

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works and Government Services Canada
Telus Plaza North/Plaza Telus Nord
10025 Jasper Ave./10025 ave. Jaspe
5th floor/5e étage
Edmonton
Alberta
T5J 1S6
Bid Fax: (780) 497-3510

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
Public Works and Government Services Canada
Telus Plaza North/Plaza Telus Nord
10025 Jasper Ave./10025 ave Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6

Title - Sujet EMSI-GI-GO Building	
Solicitation No. - N° de l'invitation EW038-123226/A	Amendment No. - N° modif. 012
Client Reference No. - N° de référence du client CSC	Date 2012-05-23
GETS Reference No. - N° de référence de SEAG PW-\$PWU-909-9348	
File No. - N° de dossier PWU-1-34831 (909)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-05-31	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
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: Mayhew (RPC), Sylvia	Buyer Id - Id de l'acheteur pwu909
Telephone No. - N° de téléphone (780) 497-3645 ()	FAX No. - N° de FAX (780) 497-3510
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

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

THIS AMENDMENT NUMBER TWELVE (12) IS RAISED TO MAKE THE FOLLOWING CHANGES:

Refer to CSC Technical Considerations GO and GI Projects document "Section SP - Site".

Delete: Article 3.3 "Temporary Secured Fence".

Refer to Turnkey Project Manual, Section 2 General Requirements, Article 3.0 Quality Control.

Delete: Article 3.1 "The Contractor will appoint and pay for materials and systems testing identified in the Performance Specifications or the Contractor's Proposal" and Replace with "The Contractor will appoint and pay for materials and systems testing identified in the Performance Specifications as well as any additional testing identified in the Contractor's Proposal".

Refer to Annex B Bid Price Form of Request for Proposal, Article 1.5 Construction Time.

Delete: "35 weeks" and Replace with "42 weeks".

**UNDER: REQUEST FOR PROPOSAL, Submission Requirements and Evaluation (SRE's),
SECTION 3: TECHNICAL EVALUATION:**

Evaluation Criteria Table - Delete in its entirety and replace with the following:

Technical Evaluation Criterion	Weight Factor	Rating	Technical Points Rating
1. Turnkey Capability and Experience			
1.1 Experience of Turnkey Contractor	1.5	0-10	0-15
1.2 Experience of Design Prime Consultant	1.5	0-10	0-15
1.3 Team Organization and experience	2.0	0-10	0-20
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	0.5	0-10	0-5
3.2.2 Site Work - Civil Engineering & Landscaping	0.2	0-10	0-2
3.2.3 Structural Engineering	0.3	0-10	0-3
3.2.4 Mechanical Engineering	0.5	0-10	0-5
3.2.5 Electrical Engineering	0.5	0-10	0-5
	10.0		0-100

UNDER: Submission Requirements, Category 1 - Turnkey Capability and Experience and Category 3 - Design Proposal, *Delete in its entirety and replace with the following:*

Category 1 - Turnkey Capability and Experience

1.1 Experience of Turnkey Contractor(Max. 15 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.

2. 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. 15 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.

1.3 Team Organization and Experience (Max. 20 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 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. 5 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. 2 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. 3 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. 5 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. 5 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.

END OF AMENDMENT