

**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

<b>Title - Sujet</b> Ontario - design build of generic s	
<b>Solicitation No. - N° de l'invitation</b> EQ734-123167/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> R.056399.001	<b>Date</b> 2012-05-04
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWL-003-1706	
<b>File No. - N° de dossier</b> PWL-1-34156 (003)	<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 2012-06-14</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT
<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> Dhanna, Sheila	<b>Buyer Id - Id de l'acheteur</b> pwl003
<b>Telephone No. - N° de téléphone</b> (416) 512-5855 ( )	<b>FAX No. - N° de FAX</b> (416) 512-5862
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PWGSC-TPSGC 294 King St East Kingston, ON K7L 3B2	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<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</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

This Amendment is raised to incorporate the following changes:

- 1: Extension of Time
- 2: Revised Submission Requirements and Evaluation (SRE's)
- 3: Unit Price Table
- 4: Construction Time
- 5: Delete Attachment 2 to 11 and replace with Attachment 19 to 24 and 26
- 6: Revised Project Manual - Attachment 25
- 6: Table 1 of RFP

## EXTENSION OF TIME

Notice is hereby given that the Bidders' Conference and the Mandatory Site Visit previously schedule for Wednesday, May 16, 2012 has been reschedule for Thursday, May 31, 2012 and the Closing date for the reception of tenders previously due Thursday, May 31, 2012 is extended to 14:00 hours, Thursday, June 14, 2012.

## **BIDDERS' CONFERENCE/ MANDATORY SITE VISIT**

### **a) Bidders' Conference**

Prior to the bidders' conference will be held at 294 King Street East, second floor, Kingston, Ontario on 31 May, 2012. The conference will begin at 11:00 AM, on the second floor. The scope of the requirement outlined in the bid solicitation will be reviewed during the conference and questions will be answered. It is recommended that bidders who intend to submit a bid attend or send a representative.

Bidders are requested to communicate with the Contracting Authority before the conference to confirm attendance. Bidders should provide, in writing, to the Contracting Authority, the names of the person(s) who will be attending and a list of issues they wish to table at least 3 working days before the scheduled conference.

Any clarifications or changes to the bid solicitation resulting from the bidders' conference will be included as an amendment to the bid solicitation. Bidders who do not attend will not be precluded from submitting a bid.

### **b) Mandatory Site Visit**

There will be a mandatory site visit on 31 May, 2012 immediately following the Bidder's Conference. Interested bidders are to meet at Public Works and Government Services Canada, 294 King Street East, Second Floor, Kingston, Ontario.

The site visit for this project is MANDATORY. The representative of the bidder will be required to sign the Site Visit Attendance Sheet at the site visit. Bids submitted by Bidders who have not signed the attendance sheet will not be accepted.

It is mandatory that the bidder attend the mandatory site visit at the designated date and time to examine the scope of the work required and the existing conditions.

Location:

Millhaven Institution & Bath Institution

Address:

5775 Bath Road

Bath Ont KOH 1G0

Revised: May 04, 2012

## Submission Requirements and Evaluation (SRE's)

### SECTION 1 BID FORM AND CONTENT REQUIREMENTS

Canada is seeking bids specific to this project. The bid must demonstrate an analytical and creative response to the specific nature of the project as set out in the Project Manual.

The bid submission itself shall comprise two parts, *Part 1 - Technical Portion* and *Part 2 - Price Portion*.

#### *Part 1 - "Technical Portion":*

- should contain all the material necessary to fully represent the technical content of the bid called for in the Request for Proposal document (which includes the Project Manual ), in a concise, comprehensive manner. It is to be organized under the technical criteria detailed in the Submission Requirements. These criteria are meant to permit a connected, logical presentation of the bid. While the Submission Requirements explanations describe in general terms the intent and the information to be included under each criterion, they are not necessarily exhaustive. Bidders are responsible for fully representing their bid.
- No reference to "PRICE" is to be included in the "TECHNICAL" portion of the submission

#### *Part 2 - "Price Portion":*

- Contains the bid price to perform all the proposed services. Complete one copy only of the Bid Price Form (Annex B), and enclose it together with the bid security in a separate sealed envelope clearly marked with the Bidder's name and the project identification. It is mandatory that the Bid Price Form be used for this purpose.

