

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
**PO Box 1408 , Room 100**  
**167 Lombard Ave.**  
**Winnipeg**  
**Manitoba**  
**R3C 2Z1**  
**Bid Fax: (204) 983-0338**

## **REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION**

### **Proposal To: Public Works and Government Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

### **Proposition aux: Travaux Publics et Services Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

### **Comments - Commentaires**

<b>Title - Sujet</b> Dredging Study	
<b>Solicitation No. - N° de l'invitation</b> F2930-130001/A	<b>Date</b> 2013-06-12
<b>Client Reference No. - N° de référence du client</b> DFO	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWZ-102-8546	
<b>File No. - N° de dossier</b> PWZ-3-36021 (102)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2013-07-23</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Central Daylight Saving Time CDT	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Wiebe, Dallas	<b>Buyer Id - Id de l'acheteur</b> pwz102
<b>Telephone No. - N° de téléphone</b> (204) 984-4671 ( )	<b>FAX No. - N° de FAX</b> (204) 983-7796
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF FISHERIES AND OCEANS Regional Director Sch Central & Arctic 310-3027 Harvester Road BURLINGTON Ontario L7N3G7 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

### **Vendor/Firm Name and Address**

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

### **Issuing Office - Bureau de distribution**

Public Works and Government Services Canada - Western  
Region  
P.O. Box 1408, Room 100  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3C 2Z1

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

## REQUEST FOR PROPOSAL (RFP)

### TABLE OF CONTENTS

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Supplementary Instructions to Proponents (SI)

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- SI3 Questions or request for clarifications
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- SI5 CODE OF CONDUCT AND CERTIFICATIONS - RELATED DOCUMENTATION**
- SI6 Workers Compensation
- SI7 Web Sites

Terms, Conditions and Clauses

- Agreement
- Supplementary Conditions (SC)
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- Agreement Particulars

Team Identification Format (Appendix A)

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Price Proposal Form (Appendix C)

General Procedures & Standards (Appendix D)

Submission Requirements and Evaluation (SRE)

Statement of Work

## **SUPPLEMENTARY INSTRUCTIONS TO PROPONENTS (SI)**

### **SI1 INTRODUCTION**

1. Public Works and Government Services Canada (PWGSC) intends to retain an individual consulting firm or joint venture to provide the professional services for the project as set out in this Request for Proposal (RFP).
2. This is a single phase selection process. The nature of the requirement and the anticipated limited number of response by the industry leads PWGSC to believe that this approach will not unduly force a large number of firms to expend an overall unreasonable amount of effort in response to PWGSC.
3. Proponents responding to this RFP are requested to submit a full and complete proposal. The proposal will cover not only the qualifications, experience and organization of the proposed Consultant Team, but also the detailed approach to the work, and the pricing and terms offered. A combination of the technical and price of services submissions will constitute the proposal.

### **SI2 PROPOSAL DOCUMENTS**

1. All instructions, general terms, conditions and clauses identified in the RFP by number, date and title, are hereby incorporated by reference into and form part of this solicitation and any resultant contract.

All instructions, general terms, conditions and clauses identified in the RFP by number, date and title, are set out in the Standard Acquisition Clauses and Conditions Manual ( <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual> ) issued by Public Works and Government Services Canada.

2. The following are the proposal documents:
  - (a) Supplementary Instructions to Proponents (SI);  
R1410T (2013-04-25), General Instructions to Proponents (GI);  
Submission Requirements and Evaluation (SRE);
  - (b) the general terms, conditions and clauses, as amended, identified in the Agreement clause;
  - (c) Project Brief / Terms of Reference;
  - (d) the document entitled "General Procedures and Standards";
  - (e) any amendment to the solicitation document issued prior to the date set for receipt of proposals; and
  - (f) the proposal, Declaration/Certifications Form and Price Proposal Form.
3. Submission of a proposal constitutes acknowledgment that the Proponent has read and agrees to be bound by these documents.

**SI3 QUESTIONS OR REQUEST FOR CLARIFICATION**

Questions or requests for clarification during the solicitation period must be submitted in writing to the Contracting Authority named on the RFP - Page 1 as early as possible. Enquiries should be received no later than 10 working days prior to the closing date identified on the front page of the Request for Proposal. Enquiries received after that date may not be answered prior to the closing date of the solicitation.

**SI4 CANADA'S TRADE AGREEMENTS**

This procurement is subject to the provisions of the North American Free Trade Agreement (NAFTA).

**SI5 CODE OF CONDUCT AND CERTIFICATIONS - RELATED DOCUMENTATION**

By submitting a bid, the Proponent certifies that the Proponent and its affiliates are in compliance with the provisions as stated in Section GI1 Code of Conduct and Certifications - Proposal of R1410T (2013-04-25) General Instructions to Proponents (GI). The related documentation therein required will assist Canada in confirming that the certifications are true.

