in Joint Venture.”

Answer 7:

Refer to answer from question 1.

Answer 8:

Refer to attached drawings and report.

- Plan B-2-3 LOP Fall Arrest System at Window Level (interior).pdf
- Plan B - 1-1 LOP Fall Arrest System at Lantern Window Level K-701 Easy .._.pdf
- Plan B-1-3 LOP Fall Arrest System at Lantern Window Level Life Line Syst.._.pdf
- Plan SK1 - LOP Static Line plan (Exterior lantern).pdf
- Souldard Multi-Service (Parliamentary Library) - Annual Static Line Insp.._.pdf

ADDENDUM NO. 1

April 17, 2018

**LIBRARY OF PARLIAMENT
CATWALK UPGRADES**

This Addendum forms part of the Contract Documents and amends the original Drawings and Specifications. Ensure that all affected parties are aware of the items noted and include any and all cost impacts in the Tender submission.

SPECIFICATION

A1.1 SECTION 01 00 10 - GENERAL INSTRUCTIONS

.1 Article 1.1.5:

Delete in its entirety.

Replace with:

"1.1.5 Fibre reinforced plastics and wood from existing catwalk shall not enter the library at any time. Materials can be lifted/lowered from catwalk using either crane or a combination of scaffolding, chutes and hoists. Refer to Section 1.11 Construction Facilities for more information.

.2 Add Article 1.10.3 following 1.10.2 and renumber subsequent articles:

Add:

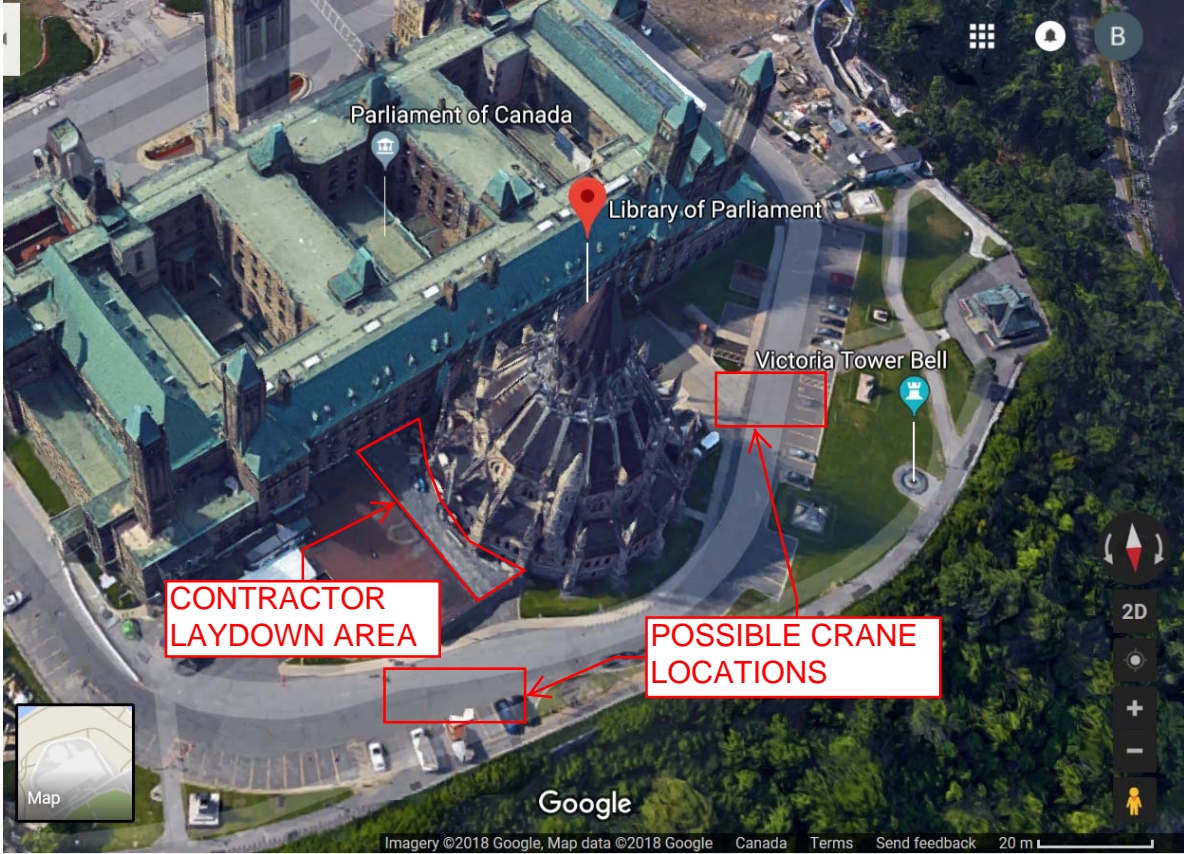
"1.10.3 Access Scaffold:

1.10.3.1 Scaffolding in accordance with CSA Z797-09 Code of Practice for Access Scaffold and CSA S269.2 Access Scaffolding for Construction Purposes.