Provide one (1) bound and signed original, four (4) bound copies and one (1) CD containing electronic copies in PDF format of *Part 1 - Technical Portion*; and one (1) signed original of *Part 2 - Price Portion*, Bid Price form.

Bidders should not submit promotional materials as part of their submissions and are strongly encouraged,

- (a) not to submit information that is not required by this RFP;
- (b) to be succinct in their submissions;
- (c) to mark each page of their submissions with page numbers.

The maximum number of pages (including text and graphics) for the Technical Portion is thirty (30) pages. Double-sided submissions are preferred. The following format should be implemented when preparing the bid.

One (1) 'page' means one side of a sheet of paper

Paper size - 8.5"x11" (metric equivalent A4)

Font size - minimum 10 pt Times New Roman or equal on all documents including charts etc.

Margin widths - minimum 12 mm

11"x17" fold-out sheets for spreadsheets, schedules, Gantt Charts, WBS, organization charts etc. will be counted as two pages.

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

- Covering letter
- Table of Contents
- Front page of the RFP
- Front page of revision(s) to the RFP
- Bid Price Form (Annex B)
- Section Dividers not containing text
- Bidder Identification, Certifications and Bid Security.

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

## **SECTION 2: SELECTION**

### **2.1 General**

Canada will evaluate the submissions received and such evaluation will be based on the following factors:

- (a) compliance with the terms and conditions of this solicitation;
- (b) the cost representing best value for a technically compliant bid to Canada for the Work;
- (c) assessment of all technical documentation and information for technical compliance;

To be considered responsive, a submission must:

- (a) meet all the mandatory requirements of this solicitation; and
- (b) obtain the required minimum pass mark of 50% in each category and achieve a minimum total score of 65% of the available points for the technical criteria specified in this solicitation, which are subject to point rating. The technical rating is performed on a scale of 100 points.

Submissions not meeting (a) or (b) above will be given no further consideration. Only those responsive proposals achieving a minimum Total Technical Points rating of 65 will have their Bid Price Form envelopes opened and be eligible for further consideration.

The responsive bid with the lowest evaluated price will be recommended for award of a contract.

## 2.2 Financial Evaluation

The evaluated price will be as identified in "Annex A Bid Price Form" at Sub-clause 1.3

### SECTION 3: TECHNICAL EVALUATION

Point Rated Criteria:

The *Part 1 - Technical Portion* part of the bid will be evaluated by the Evaluation Board under the technical criteria listed in the Evaluation Criteria Table and as further explained in the Submission Requirements.

The information will be rated from 1 to 10 for each technical criterion/element. The rating is then multiplied by the weight factor shown in the Evaluation Criteria Table to produce a weighted rating. The technical score is obtained by adding the sum of the weighted ratings.

Evaluation Criteria Table

Technical Evaluation Criterion	Weight Factor	Rating	Technical Points Rating
1. Turnkey Capability and Experience			
1.1 Experience of Turnkey Contractor	1	0-10	0-10
1.2 Experience of Design Prime Consultant	1	0-10	0-10
1.3 Team Organization and experience	1	0-10	0-10
2. Project Delivery Management			
2.1. Work Breakdown Structure and Schedule	1	0-10	0-10
2.2. Management of Services and Work	2	0-10	0-20
3. Design Proposal			
3.2.1 Architectural	1	0-10	0-10
3.2.2 Civil and Landscape Architecture	0.5	0-10	0-5
3.2.3 Structural Engineering	0.5	0-10	0-5
3.2.4 Mechanical Engineering	1	0-10	0-10
3.2.5 Electrical Engineering	1	0-10	0-10
	10.0		0-100

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## Submission Requirements

### Category 1 - Turnkey Capability and Experience

#### 1.1 Experience of Turnkey Contractor(Max. 10 Points)

1. The Turnkey Services will include Design Management work and General Contracting Work. Describe the Bidder's accomplishments, achievements and experience as the Turnkey (or Design-build) General Contractor on ONE similar type project completed in the last 8 years in terms of:

- a. How the project is relevant to the requested project
- b. Budget management
- c. Schedule management
- d. Quality Management
- e. Design Management
- f. Change Management
- g. Commissioning
- h. Site Safety and Security

Only the first project listed/submitted will receive consideration and any others will receive none as though not included.