**SI6 Workers Compensation**

1. The recommended Proponent shall provide to the Contracting Authority, prior to Contract award:
  - a) a Workers Compensation Board letter of good standing, also listing covered Directors, Principals, Proprietor(s) or Partners who will be or who are anticipated to be present on the work site(s).
2. The recommended Proponent shall deliver all of the above documents to the Contracting Authority on or before the date stated (usually 3-5 days after notification) by the Contracting Authority. Failure to comply with the request may result in the proposal being declared non-compliant.

**SI7 WEB SITES**

The connection to some of the Web sites in the RFP is established by the use of hyperlinks. The following is a list of the addresses of the Web sites:

Employment Equity Act

<http://laws.justice.gc.ca/en/E-5.401/index.html>

Federal Contractors Program (FCP)

<http://www.hrsdc.gc.ca/eng/labour/equality/fcp/index.shtml>

Certificate of Commitment to Implement Employment Equity form LAB 1168

<http://www.servicecanada.gc.ca/cgi-bin/search/eforms/index.cgi?app=profile&form=lab1168&dept=sc&lang=e>

Code of Conduct for Procurement

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<http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/contexte-context-eng.html>

**Consent to a Criminal Record Verification (PWGSC-TPSGC 229 form)**

**<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>**

Lobbying Act

<http://laws.justice.gc.ca/en/L-12.4/?noCookie>

Contracts Canada

<https://buyandsell.gc.ca/>

Supplier Registration Information

<https://srisupplier.contractsCanada.gc.ca>

Consultant Performance Evaluation Report Form

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913-1.pdf>

Canadian economic sanctions

<http://www.international.gc.ca/sanctions/index.aspx?lang=eng>

National Joint Council (NJC) Travel Directive

<http://www.njc-cnm.gc.ca/directive/travel-voyage/index-eng.php>

## TERMS, CONDITIONS AND CLAUSES

### AGREEMENT

1. The Consultant understands and agrees that upon acceptance of the offer by Canada, a binding Agreement shall be formed between Canada and the Consultant and the documents forming the Agreement shall be the following:
  - (a) the Front Page and this Agreement clause;
  - (b) the General Terms, Conditions and Clauses, as amended, identified as:
    - R1210D (2013-04-25), General Condition (GC) 1 - General Provisions
    - R1215D (2011-05-16), General Condition (GC) 2 - Administration of the Contract
    - R1220D (2011-05-16), General Condition (GC) 3 - Consultant Services
    - R1225D (2012-07-16), General Condition (GC) 4 - Intellectual Property
    - R1230D (2012-07-16), General Condition (GC) 5 - Terms of Payment
    - R1235D (2011-05-16), General Condition (GC) 6 - Changes
    - R1240D (2011-05-16), General Condition (GC) 7 - Taking the Services Out of the Consultant's Hands, Suspension or Termination
    - R1245D (2012-07-16), General Condition (GC) 8 - Dispute Resolution
    - R1250D (2012-07-16), General Condition (GC) 9 - Indemnification and Insurance
  - (c) Supplementary Conditions
  - (d) Agreement Particulars
  - (e) Project Brief / Terms of Reference;
  - (f) the document entitled "General Procedures and Standards";
  - (g) any amendment to the solicitation document incorporated in the Agreement before the date of the Agreement;
  - (h) the proposal, the Declaration/Certifications Form and the Price Proposal Form.
  
2. The documents identified above by title, number and date are hereby incorporated by reference into and form part of this Agreement, as though expressly set out herein, subject to any other express terms and conditions herein contained.
 

The documents identified above by title, number and date are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:  
<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>
  
3. If there is a discrepancy between the wording of any documents that appear on the following list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.
  - (a) any amendment or variation in the Agreement that is made in accordance with the terms and conditions of the Agreement;
  - (b) any amendment to the solicitation document incorporated in the Agreement before the date of the Agreement;
  - (c) this Agreement clause;

- (d) Supplementary Conditions;
- (e) General Terms, Conditions and Clauses;
- (f) Agreement Particulars;
- (g) Project Brief / Terms of Reference;
- (h) the document entitled "General Procedures and Standards";
- (i) the proposal.

