

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:

**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver, B.C.
Vancouver
British Columbia
V6Z 0B9
Bid Fax: (604) 775-9381**

Request For a Standing Offer Demande d'offre à commandes

Departmental Individual Standing Offer (DISO)

Offre à commandes individuelle du département(OCID)

Canada, as represented by the Minister of Public Works and Government Services Canada, hereby requests a Standing Offer on behalf of the Identified Users herein.

Le Canada, représenté par le ministre des Travaux Publics et Services Gouvernementaux Canada, autorise par la présente, une offre à commandes au nom des utilisateurs identifiés énumérés ci-après.

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 - Pacific
Region
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver, B.C.
V6Z 0B9
British C

Title - Sujet Mechanical Engineering Services SOA	
Solicitation No. - N° de l'invitation EZ899-151844/A	Date 2015-02-04
Client Reference No. - N° de référence du client	GETS Ref. No. - N° de réf. de SEAG PW-\$TPV-015-7449
File No. - N° de dossier TPV-4-37276 (015)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-03-19	Time Zone Fuseau horaire Pacific Standard Time PST
Delivery Required - Livraison exigée See Herein	
Address Enquiries to: - Adresser toutes questions à: Chan (TPV), Scarlett	Buyer Id - Id de l'acheteur tpv015
Telephone No. - N° de téléphone (604)775-9382 ()	FAX No. - N° de FAX (604)775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC - Various Locations, BC & Yukon	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

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

TECHNICAL ENVELOPE LABEL

NOTE TO Tenderers: Use the mailing label below and affix it securely to the outside of the envelope or package containing your tender. For revisions to tenders submitted by facsimile (fax # (604) 775-9381), use this sheet as the cover sheet. Always ensure your company name, return address, tender number and closing date appear legibly on the outside of your bid submission.

**REAL PROPERTY CONTRACTING
Public Works & Government Services Canada
Room 219 - 800 Burrard Street
Vancouver, BC V6Z 0B9**

**Solicitation No. : EZ899-151844/A
RFSO Closing Date & Time: March 19, 2015 at 2:00 PM PST
Project Description: Various Locations, B.C. & Yukon
Mechanical Engineering Services Standing Offer**

**Technical Component
SC**

AVIS AUX SOUMISSIONNAIRES : Veuillez utiliser l'étiquette d'adresse ci-dessous et bien l'affixer à l'extérieur de l'enveloppe ou du paquet renfermant votre offre. Dans le cas de modifications à des offres soumises par télécopieur (fax : (604) 775-9381), servez-vous de la feuille comme page couverture. Assurez-vous de toujours inscrire lisiblement le nom de votre compagnie, l'adresse de retour, le numéro de l'offre et la date limite sur l'extérieur de votre offre.

**Marchés immobiliers
Travaux publics et Services gouvernementaux Canada
800, rue Burrard, bureau 219
Vancouver (C.-B.) V6Z 0B9**

**Offre n°: EZ899-151844/A
Date et heure limites de reception des soumissions: au 19 mars 2015 à 14h00
Demande de proposition: Divers emplacements en Colombie-Britannique et au Yukon
Offres à commandes pour des services de génie mécanique**

**Technique composant
SC**

COST ENVELOPE LABEL

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**REAL PROPERTY CONTRACTING
Public Works & Government Services Canada
Room 219 - 800 Burrard Street
Vancouver, BC V6Z 0B9**

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Mechanical Engineering Services Standing Offer**

**Cost Component
SC**

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**composant de coût
SC**

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Buyer ID - Id de l'acheteur
tpv015

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

File No. - N° du dossier
TPV-4-37276

CCC No./N° CCC - FMS No./N° VME

Request for Standing Offer
Various Locations, B.C. and Yukon
Mechanical Engineering Services

Requisition No: EZ899-151844/A

Project No: Various

Solicitation Closing Date: March 19, 2015

Solicitation Closing Time: 2:00 p.m. Local Time

Public Works and Government Services Canada

Real Property Contracting

#219 - 800 Burrard Street

Vancouver, B.C.

V6Z 2V8

Address RFSO Enquiries to:

Scarlett Chan, Supply Specialist

Real Property Contracting

Telephone: (604) 775-9382

Facsimile: (604) 775-6633

Email: scarlett.chan@pwgsc-tpsgc.gc.ca

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REQUEST FOR STANDING OFFER (RFSO)

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SUPPLEMENTARY INSTRUCTIONS TO PROPONENTS (SI)

SI 1 INTEGRITY PROVISIONS - ASSOCIATED INFORMATION

By submitting a proposal, the Proponent certifies that the Proponent and his Affiliates are in compliance with the provisions as stated in the Integrity Provisions clause of the General Instructions to Proponents. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

SI 2 FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

By submitting a proposal, the Proponent certifies that the Proponent, and any of the Proponent's members if the Proponent is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC)-Labour's website.