1. Provide client contact information including phone numbers for the above project. The Evaluation Board reserves the right to contact the references

#### 1.2 Experience of Design Prime Consultant (Max. 10 Points)

1. Describe the accomplishments, achievements and experience of the Design Prime Consultant on one similar type project completed in the last 8 years in terms of:

- a. How the project is relevant to the requested project
- b. Design challenges and code compliance;
- c. Coordination of disciplines
- d. Budget management
- e. Schedule management
- f. Commissioning

Only the first project listed/submitted will receive consideration and any others will receive none as though not included.

2. Provide client contact information including phone numbers for the above project. The Evaluation Board reserves the right to contact the references.

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**1.3 Team Organization and Experience (Max. 10 Points)**

Describe the team organization and experience, including at least the following information:

1. Description of overall team and structure, roles and responsibilities, reporting relationships (chart)
2. Examples of past approaches or experience which have had similar proposed team structures and processes, including any prior experience that the proposed Key Team Member have had working together
3. Identification and one page CV, including Certification or Professional Accreditation and any experience in Turnkey construction and responsibilities on past projects, for the following key team personnel:
  - A. Contractor Project Manager
  - B. Contractor Site Superintendent
  - C. Lead Architect
  - D. Lead Mechanical Engineer
  - E. Lead Electrical Engineer



## Category 2 - Project Delivery Management

### 2.1. Work Breakdown Structure and Schedule (Max. 10 Points)

1. Provide a Work Breakdown Structure (WBS) with deliverables, demonstrating how the bidder plans to execute the project.
2. Attach a Gantt Chart corresponding with the WBS showing the phases of the overall project i.e. design, construction, post-construction, sequence of main activities and deliverables (detailed schedule, design stages, resource plan, permits, inspections, regulatory compliance, commissioning, warranty etc.). Include submission review times by PWGSC/CSC.
3. Indicate the milestones of triggers to monitor scope, risk and schedule.

### 2.2. Management of Services and Work (Max. 20 Points)

1. Describe the methods/processes that the Turnkey Contractor will implement in providing the following services:
  - a. Management and Control of Scope
  - b. Schedule Management
  - c. Quality management
  - d. Project Risk management (identify risks)
  - e. Environmental Control and waste Management
  - f. Turnkey Contractors decision making structure and response time.
  - g. Sub-Trade management Plan
  - h. Commissioning and Warranty Assurance Plan.
  - i. Site Safety Management and compliance with Safety Regulations.
  - j. Lines of communication and reporting relationship with stakeholders

### Category 3 - Design Proposal

The Bidder should submit a design proposal which will demonstrate its understanding of the goals of the project, the functional / technical requirements and the constraints described in the Project Manual and the PWGSC provided concept design.

#### 3.1 General - Design Proposal and Design Proposal Presentation

1. The Design Proposal Drawings submitted to PWGSC should include, in an electronic format and in 4 hard copies (bounded sets in format A1), at a minimum:
  - a. a site plan (1:500);
  - b. floor plans (1:200);
  - c. elevations (north, south, east and west) (1:200);
  - d. typical wall sections (1:10), details indicating wall (cladding with anchoring method) and roof assemblies (floor and roof connections, insulation and vapour barrier details);

Submit colour or black and white 279 mm x 431 mm (11" by 17") format reductions of each of the drawings for reproduction purposes and

2. A Technical Report, in accordance with Section 3.2 below, and including the following drawings (1:200) (which should be annexed to the Technical Report):
  - comprehensive schematic diagrams (single line diagram) for all mechanical systems (HVAC, plumbing, fire protection, etc.) and electrical systems (including Fire alarm);

#### 3.2 Design Proposal - Technical Report Requirements

Bidders should submit a technical report as part of their Design Proposals which provides the information set out in this Section 3.2 (the "Technical Report"). The Bidder's Technical Report should be in a 216 mm x 279 mm format in a three ring binder and should be divided into sections as described below.