## **SUPPLEMENTARY CONDITIONS (SC)**

### **SC1 SUPPLEMENTARY CONDITIONS**

Employer/Prime Consultant:

#### **1. During the Design Stage**

- a) The Consultant shall, where the Consultant is working on Federal property and is in control of the work site (no Federal presence or construction contractor), for the purposes of the applicable provincial or territorial Occupational Health & Safety Acts and Regulations, and for the duration of the Work of the Contract:
  - i) act as the Employer, where the Consultant is the only employer on the work site, in accordance with the Authority Having Jurisdiction;
  - ii) assume the role of Prime Consultant, where there are two or more employers (including sub-consultants) involved in work at the same time and space at the work site, in accordance with the Authority Having Jurisdiction; and

#### **2. During the Construction Stage**

- a) The Consultant shall, for the purposes of the Occupational Health & Safety Acts and Regulations, and for the duration of the Work of the Contract, agree to accept that the Construction Contractor is the Principal/Prime Contractor, and to conform to that Contractor's Site Specific Health and Safety Plan.

## **AGREEMENT PARTICULARS**

The Agreement Particulars will be issued at time of award of contract and will identify the fee to be paid to the Consultant for the services determined in the Price Proposal Form.

## APPENDIX A - TEAM IDENTIFICATION FORMAT

For details on this format, please see SRE in the Request For Proposal.

The prime consultant and other members of the Consultant Team shall 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.

### I. Prime Consultant (Proponent - Coastal engineer or fluvial geomorphologist or sediment management scientist):

Firm or Joint Venture Name: .....

.....  
.....

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

.....  
.....  
.....  
.....  
.....

### II. Key Sub Consultants / Specialists:

Firm Name: .....

.....  
.....

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

.....  
.....  
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.....



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## APPENDIX B - DECLARATION/CERTIFICATIONS FORM

**Project Title:**

**Name of Proponent:**

**Street Address:**

**Mailing Address:**

**Telephone Number:** (    )

**Fax Number:** (    )

**E-Mail:**

**Procurement Business Number:**

**Type of Organization:**

\_\_\_\_\_ Sole Proprietorship

\_\_\_\_\_ Partnership

\_\_\_\_\_ Corporation

\_\_\_\_\_ Joint Venture

**Size of Organization:**

Number of Employees \_\_\_\_\_

Graduate Architects / Professional Engineers

\_\_\_\_\_

Other Professionals \_\_\_\_\_

Technical Support \_\_\_\_\_

Other \_\_\_\_\_

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## APPENDIX B - DECLARATION/CERTIFICATIONS FORM (CONT'D)

### Federal Contractors Program (FCP) - Certification

Pursuant to GI 12, The Proponent must complete the following certification.

1. The Proponent, or, if the Proponent is a joint venture the member of the joint venture, certifies its status with FCP, as follows:

The Proponent or the member of the joint venture

- (a) ☐ is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada,
- (b) ☐ is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c.44;
- (c) ☐ is subject to the requirements of the FCP, having a workforce of 100 or more full time or part-time permanent employees, or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- (d) ☐ is subject to the FCP, and has a valid certificate number as follows: \_\_\_\_\_ (e.g. has not been declared an ineligible contractor by HRSDC).

Please check the appropriate item above. Further information on the FCP is available on the HRSDC Web site.

## APPENDIX B - DECLARATION/CERTIFICATIONS FORM (CONT'D)

### Former Public Servant (FPS) - Certification

Contracts with former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts with FPS, proponents must provide the information required below.

#### Definitions

For the purposes of this clause,

"former public servant" is any former member of a department as defined in the *Financial Administration Act*, R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- (a) an individual;
- (b) an individual who has incorporated;
- (c) a partnership made of former public servants; or
- (d) a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means, a pension or annual allowance paid under the *Public Service Superannuation Act* (PSSA), R.S., 1985, c.P-36, and any increases paid pursuant to the *Supplementary Retirement Benefits Act*, R.S., 1985, c.S-24 as it affects the PSSA. It does not include pensions payable pursuant to the *Canadian Forces Superannuation Act*, R.S., 1985, c.C-17, the *Defence Services Pension Continuation Act*, 1970, c.D-3, the *Royal Canadian Mounted Police Pension Continuation Act*, 1970, c.R-10, and the *Royal Canadian Mounted Police Superannuation Act*, R.S., 1985, c.R-11, the *Members of Parliament Retiring Allowances Act*, R.S., 1985, c.M-5, and that portion of pension payable to the *Canada Pension Plan Act*, R.S., 1985, c.C-8.

### Former Public Servant in Receipt of a Pension

As per the above definitions, is the Proponent a FPS in receipt of a pension?

YES ( ) NO ( )

If so, the Proponent must provide the following information, for all FPS in receipt of a pension, as applicable:

- (a) name of former public servant;
- (b) date of termination of employment or retirement from the Public Service.

