



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Regional Manager/Real Property
Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

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
Regional Manager/Real Property Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

Title - Sujet TSW South Bundle Prime Consultant	
Solicitation No. - N° de l'invitation EQ754-171285/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client R.076951.138	Date 2016-10-27
GETS Reference No. - N° de référence de SEAG PW-\$PWL-041-2215	
File No. - N° de dossier PWL-6-39078 (041)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-11-08	
Time Zone Fuseau horaire Eastern Standard Time EST	
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: Chan, Ricky	Buyer Id - Id de l'acheteur pwl041
Telephone No. - N° de téléphone (416) 512-5276 ()	FAX No. - N° de FAX (416) 512-5862
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Various Locations Trenton, ON X1X 1X1	

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

Solicitation Amendment No. 005 is being raised to:

- (A) Amend the Request for Proposal; and
- (B) Respond to questions related to this Request for Proposal.

SECTION A – MODIFICATIONS TO THE REQUEST FOR PROPOSAL

1) In Submission Requirements and Evaluation (SRE), 3.1 Mandatory Requirements:

DELETE: 3.1.2 Consultant Team Identification in its entirety.

INSERT:

3.1.2. Consultant Team Identification

- a) Proponents must identify their proposed team members with their proposal submission at RFP closing date and time. An example of an acceptable format (typical) for submission of the team identification information is provided in Appendix A.
- b) The required Geotechnical, Mechanical, Electrical / Controls and Environmental Engineers are to be identified as either in-house specialists of the Proponent, or employees of a Sub-Consultant.
- c) The Consultant Team to be identified for the purposes of the evaluation to include the following: (except that Geotechnical, Mechanical , Electrical / Controls and Environmental Engineers/Scientists need only be listed once as either In-house or Sub-consultant category)
 - i. Consultant (Proponent): Civil/Structural Dam Engineering Consultant
 - In-house Senior Team Leaders:
 - Project Manager
 - Civil/Structural Dam Engineer
 - Geotechnical Engineer (In-house)
 - Mechanical Engineer (In-house)
 - Electrical / Controls Engineer (In-house)
 - Environmental Engineer or Environmental Scientist (In-house)
 - In-house Engineering Team Members:
 - List ten (10) Engineering Team members, two (2) team members for each of Civil/Structural Dam, Geotechnical , Mechanical, Electrical / Controls and Environmental disciplines (or Environmental Scientists).
 - ii. Geotechnical Sub-Consultant Firm (if required to substitute for in-house Senior Team Leaders and Engineering Team Members)
 - Senior Team Leader:
 - Geotechnical Engineer (Sub-Consultant)
 - Engineering Team Members:
 - Two (2) Geotechnical Engineers (Sub-Consultant)
 - iii. Mechanical / Electrical Sub-Consultant Firm (if required to substitute for in-house Senior Team Leaders and Engineering Team Members)
 - Senior Team Leaders:
 - Mechanical Engineer (Sub-Consultant)
 - Electrical / Controls Engineer (Sub-Consultant)

- Engineering Team Members:
 - Two (2) Mechanical Engineers (Sub-Consultant)
 - Two (2) Electrical / Controls Engineers (Sub-Consultant)
- iv. Environmental Sub-Consultant Firm (if required to substitute for in-house Senior Team Leader and Engineering Team Members)
 - Senior Team Leader:
 - Environmental Engineer or Environmental Scientist (Sub-Consultant)
 - Engineering / Environmental Team Members:
 - Two (2) Environmental Engineers or Environmental Scientists (Sub-Consultant)
- d) **Information required:**
 - i. Name of proponent, and name of Geotechnical, Mechanical, Electrical / Controls and/or Environmental sub-consultant, if used.
 - ii. Copy of proponent's Certificate of Authorization issued by Professional Engineers of Ontario. If the Certificate is not provided with the proposal, it must be provided within two (2) days of request from the Contracting Authority.
 - iii. Names and roles of key personnel to be assigned to the project per Section a) above.
 - iv. For the Senior Team Leaders and Engineering Team Members indicate current professional license status and affiliation, and/or how you intend to meet the Ontario professional licensing requirements.
 - v. In the case of a joint venture identify the existing or proposed legal form of the joint venture (refer to R1410T General Instructions to Proponents, G19 Limitation of Submissions).
- e) Additional information listed in paragraphs above to be provided on separate sheets under Appendix A.

2) In Submission Requirements and Evaluation (SRE), 3.2 Rated Requirements:

DELETE: 3.2.2. Achievements of Senior Team Leaders to be Assigned to this Project in its entirety.