##### 3.2.1 Architectural (Max. 10 Points)

The Bidder should describe the architectural concepts for the building, its design strategies and its rationale for the approach selected. The Bidders should describe, for example, performance, durability and including how the Bidder intends to address the following systems to meet the Technical Requirements, at a minimum:

- (a) roof systems;
- (b) wall systems (and materials);
- (c) window and glazing systems;

### 3.2.2 Site Work - Civil Engineering & Landscaping (Max. 5 Points)

The Bidder should describe the concepts for the building site and its rationale for the design of systems selected. The Bidder should describe, at a minimum, how the following systems will be addressed to meet the Technical Requirements:

- (a) road access;
- (b) water supply linkages;
- (c) sanitary sewerage;
- (d) site storm sewer.

### 3.2.3 Structural Engineering (Max. 5 Points)

The Bidder should describe the structural engineering concepts for the building and its rationale for the design of systems selected. The Bidder should describe, at a minimum, how the following systems will be addressed to meet the Technical Requirements:

- (a) foundations;
- (b) columns;
- (c) floor and roof framing systems;
- (d) lateral load resisting system; and
- (e) approach to ensure compliance with the NBC seismic requirements.

### 3.2.4 Mechanical Engineering (Max. 10 Points)

The Bidder should describe the mechanical engineering concepts for the building and its rationale for the design of systems selected. The Bidder should describe, at a minimum, how the following systems will be addressed to meet the Technical Requirements:

- (a) plumbing systems;
- (b) HVAC systems (description of zones);
- (c) fire protection systems;
- (d) natural gas and/or central heating plant connections as applicable.

### 3.2.5 Electrical Engineering **(Max 10.Points)**

The Bidder should describe the electrical engineering concepts for the building and its rationale for the design of systems selected. The Bidder should describe, at a minimum, how the following systems will be addressed to meet the Technical Requirements:

- (a) how the design will comply with utility requirements, including capacity and connections;
- (b) electrical service and distribution;
- (c) fire alarm and security systems;
- (d) lighting and controls.

### 3.2.6 Energy Consumption

The Bidder should describe how systems will be selected and designed to meet the energy consumption target.

## SECTION 4: MANDATORY SUBMISSION REQUIREMENTS

To be considered compliant, a submission must meet all of the mandatory evaluation criteria. Submissions not meeting all of the mandatory requirements will be given no further consideration. The Bidder must:

1. Submit the bid to the Bid Receiving Unit prior to the closing date and time indicated on the front page of the solicitation document;
2. Complete and submit signed Bid Price Form (Annex A);
3. Provide Bid Security per IB17 of the Instructions to Bidders;

## SUBMISSION REQUIREMENTS - CHECKLIST

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

- ☐ Proposal - one (1) original, plus four (4) bound copies, plus one (1) CD
  - Note: the maximum number of pages (including text and graphics) to be submitted for the Technical Portion is 30 pages
  - Front page of RFP - acknowledged
  - Bid Price Form (in a separate envelope) - completed and signed
  - Front page(s) of any solicitation amendment(s) - acknowledged
  - Bid Security included with Bid Price Form

Solicitation No. - N° de l'invitation

EQ734-123167/A

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Amd. No. - N° de la modif.

002

File No. - N° du dossier

PWL-1-34156

Buyer ID - Id de l'acheteur

pw1003

CCC No./N° CCC - FMS No/ N° VME

## ANNEX A: BID PRICE FORM

This Bid Price Form, duly completed, and the signed front page of the RFP shall be enclosed and sealed in an envelope provided by the Bidder, and shall be addressed and submitted to the office designated for the receipt of bids.