By providing this information, Proponents agree that the successful Proponent's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the

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published proactive disclosure reports in accordance with Contracting Policy Notice: 2012-2 and the Guidelines on the Proactive Disclosure of Contracts.

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**APPENDIX B - DECLARATION/CERTIFICATIONS FORM (CONT'D)****Work Force Reduction Program**

Is the Proponent a FPS who received a lump sum payment pursuant to the terms of a work force reduction program? YES ( ) NO ( )

If so, the Proponent must provide the following information:

- (a) name of former public servant;
- (b) conditions of the lump sum payment incentive;
- (c) date of termination of employment;
- (d) amount of lump sum payment;
- (e) rate of pay on which lump sum payment is based;
- (f) period of lump sum payment including start date, end date and number of weeks;
- (g) number and amount (professional fees) of other contracts subject to the restrictions of a work force reduction program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

## APPENDIX B - DECLARATION/CERTIFICATIONS FORM (CONT'D)

### Name of Proponent:

#### DECLARATION:

I, the undersigned, being a principal of the proponent, hereby certify that the information given on this form and in the attached proposal is accurate to the best of my knowledge. If any proposal is submitted by a partnership or joint venture, then the following is required from each component entity.

<p>.....</p> <p>name</p> <p>.....</p> <p>title</p> <p>I have authority to bind the Corporation / Partnership / Sole Proprietorship / Joint Venture</p>	<p>.....</p> <p>signature</p>
<p>.....</p> <p>name</p> <p>.....</p> <p>title</p> <p>I have authority to bind the Corporation / Partnership / Sole Proprietorship / Joint Venture</p>	<p>.....</p> <p>signature</p>
<p>.....</p> <p>name</p> <p>.....</p> <p>title</p> <p>I have authority to bind the Corporation / Partnership / Sole Proprietorship / Joint Venture</p>	<p>.....</p> <p>signature</p>

During proposal evaluation period, PWGSC contact will be with the following person:\_\_\_\_\_.

Telephone Number: (    ) \_\_\_\_\_ Fax Number: (    ) \_\_\_\_\_

E-mail: \_\_\_\_\_

This Appendix "B" should be completed and submitted with the proposal, but may be submitted afterwards as follows: if Appendix "B" is not completed and submitted with the proposal, the Contracting Authority will so inform the Proponent and provide the Proponent with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the proposal non-responsive.

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## APPENDIX C - PRICE PROPOSAL FORM

INSTRUCTIONS: Complete this Price Proposal Form and submit in a **separate sealed envelope** with the Name of Proponent, Name of Project, PWGSC Solicitation Number, and the words "PRICE PROPOSAL FORM" typed on the outside of the envelope. Price Proposals are not to include Applicable Taxes.

PROPOSERS SHALL NOT ALTER THIS FORM

**Project Title:**

**Name of Proponent:**

**The following will form part of the evaluation process:**

### REQUIRED SERVICES

- ♦ **Fixed Fee** (R1230D (2012-07-16), GC 5 - Terms of Payment)

SERVICES	FIXED FEE
Historical Review	\$.....
Coastal Studies	\$.....
Concept Analysis	\$.....
Short and Long Term Strategies	\$.....
Final Report	\$.....

**MAXIMUM FIXED FEES** \$.....

**TOTAL FEE FOR REQUIRED SERVICES** \$.....

### TOTAL COST OF SERVICES FOR PROPOSAL EVALUATION PURPOSES

Total Fee for Required Services \$.....

Total Evaluated Fee \$.....

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## APPENDIX C - PRICE PROPOSAL FORM (CONT'D)

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**The following will NOT form part of the evaluation process**

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Canada may accept or reject any of the following fees, disbursements and/or hourly rates. Canada reserves the right to negotiate on these fees, disbursements and/or hourly rates.

### **i.e. OTHER ADDITIONAL SERVICES**

#### **DISBURSEMENTS**

**At cost without allowance for mark-up or profit, supported by invoices/receipts - see clause R1230D (2012-07-16), GC 5 - Terms of Payment, section GC5.12 Disbursements:**

(specify and enter limit)

.....	\$.....
.....	\$.....
.....	\$.....

**MAXIMUM AMOUNT FOR DISBURSEMENTS** \$.....

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## APPENDIX C - PRICE PROPOSAL FORM (CONT'D)

### THE FOLLOWING HOURLY RATES MAY BE USED FOR FUTURE CONTRACT AMENDMENTS

#### Principals

Name

\$ per hour

.....	\$.....
.....	\$ .....
.....	\$ .....
.....	\$ .....
.....	\$.....
.....	\$ .....
.....	\$ .....
.....	\$ .....
.....	\$.....
.....	\$ .....
.....	\$ .....
.....	\$ .....
.....	\$ .....
.....	\$.....
.....	\$ .....
.....	\$ .....
.....	\$ .....