1.10.3.2 Provide design drawings, signed and sealed by qualified Professional Engineer licensed in the Province of Ontario.

1.10.3.3 Additions of modifications to scaffolding must be approved by Professional Engineer in writing."

END OF SECTION



NO.	REVISIONS	DATE	BY
1	ISSUED FOR PERMIT	15.05.2017	D.K.
2	ISSUED FOR PERMIT	15.05.2017	D.K.
3	ISSUED FOR PERMIT	15.05.2017	D.K.



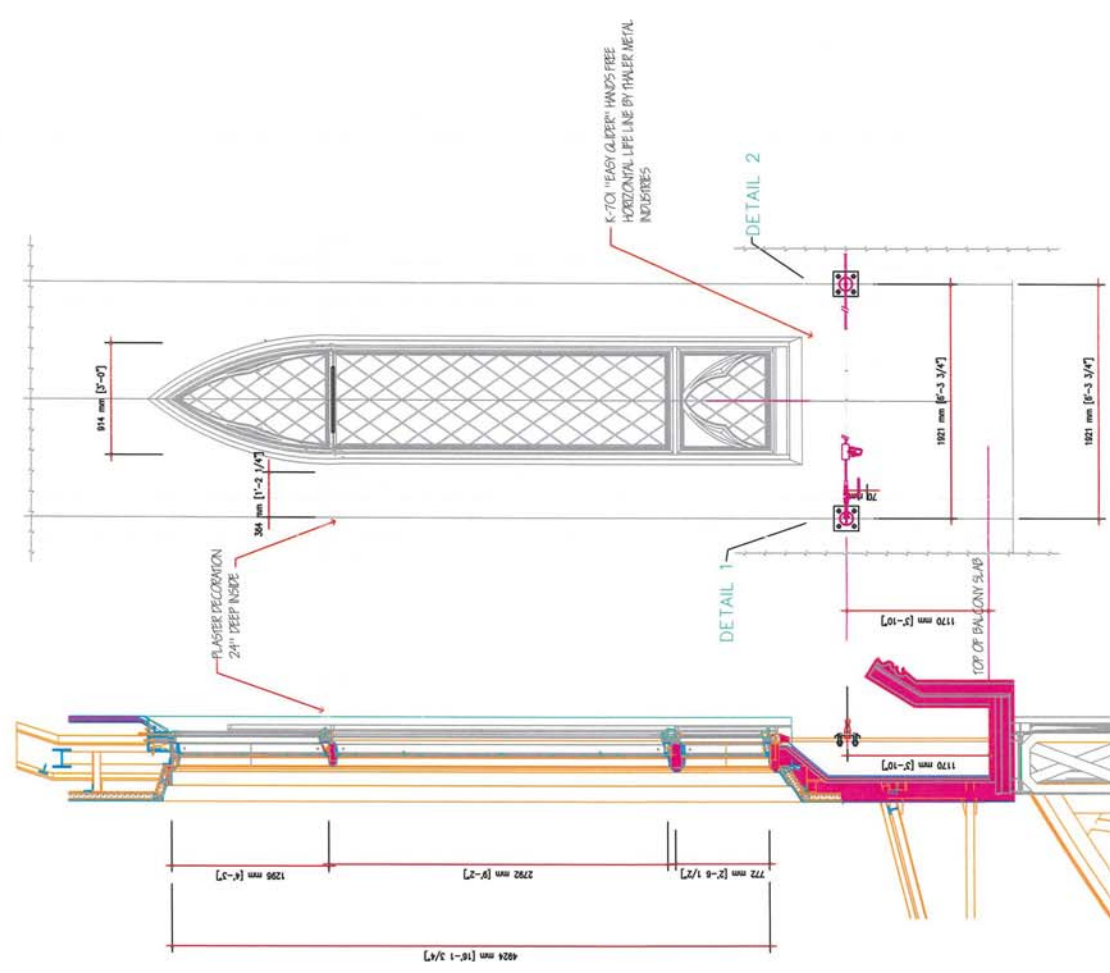
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LIBRARY OF PARLIAMENT
FALL-ARREST SYSTEM
AT LANTERN WINDOW LEVEL

K-701 "EASY GLIDER" HORIZONTAL LIFE LINE SYSTEM (END AND INTERMEDIATE ANCHORAGE)