INSERT:

3.2.2. Achievements of Senior Team Leaders to be Assigned to this Project

- a) The Project Manager should have a minimum of ten (10) years of experience managing projects of similar* scope and depth on fast-track schedules.
- b) The Civil/Structural Dam Engineer, the Geotechnical Engineer, the Mechanical Engineer, and the Electrical / Controls who as Senior Team Leaders will supervise and lead each discipline should be senior professional engineers with a minimum ten (10) years of experience in dam inspection, analysis, design, and construction projects.
- c) The Environmental Scientist or Environmental Engineer who as the Senior Team Leader will supervise and lead the environmental team should have a minimum ten (10) years of experience in aquatic biology, terrestrial biology, species at risk and environmental assessments.

- d) Describe the experience and performance of Senior Team Leaders to be assigned to this project regardless of their past association with the current Proponent or Sub-Consultant firm.
- e) This is the opportunity to emphasize their strengths and expertise directly related to dams, to recognize their past responsibilities and achievement(s).
- f) Provide information for each of the following Senior Team Leaders:
 - i. Project Manager
 - ii. Civil/Structural Dam Engineer
 - iii. Geotechnical Engineer
 - iv. Mechanical Engineer
 - v. Electrical / Controls Engineer
 - vi. Environmental Engineer or Environmental Scientist
 - vii. Only identify Senior Team Leaders that are carrying out the Engineering and/or management work on this project.
- g) **Information that should be supplied for each Senior Team Leader:**
 - i. Relevant experience and expertise;
 - ii. Number of years of relevant experience;
 - iii. Role, responsibility and details of involvement of the individual in relevant past projects.

3) In Submission Requirements and Evaluation (SRE), 3.2 Rated Requirements:

DELETE: 3.2.3 Achievements of Engineering Team Members to be Assigned to this Project in its entirety.

INSERT:

3.2.3. Achievements of Engineering Team Members to be Assigned to this Project

- a) List ten (10) Engineering Team members, two (2) for each of the Civil/Structural Dam, Geotechnical, Mechanical and Electrical / Controls and Environmental engineering disciplines. Each Engineering Team Member should be a professional engineer, and with the exception of the Environmental Engineers, should possess a minimum of five (5) years of relevant dam experience.
- b) As an alternative to Environmental Engineers, the Proponent can propose Environmental Scientists. The Environmental Engineers or Environmental Scientists should have a minimum five (5) years of experience in aquatic biology, terrestrial biology, species at risk and environmental assessments.
- c) Describe the expertise and performance of engineering team members to be assigned to this project regardless of their past association with the current Proponent or Sub-Consultant firm.
- d) This is the opportunity to emphasize the strengths and expertise of individuals on the team supporting the Senior Team Leaders on this project, as directly related to dams, to recognize their past responsibilities and achievements.
- e) Provide information for ten (10) Engineering Team Members for evaluation, two (2) per discipline (i.e., Civil/Structural Dam Engineer, Geotechnical, Mechanical, Electrical / Controls and Environmental Engineer/Scientist). The actual Consultant Team for the project may include more staff, but only include ten (10) Engineering Team Members for evaluation in this proposal.
- f) Only identify Engineering Team Members carrying out the majority of the Engineering work on this project.

- g) Engineering Team Members shall not be same individuals proposed as Senior Team Leaders.
- h) **Information that should be supplied for each Engineering Team Member:**
- i. Relevant experience and expertise;
 - ii. Number of years of relevant experience;
 - iii. Role, responsibility and details of involvement of the individual in relevant past projects.
- 4) **DELETE:** Appendix A – Team Identification Format in its entirety.
INSERT: Appendix A – Team Identification Format Rev. 1 (attached)
- 5) **INSERT:** Amendment 001 to Annex AA Existing Documentation.

SECTION B - QUESTIONS AND ANSWERS

#	Question	Response
50	We would request PWGSC to provide additional pictures of the various dams and locks that were taken with a higher level of resolution/clarity, in order to assist with our assessments, as the ones provided were unclear at times. Furthermore, we would kindly request if the drawings that were provided could be scanned with a higher level of resolution, or alternative drawings be provided, as the documentation received is presently difficult to read.	1) Yes, available photos have been added to the folder for amendment to Annex AA. 2) Scans of drawings at a higher resolution are not available. 3) Where available, additional drawings were added to the folder for amendment to Annex AA Existing Documentation.
51	Are drawings available for the existing gate hinges of locks 11 and 12?	Yes, please see the attached amendment to Annex AA Existing Documentation.
52	Are drawings available for the lock chamber valves of locks 11 and 12?	Yes, please see the attached amendment to Annex AA Existing Documentation.
53	Documents available for site E Dam 9 are those of Dam 8. Can we obtain the proper existing Documentation?	Yes, please see the attached amendment to Annex AA Existing Documentation.
54	Section 3.1.2- Consultant Team Identification - section c) iv. : an Environmental Engineer is required as a senior team leader, as well as two Environmental Engineers as support team. Can these positions be filled by professionals other than engineers with the ability to interpret the environmental and architectural documents to be prepared by Parks Canada?	Yes, the requirement for the Environmental Engineering team leader and support team can be either filled by Environmental Engineers or Scientists. The articles of the Submission Requirements and Evaluation (SRE) which describes the Environmental team leader and support team have been updated in Section A above.