END OF PRICE PROPOSAL FORM

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## **SUBMISSION REQUIREMENTS AND EVALUATION**

SRE 1 General Information

SRE 2 Proposal Requirements

SRE 3 Submission Requirements and Evaluation

SRE 4 Price of Services

SRE 5 Total Score

SRE 6 Submission Requirements - Checklist

## Submission Requirements and Evaluation

### SRE 1 - GENERAL INFORMATION

#### 1.1 Reference to the Selection Procedure

An 'Overview of the Selection Procedure' can be found in R1410T General Instructions to Proponents (GI3).

#### 1.2 Calculation of Total Score

For this project the Total Score will be established as follows:

$$\begin{array}{rcl} \text{Technical Rating} \times 90\% & = & \text{Technical Score (Points)} \\ \text{Price Rating} \times 10\% & = & \text{Price Score (Points)} \\ \text{Total Score} & = & \text{Max. 100 Points} \end{array}$$

### SRE 2 - PROPOSAL REQUIREMENTS

#### 2.1 Requirement for Proposal Format

The following proposal format information should be implemented when preparing the proposal.

Submit one (1) bound original plus 3 bound copies of the proposal

Paper size should be - 216mm x 279mm (8.5" x 11")

Minimum font size - 11 point Times or equal

Minimum margins - 12 mm left, right, top, and bottom

Double-sided submissions are preferred

One (1) 'page' means one side of a 216mm x 279mm (8.5" x 11") sheet of paper

279mm x 432 mm (11" x 17") fold-out sheets for spreadsheets, organization charts etc. will be counted as two pages.

The order of the proposals should follow the order established in the Request for Proposal SRE section

#### 2.2 Specific Requirements for Proposal Format

The maximum number of pages (including text and graphics) to be submitted for the Rated Requirements under SRE 3.2 is 30 pages.

The following are not part of the page limitation mentioned above;

Covering letter

Consultant Team Identification (Appendix A)

Declaration/Certifications Form (Appendix B)

Code of Conduct Certifications

•Front page of the RFP

•Front page of revision(s) to the RFP

•Price Proposal Form (Appendix C)

***Consequence of non-compliance: any pages which extend beyond the above page limitation and any other attachments will be extracted from the proposal and will not be forwarded to the PWGSC Evaluation Board members for evaluation.***

## **SRE 3 - SUBMISSION REQUIREMENTS AND EVALUATION**

### **3.1 MANDATORY REQUIREMENTS**

Failure to meet the mandatory requirements will render the proposal as non-responsive and no further evaluation will be carried out.

#### **3.1.1 Consultant Team Identification**

The consultant team to be identified must include the following:

Proponent (prime consultant) - coastal engineer or fluvial geomorphologist or sediment management scientist

Key Sub-consultants / Specialists - coastal engineer or fluvial geomorphologist or sediment management scientist

Information required - name of firm, key personnel to be assigned to the project. For the prime consultant indicate current license and/or how you intend to meet the provincial or territorial licensing requirements. 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, GI9 Limitation of Submissions).

An example of an acceptable format (typical) for submission of the team identification information is provided in Appendix A.

#### **3.1.2 Declaration/Certifications Form**

Proponents must complete, sign and submit the following:

Appendix B, Declaration/Certifications Form as required.

#### **3.1.3 Code of Conduct Certifications**

Proponents who are incorporated, including those bidding as a joint venture, must provide with their bid or promptly thereafter a complete list of names of all individuals who are currently directors of the Proponent. Proponents bidding as sole proprietorship, including those bidding as a joint venture, must provide the name of the owner with their bid or promptly thereafter. Proponents bidding as societies, firms, partnerships or associations of persons do not need to provide lists of names. If the required names have not been received by the time the evaluation of bids is completed, Canada will inform the Proponent of a time frame within which to provide the information. Failure to comply will render the bid non-responsive. Providing the required names is a mandatory requirement for contract award.

### **3.2 RATED REQUIREMENTS**

#### **3.2.1 Achievements of Proponent on Projects**

Describe the Proponent's accomplishments, achievements and experience as prime consultant on projects.

Select a **maximum** of 3 projects undertaken within the last 3 years. Joint venture submissions are not to exceed the maximum number of projects. Only the first 3 projects listed in sequence will receive consideration and any others will receive none as though not included.