### 1.1 Project Identification

Project Name: Generic Support Buildings

Project Location: Correctional Service Canada, Various Locations,  
(Bath, Beaver Creek, Fenbrook, Joyceville, Millhaven and Warkworth  
Institutions), Ontario

Solicitation Number EQ734-123167/A

### 1.2 **BUSINESS NAME AND ADDRESS OF BIDDER**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ PBN: \_\_\_\_\_

### 1.3 Offer

The Bidder, hereby offers to Canada to perform and complete the work for the above named project in accordance with the Scope of Work, at the place and in the manner set out therein for the Total Price (to be expressed in numbers only) of:

\$ \_\_\_\_\_ excluding GST/HST

which consists of

.1 an Amount of \$ \_\_\_\_\_ excluding GST/HST,  
for the design portion of the Work, plus

.2 an Amount of \$ \_\_\_\_\_ excluding GST/HST,  
for the construction portion of the Work, (Combined Price Form LSA+TEA) plus

.3 an Amount of \$ \_\_\_\_\_ excluding GST/HST,  
for the commissioning portion of the Work.

## COMBINED PRICE FORM

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.

LUMP SUM AMOUNT (LSA) Excluding GST / HST	
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## UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit GST/HST extra (PU)	Extended amount (EQ x PU) GST/HST extra
1	Asphalt and subsurface construction for parking lot	SM	2500m2	\$	\$
2	Concrete curbing around all parking lots and roadways as required	LM	250m	\$	\$
3	Hydro seeding for landscaped areas	SM	2500m2	\$	\$
4	Sidewalk construction - concrete sidewalks	SM	500m	\$	\$
<u>TOTAL EXTENDED AMOUNT (TEA)</u> Excluding GST / HST					\$

TOTAL BID AMOUNT

TOTAL BID AMOUNT (LSA +TEA) Excluding GST / HST	\$
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The following will NOT form part of the evaluation process:

Canada intends to use the following Rates quoted for additional Design Services that may be required from time to time. Canada reserves the right to refuse or renegotiate any Rate that Canada, in its sole discretion, deems to be excessive when compared to industry norms.

<i>Principals - All inclusive hourly rate to be fixed for the duration of the Contract</i>	<i>Hourly Rate</i>
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....

Hourly Rate increases for staff are to be documented to PWGSC for approval. All key personnel are to be shown.

<i>Staff / Position</i>	<i>Hourly Rate</i>
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....
.....	\$.....



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For Information Purposes  
Breakdown of Lump Sum Pricing by Institution

Institution	Buildings	Cost Per Institution
Bath	GI & GO	\$
Beaver Creek	GO	\$
Fenbrook	GI & GO	\$
Joyceville	GO	\$
Millhaven	GI & GO	\$
Warkworth	GI	\$

#### 1.4 Acceptance and Contract

Upon acceptance of the Contractor's offer by Canada, a binding Contract shall be formed between Canada and the Contractor. The documents forming the Contract shall be the contract documents identified in Contract Documents.

#### 1.5 Construction Time

The Bidder agrees to complete the work by **MARCH 01, 2013**.

#### 1.6 Bid Security

The Bidder is enclosing bid security with its bid in accordance with IB 17 of the Instructions to Bidders.

#### 1.7 Bid Validity Period

The bid shall not be withdrawn for a period of 60 days following the date of solicitation closing.

#### 1.8 Signature of Bidder or Joint Venture

\_\_\_\_\_  
Name and title of person authorized to sign on behalf of Bidder or Joint Venture (Type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Capacity

\_\_\_\_\_  
Name and title of person authorized to sign on behalf of Bidder or Joint Venture (Type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Capacity

END OF BID PRICE FORM

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Table 1 of RFP

Institution name	GI	GO
Bath	Y	Y
Beaver Creek	N	Y
Fenbrook	Y	Y
Joyceville	N	Y
Millhaven	Y	Y
Warkworth	Y	N