DATE	ISSUED FOR PERMIT	15.05.2017
DATE	ISSUED FOR PERMIT	15.05.2017
DATE	ISSUED FOR PERMIT	15.05.2017



- NOTE:
- 1.) RECOMMENDED FOR THIS SYSTEM IS USE OF LANYARD WITH PERMITTED ATTACHED SHOCK ABSORBER, LANYARD AND STANDARD Z5351 OR SOME OTHER RECOGNIZED STANDARDS
 - 2.) DESIGNED IN ACCORDANCE WITH STATE BUILDING CODES (MOST RECENT REVISION), FEDERAL OSHA STANDARD 1910.28 (MOST RECENT REVISION), FEDERAL OSHA STANDARD 1910.26, FEDERAL OSHA STANDARD 1910.66, SUBPART I (PERSONAL FALL ARREST SYSTEMS, ASME/ANSI STANDARD A3.1-1890 (SAFETY SYSTEMS FOR PERSONAL FALL PROTECTION), AND OSHA 309.14-1975 SAFETY REQUIREMENT FOR SAFETY BELTS, LANYARDS AND DROP LINES FOR CONSTRUCTION.
 - 3.) STEEL WELDING TO BE DONE TO CSA W9-1989 BY WELDERS QUALIFIED TO CSA W9-1-1988. ALUMINUM WELDING TO BE DONE TO CSA W95.2-1987 BY WELDERS QUALIFIED TO CSA W47.2-1987.
 - 4.) ANCHORS ARE CAPABLE OF SUPPORTING AT LEAST 5,000 LBS (22.2 KN) PER EMPLOYEE ATTACHED AND SHALL BE DESIGNED TO WITHSTAND THE FULL FACTOR OF SAFETY OF THE FALL ARREST SYSTEM WHICH MAINTAINS A SAFETY FACTOR OF AT LEAST 2, UNDER THE SUPERVISION OF A QUALIFIED PERSON.
 - 5.) PERSONAL FALL ARREST SYSTEM STANDARD 1910.66 APPENDIX C. THE ANCHORAGE SHOULD NOT HAVE A DEFLECTION GREATER THAN 0.04 INCHES (1.0mm) WHEN FORCE 2,250 LBS (1011 N) IS APPLIED, "C" PER APPENDIX "C" PER 1910.66.
 - 6.) STRUCTURAL STEEL TO CONFORM TO MINIMUM GRADE 50W (TYPE "A") FOR HOLLOW STRUCTURAL SECTIONS AND ALL NON-STAINLESS STEEL BOLTS AND THREADED ROD TO BE MINIMUM 300W STEEL. BOLTS MAY BE ASTM A324, TO BE TYPE 304 TO ASTM A304 WITH A MINIMUM YIELD OF 205 MPa AND AN ULTIMATE TENSILE STRENGTH OF 580 MPa. ALL STAINLESS STEEL BOLTS AND THREADED ROD TO BE TYPE 304 WITH A MINIMUM YIELD STRENGTH OF 205 MPa AND AN ULTIMATE TENSILE STRENGTH OF 580 MPa. ALL ALUMINUM COMPONENTS TO BE GRADE HA.4 6061-T6 (6061-T6) OR 6061-T6 (6061-T6).
 - 7.) ALL RETAINING BOLTS MUST HAVE A MINIMUM OF TWO THREADS AND MUST BE PREVENT TAMPERING.
 - 8.) THE MAXIMUM WORKING LOAD OF ANCHORS IS 8 KN (1,800 LBS) (EQUAL TO MAXIMUM ARREST FORCE ALLOWABLE).
 - 9.) WORKERS MUST TIE OFF TO AN ANCHOR PRIOR TO APPROACHING AND REMAIN CONTINUOUSLY TIED OFF WHEN WORKING, WITHIN 6'-0" OF ROOF EDGE WHERE PARAMP IS LESS THAN SAFETY RAILING HEIGHT. WORKERS MUST PROTECT LINES FROM CHIPPING AT ALL TIMES.
 - 10.) WHEN USING FORMER SUPPORT METHODS EITHER THEY MUST BE TIED BACK TO AN ANCHOR IN A SECURE MANNER
 - 11.) THIS SYSTEM MUST BE INSPECTED BY A QUALIFIED PERSON BEFORE EACH SCHEDULED SERVICE AND NOT LESS THAN ONCE A YEAR AND ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
 - 12.) THIS SYSTEM IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF THALER METAL INDUSTRIES LTD. THE ENGINEER OF ANY DEVIATIONS OF THE POSITION OR DETAILS OF THE CAST-IN ITEMS FROM THAT SHOWN ON THIS DRAWING.
 - 13.) ALL REMEDIATION OF BUILDING STRUCTURE ON WHICH ANCHOR SHALL BE INSTALLED SHALL BE COMPLETED PRIOR TO THE USE OF THE STRUCTURAL ANCHOR FOR THE OVERALL PROJECT.
 - 14.) APPROVAL HAS BEEN RECEIVED FROM THE ENGINEER TO USE ALTERNATE PROVISIONS.
 - 15.) THE PROFESSIONAL ENGINEER (OWNER) HAS THE RESPONSIBILITY TO ENSURE (THROUGH ONE OF ITS AGENTS (PLANO, CONSULTANTS ETC.) THAT THE STRUCTURE ON WHICH THIS ASSEMBLY IS BEING ATTACHED HAS SUFFICIENT STRENGTH TO WITHSTAND ABOVE MENTIONED FORCES (THAT ARE BEING TRANSFERRED TO IT)

1. PHASE
FINAL PROPOSAL FOR HORIZONTAL LIFE LINE BY THALER METAL INDUSTRIES HANDS FREE K-700 HORIZONTAL LIFE LINE

SECTION - THROUGH LANTERN ELEVATION DETAIL