Information that should be supplied:

clearly indicate how this project is comparable/relevant to the requested project.  
 brief project description and intent. Narratives should include a discussion of design philosophy / approach to meet the intent, design challenges and resolutions.  
 budget control and management - i.e. contract price & final construction cost - explain variation  
 project schedule control and management - i.e. initial schedule and revised schedule - explain variation  
 client references - name, address, phone and fax of client contact at working level - references may be checked  
 names of key personnel responsible for project delivery  
 awards received

The Proponent (as defined in R1410T General Instructions to Proponents, GI2 Definitions) must possess the knowledge on the above projects. Past project experience from entities other than the Proponent will not be considered in the evaluation unless these entities form part of a joint venture Proponent.

Please indicate those projects which were carried out in joint venture and the responsibilities of each of the involved entities in each project.

### 3.2.2 Achievements of Key Sub-consultants and Specialists on Projects

Describe the accomplishments, achievements and experience either as prime consultant or in a sub-consultant capacity on projects. If the Proponent proposes to provide multi-disciplinary services which might otherwise be performed by a sub-consultant, this should be reflected here.

Select a **maximum** of 3 projects undertaken within the last 3 years per key sub consultant or specialist. Only the first 3 projects listed in sequence (per key subconsultant or specialist) will receive consideration and any others will receive none as though not included.

Information that should be supplied:

clearly indicate how this project is comparable/relevant to the requested project.  
 brief project description and intent. Narratives should include a discussion of design philosophy / approach to meet the intent, design challenges and resolutions.  
 budget control and management  
 project schedule control and management  
 client references - name, address, phone and fax of client contact at working level - references may be checked  
 names of key personnel responsible for project delivery  
 awards received

### 3.2.3 Achievements of Key Personnel on Projects

Describe the experience and performance of key personnel to be assigned to this project regardless of their past association with the current proponent firm. This is the opportunity to emphasize the strengths of the

individuals on the team, to recognize their past responsibilities, commitments and achievements.

Information that should be supplied for each key personnel:

professional accreditation  
 accomplishments/achievements/awards  
 relevant experience, expertise, number of years experience  
 role, responsibility and degree of involvement of individual in past projects

### **3.2.4 Understanding of the Project:**

The proponent should demonstrate understanding of the goals of the project, the functional/technical requirements, the constraints and the issues that will shape the end product.

Information that should be supplied:

The functional and technical requirements  
 Significant issues, challenges and constraints  
 Project schedule and cost. Review schedule and cost information and assess risk management elements that may affect the project

### **3.2.5 Scope of Services:**

The proponent should demonstrate capability to perform the services and meet project challenges and to provide a plan of action.

Information that should be supplied:

Scope of Services - detailed list of services  
 Work Plan - detailed breakdown of work tasks and deliverables  
 Project schedule - proposed major milestone schedule  
 Risk management strategy

### **3.2.6 Management of Services:**

The Proponent should describe how he /she proposes to perform the services and meet the constraints; how the services will be managed to ensure continuing and consistent control as well as production and communication efficiency; how the team will be organized and how it will fit in the existing structure of the firms; to describe how the team will be managed. The proponent is also to identify sub-consultant disciplines and specialists required to complete the consultant team.

If the Proponent proposes to provide multi-disciplinary services which might otherwise be performed by a sub-consultant, this should be reflected here.

Information that should be supplied:

Confirm the makeup of the full project team including the names of the consultant sub-consultants and specialists personnel and their role on the project.

Organization chart with position titles and names (Consultant team). Joint Venture business plan, team structure and responsibilities, if applicable  
 What back-up will be committed  
 Profiles of the key positions (specific assignments and responsibilities)  
 Outline of an action plan of the services with implementation strategies and sequence of main activities  
 Reporting relationships  
 Communication strategies  
 Response time: demonstrate how the response time requirements will be met

### 3.2.7 Design Philosophy / Approach / Methodology

The proponent should elaborate on aspects of the project considered to be a major challenge which will illustrate design philosophy / approach / methodology. This is the opportunity for the Proponent to state the overall design philosophy of the team as well as their approach of resolving design issues and in particular to focus on the unique aspects of the current project.

#### Information that should be supplied:

Design Philosophy / Approach / Methodology

Describe the major challenges and how your team approach will be applied to those particular challenges.