ALL OTHER TERMS AND CONDITIONS OF THE REQUEST FOR PROPOSAL REMAIN UNCHANGED

Solicitation No. - N° de l'invitation

EQ754-171285/A

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

R.076951.138

Amd. No. - N° de la modif.

005

File No. - N° du dossier

PWL-6-39078

Buyer ID - Id de l'acheteur

pwl041

CCC No./N° CCC - FMS No/ N° VME

APPENDIX A - TEAM IDENTIFICATION

Rev. 1

APPENDIX A - TEAM IDENTIFICATION FORMAT

The Consultant and other members of the Consultant Team to be, or eligible to be, licensed, certified or otherwise authorized to provide the necessary professional services to the full extent that may be required by provincial or territorial law.

Fill in all spaces provided on the form, except that Geotechnical, Mechanical, Environmental and Electrical/Controls personnel is to be listed only once, either under Consultant or under Sub-consultant.

I. Consultant (Proponent) – Civil/Structural Engineer:

Firm or Joint Venture Name:

.....

.....

Key Individuals and provincial professional licensing status and/or professional accreditation:

Senior Team Leaders:

Project Manager:

.....

Civil/Structural Dam Engineer:

.....

Geotechnical Engineer:

.....

Mechanical Engineer:

.....

Electrical / Controls Engineer:

.....

Environmental Engineer:

.....

Engineering Team Members:

Civil/Structural Dam Engineer:

.....

Civil/Structural Dam Engineer:

.....

Geotechnical Engineer:

.....

Solicitation No. - N° de l'invitation

EQ754-171285/A

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

R.076951.138

Amd. No. - N° de la modif.

005

File No. - N° du dossier

PWL-6-39078

Buyer ID - Id de l'acheteur

pwl041

CCC No./N° CCC - FMS No/ N° VME

APPENDIX A - TEAM IDENTIFICATION FORMAT (CONT'D)

Geotechnical Engineer:

.....

Mechanical Engineer:

.....

Mechanical Engineer:

.....

Electrical / Controls Engineer:

.....

Electrical / Controls Engineer:

.....

Environmental Engineer:

.....

Environmental Engineer:

.....

II. Key Sub Consultants / Specialists (if not listed under Consultant):

Geotechnical

Firm Name:
.....
.....

Key Individuals and provincial professional licensing status and/or professional accreditation:

Senior Team Leaders:

Geotechnical:

.....

Engineering Team Members:

Geotechnical:

.....

Geotechnical:

.....

Solicitation No. - N° de l'invitation
EQ754-171285/A
Client Ref. No. - N° de réf. du client
R.076951.138

Amd. No. - N° de la modif.
005
File No. - N° du dossier
PWL-6-39078

Buyer ID - Id de l'acheteur
pwl041
CCC No./N° CCC - FMS No/ N° VME

APPENDIX A - TEAM IDENTIFICATION FORMAT (CONT'D)

Mechanical

Firm Name:
.....
.....

Key Individuals and provincial professional licensing status and/or professional accreditation:

Senior Team Leaders:

Mechanical:
.....

Engineering Team Members:

Mechanical:
.....

Mechanical:
.....

Electrical / Controls

Firm Name:
.....
.....

Key Individuals and provincial professional licensing status and/or professional accreditation:

Senior Team Leaders:

Electrical:
.....

Engineering Team Members:

Electrical:
.....

Electrical:
.....

Solicitation No. - N° de l'invitation

EQ754-171285/A

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

R.076951.138

Amd. No. - N° de la modif.

005

File No. - N° du dossier

PWL-6-39078

Buyer ID - Id de l'acheteur

pwl041

CCC No./N° CCC - FMS No/ N° VME

APPENDIX A - TEAM IDENTIFICATION FORMAT (CONT'D)

Environmental

Firm Name:
.....
.....

Key Individuals and provincial professional licensing status and/or professional accreditation:

Senior Team Leaders:

Environmental:

.....

Team Members:

Environmental Engineer or Scientist:

.....

Environmental Engineer or Scientist:

.....

Additional Information to be provided:

- a) Name of Proponent, and name of the Sub-Consultant(s), if used.
- b) Copy of Proponent's Certificate of Authorization issued by Professional Engineers Ontario. If the Certificate is not provided with the proposal, it must be provided within two (2) days of request from the Contracting Authority.
- c) Names and roles of key personnel to be assigned to the project per Section a) above.
- d) For the Senior Team Leaders and Engineering Team Members indicate current professional license status and affiliation, and/or how you intend to meet the Ontario professional licensing requirements.
- e) In the case of a joint venture identify the existing or proposed legal form of the joint venture (refer to R1410T General Instructions to Proponents, G19 Limitation of Submissions).