### 3.3 EVALUATION AND RATING

In the first instance, price envelopes will remain sealed and only the technical components of the proposals which are responsive will be reviewed, evaluated and rated by a PWGSC Evaluation Board in accordance with the following to establish Technical Ratings:

Criterion	Weight Factor	Rating	Weighted Rating
Achievements of Proponent	2.0	0 - 10	0 - 20
Achievements of Key Sub-consultants / Specialists	1.0	0 - 10	0 - 10
Achievements of Key Personnel on Projects	2.0	0 - 10	0 - 20
Understanding of the Project	1.5	0 - 10	0 - 15
Scope of Services	1.0	0 - 10	0 - 10
Management of Services	1.0	0 - 10	0 - 10
Design Philosophy / Approach / Methodology	1.5	0 - 10	0 - 15
Technical Rating	10.0		0 - 100



### Generic Evaluation Table

PWGSC Evaluation Board members will evaluate the strengths and weaknesses of the Proponent's response to the evaluation criteria and will rate each criterion with even numbers (0, 2, 4, 6, 8 or 10) using the generic evaluation table below:

	INADEQUATE	WEAK	ADEQUATE	FULLY SATISFACTORY	STRONG
0 point	2 points	4 points	6 points	8 points	10 points
Did not submit information which could be evaluated	Lacks complete or almost complete understanding of the requirements.	Has some understanding of the requirements but lacks adequate understanding in some areas of the requirements.	Demonstrates a good understanding of the requirements.	Demonstrates a very good understanding of the requirements.	Demonstrates an excellent understanding of the requirements.
	Weaknesses cannot be corrected	Generally doubtful that weaknesses can be corrected	Weaknesses can be corrected	No significant weaknesses	No apparent weaknesses
	Proponent do not possess qualifications and experience	Proponent lacks qualifications and experience	Proponent has an acceptable level of qualifications and experience	Proponent is qualified and experienced	Proponent is highly qualified and experienced
	Team proposed is not likely able to meet requirements	Team does not cover all components or overall experience is weak	Team covers most components and will likely meet requirements	Team covers all components - some members have worked successfully together	Strong team - has worked successfully together on comparable projects
	Sample projects not related to this requirement	Sample projects generally not related to this requirement	Sample projects generally related to this requirement	Sample projects directly related to this requirement	Leads in sample projects directly related to this requirement
	Extremely poor, insufficient to meet performance requirements	Little capability to meet performance requirements	Acceptable capability, should ensure adequate results	Satisfactory capability, should ensure effective results	Superior capability, should ensure very effective results

To be considered further, proponents **must** achieve a minimum Technical Rating of fifty (50) points out of the hundred (100) points available as specified above.

**No further consideration will be given to proponents not achieving the pass mark of fifty (50) points.**

#### **SRE 4 - PRICE OF SERVICES**

All price proposal envelopes corresponding to responsive proposals which have achieved the pass mark of fifty (50) points will be opened upon completion of the technical evaluation. An average price is determined by adding all the price proposals together and dividing the total by the number of price proposals being opened.

All price proposals which are greater than twenty-five percent (25%) above the average price will be set aside and receive no further consideration.

The remaining price proposals are rated as follows:

The lowest price proposal receives a Price Rating of 100

The second, third, fourth and fifth lowest prices receive Price Ratings of 80, 60, 40, and 20 respectively. All other price proposals receive a Price Rating of 0.

On the rare occasions where two (or more) price proposals are identical, the matching price proposals receive the same rating and the corresponding number of following ratings are skipped.

The Price Rating is multiplied by the applicable percentage to establish the Price Score.

#### **SRE 5 - TOTAL SCORE**

Total Scores will be established in accordance with the following:

Rating	Possible Range	% of Total Score	Score (Points)
Technical Rating	0 - 100	90	0 - 90
Price Rating	0 - 100	10	0 - 10
Total Score		100	0 - 100

The Proponent receiving the highest Total Score is the first entity that the Evaluation Board will recommend for the provision of the required services. In the case of a tie, the proponent submitting the lower price for the services will be selected.

**SRE 6 - SUBMISSION REQUIREMENTS - CHECKLIST**

The following list of documents and forms is provided with the intention of assisting the Proponent in ensuring a complete submission. The Proponent is responsible for meeting all submission requirements.

Please follow detailed instructions in R1410T General Instructions to Proponents, GI16 Submission of Proposal. Proponents may choose to introduce their submissions with a cover letter.

- ☐ Team Identification - see typical format in Appendix A
- ☐ Declaration/Certifications Form - completed and signed - form provided in Appendix B
- ☐ Code of Conduct Certifications - list of directors/owners
- ☐ Proposal - one (1) original plus 3 copies
- ☐ Front page of RFP
- ☐ Front page(s) of any solicitation amendment

In a separate envelope:

- ☐ Price Proposal form - one (1) completed and submitted in a separate envelope

## **Request for Proposals Statement of Work**

### **1.0 Contract Title**

Wheatley, ON – Sediment Management and Dredging Strategy

### **2.0 Contract Period**

June 24, 2013 to January 31, 2014

### **3.0 Background Statement**

Wheatley Harbour is located at the west end of Lake Erie, approximately 15km east of Leamington, ON. The harbour is an active commercial fishing facility, under the administration of Fisheries and Oceans Canada's Small Craft Harbours Branch (SCH), with day to day management by the Wheatley Harbour Authority (WHA). An aerial photograph is provided in Appendix A.

The harbour is situated in an active littoral zone (sand moving from east to west) and the current structures are interrupting the natural flow of littoral sediments. This has resulted in the steady growth of the beach east of the harbour, which appears to have reached its full capacity. Accordingly, the harbour entrance has historically experienced sedimentation that has severely impacted access to and from the harbour. Annual dredging ranging from \$40,000 to \$200,000 has resulted in numerous ad-hoc dredging reports assessing the feasibility of additional structures or bypassing strategies.

SCH is looking for a comprehensive study that will review the previous studies and dredging history, undertake further sedimentation and coastal studies (if required), analyze various options (i.e. adding or removing infrastructure) or strategies (i.e. sediment bypassing or proactive dredging) to reduce the requirement for frequent dredging and ultimately provide a recommended option, strategy or combination of both.

### **4.0 Objectives of the Requirement**

SCH requires consulting services for this work due to the fact that in house resources do not have the required specialized skill set that this project requires. A contract is required to retain these services in order to meet program objectives, and to do so within procurement rules.

### **5.0 Scope of Work**

#### **5.1 Historical Review**

This phase represents a review of the existing studies to summarize their content, as well as confirm the range of information available and to identify any missing components or areas of concern which will require additional studies during the next phase.

The Consultant will undertake a range of activities including but not limited to:

- Review of existing documentation/ reports listed in Appendix B;
- Summarize the contents of the reports and identify potential gaps in the literature (i.e. additional study requirements);
- Review the dredging history and summarize the method, amount of dredging and disposal location, as well as any other information the Consultant deems relevant; and
- Summarize the dredging history and comment on the effectiveness of the "dredging program".

## **5.2 Coastal Studies**

The purpose of this phase is to investigate the site conditions, including wind, wave and sediment transportation conditions. It is expected that this work will complement the previous studies and fill in the gaps identified in the Historical Review,

The Consultant will undertake a range of activities including but not limited to:

- Review the existing site conditions;
- Review available bathymetric, wind, ice and water level data, as well as aerial photographs depicting the change in the coastline;
- Interview WHA officials and SCH staff, for anecdotal observations regarding the increase in frequency and direction of storm events;
- Characterization of sediment and identification of transport pathways;
- Perform numerical modeling to determine the current flow of sediments, sedimentation rates, etc.; and
- Obtain and analyze shoreline change through historical aerial photographs.

## **5.3 Concept Analysis**

The purpose of this section is to evaluate various options via numerical modeling, cost-benefit analysis and ease of implementation (i.e. environmental approvals).

The Consultant will evaluate the following, but not be limited to, concepts:

- Removal of the off-shore breakwater and replacement with a floating breakwater;
- Shortening of the east pier;
- Removal of the east fillet beach;
- By-pass dredging (permanent or temporary equipment);
- Operational changes (i.e. different entrance channel approach angle, shortened boating season); and
- At least one unique concept not previously proposed.

## **5.4 Short and Long Term Strategies**

The purpose of this section is to provide short and long term strategies based on the analysis of the previous section.

The Consultant will undertake activities involving but not limited to:

- Recommendation of a short and a long term strategy to address the in-filling of the entrance channel at Wheatley Harbour; and
- A brief narrative outlining the rationale for the short and long term strategies

## **6.0 Client Support**

The Department will provide the successful proponent with ready access to departmental staff to assist with the preparation of background materials or the delivery of a particular project requirement. The Department will not provide any permanent office space, telephone, computer or any use of other equipment during this contract.

## **7.0 Deliverables**

Deliverables are to be consistent with the scope of work detailed in Section 5.0. The deliverables will be summarized in a report detailing the methodology and results of the study.

**Milestone Dates for the completion of each Task:**

- Historical Review
  - First draft – July 31, 2013
- Coastal Studies
  - First draft – August 31, 2013
- Concept Analysis
  - First draft – October 31, 2013
- Short and Long Term Strategies
  - First draft – November 30, 2013
- Final Report
  - January 31, 2014

**8.0 Location of Work**

Normally, work shall be performed at the Contractor's own place of business; and field work and site meetings will take place in Wheatley, ON.

**9.0 Departmental Representative****Mike MacDiarmid, P.Eng, MBA**

Senior Project Engineer, SCH, Central & Arctic Region

310-3027 Harvester Road

Burlington, ON L7N 3G7

P: 905-639-6682

F: 905-639-5975

mike.macdiarmid@dfo-mpo.gc.ca

Appendix A – Aerial Photo of Wheatley Harbour