Canada will have the right to declare a proposal non-responsive, or to set-aside a Standing Offer, if the Proponent, or any member of the Proponent if the Proponent is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

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GENERAL INSTRUCTIONS TO PROPONENTS

Integrity Provisions - Proposal

1. Proponents must comply with the Code of Conduct for Procurement (<http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/contexte-context-eng.html>). In addition, proponents must respond to Requests for Standing Offers (RFSO) in an honest, fair and comprehensive manner, accurately reflect their capacity to satisfy the requirements stipulated in the RFSO, Standing Offer (SO) and any resulting contracts, and submit proposals as well as enter into contracts only if they will fulfill all obligations of the contract.
2. By submitting an offer, proponents confirm that they understand that, to ensure fairness, openness and transparency in the procurement process, the commission of certain acts or offences will render them ineligible to be issued a Standing Offer and awarded a contract. Canada will declare non-responsive any proposal in respect of which the information requested is missing or inaccurate, or in respect of which the information contained in the certifications is found by Canada to be untrue in any respect, at the time of issuance of the Standing Offer (SO) by Canada. If it is determined, after issuance of the SO, that the Proponent made a false declaration, Canada will, following a notice period, have the right to set aside the SO and to terminate for default any resulting contracts. The Proponent will be required to diligently maintain up-to-date the information requested. The Proponent and any of the Proponent's Affiliates, will also be required to remain free and clear of any acts or convictions and any conditional or absolute discharges specified in these Integrity Provisions during the period of any SO arising from this RFSO and any resulting call-ups.
3. **Affiliates**
For the purpose of these Integrity Provisions, everyone, including but not limited to organizations, bodies corporate, societies, companies, firms, partnerships, associations of persons, parent companies and subsidiaries, whether partly or wholly-owned, as well as individuals and directors, are Proponent's Affiliates if:
 - a. directly or indirectly either one controls or has the power to control the other, or
 - b. a third party has the power to control both.

Indicia of control, include, but are not limited to, interlocking management or ownership, identity of interests among family members, shared facilities and equipment, common use of employees, or a business entity created following the acts or convictions and any conditional or absolute discharges specified in these Integrity Provisions which has the same or similar management, ownership, or principal employees, as the case may be.

4. Proponents who are incorporated, including those submitting proposals as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Proponent. Proponents submitting proposals as sole proprietorship, including those submitting proposals as a joint venture, must provide the name of the owner. Proponents submitting proposals as societies, firms, or partnerships do not need to provide lists of names.

If the required names have not been received by the time the evaluation of proposals is completed, Canada will inform the Proponent of a time frame within which to provide the information. Failure to provide the names within the time frame specified will render the proposal non-responsive. Providing the required names is a mandatory requirement for a Standing Offer to be issued.

Canada may, at any time, request that the Proponent provide properly completed and signed consent forms (Consent to a Criminal Record Verification form - PWGSC-TPSGC 229) for any

or all individuals mentioned above within a specified time frame. Failure to provide such consent forms and associated information within the time frame provided, or failure to cooperate to the verification process will result in the proposal being declared non-responsive.

5. The Proponent must diligently inform Canada in writing of any changes affecting the list of names of directors during this procurement process as well as during the period of any Standing Offer arising from this RFSO and any resulting call-ups. The Proponent must also, when requested, provide Canada with properly completed and signed consent forms.
6. By submitting a proposal, the Proponent certifies that it is aware, and that its affiliates are aware, that Canada may request additional information, certifications, consent forms and other evidentiary elements proving identity or eligibility. Canada may also verify the information provided by the Proponent, including the information relating to the acts or convictions and any conditional or absolute discharges specified in these Integrity Provisions, through independent research, use of any government resources or by contacting third parties.
7. By submitting a proposal, the Proponent certifies that neither the Proponent nor any of the Proponent's Affiliates have directly or indirectly, paid or agreed to pay, and will not, directly or indirectly, pay a contingency fee to any individual for the solicitation, negotiation or obtaining of the Standing Offer and any resulting call-ups if the payment of the fee would require the individual to file a return under section 5 of the Lobbying Act.

8. Time Period

The Time Period is 10 years and is measured from the date of the conviction or from the date of the conditional or absolute discharge.

In addition, for a conviction under paragraphs a. or b. of subsection 9, following the 10-year period, a pardon or a record suspension must have been obtained, or capacities must have been restored by the Governor in Council. The Proponent must therefore provide with its bid or promptly afterwards a copy of confirming documentation from an official source for its certification to be found true by Canada for the purpose of these Integrity Provisions. If the documentation has 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 within the time frame specified will render the bid non-responsive.

9. By submitting a proposal, the Proponent certifies that neither the Proponent nor any of the Proponent's Affiliates have been convicted of an offence or received a conditional or an absolute discharge under any of the following provisions, unless the time period, as defined in the Time Period subsection, has elapsed:
 - a. paragraph 80(1)(d) (*False entry, certificate or return*), subsection 80(2) (*Fraud against Her Majesty*) or section 154.01 (*Fraud against Her Majesty*) of the *Financial Administration Act*, or
 - b. section 121 (*Frauds on the government and Contractor subscribing to election fund*), section 124 (*Selling or Purchasing Office*), section 380 (*Fraud*) for fraud committed against Her Majesty or section 418 (*Selling defective stores to Her Majesty*) of the *Criminal Code*, or
 - c. section 119 (*Bribery of judicial officers, etc.*), section 120 (*Bribery of officers*), section 346 (*Extortion*), sections 366 to 368 (*Forgery and other offences resembling forgery*), section 382 (*Fraudulent manipulation of stock exchange transactions*), section 382.1 (*Prohibited insider trading*), section 397 (*Falsification of books and documents*), section 422 (*Criminal breach of contract*), section 426 (*Secret commissions*), section 462.31

- (*Laundering proceeds of crime*) or sections 467.11 to 467.13 (*Participation in activities of criminal organization*) of the *Criminal Code*, or
- d. section 45 (*Conspiracies, agreements or arrangements between competitors*), section 46 (*Foreign directives*), section 47 (*Bid rigging*), section 49 (*Agreements or arrangements of federal financial institutions*), section 52 (*False or misleading representation*), section 53 (*Deceptive notice of winning a prize*) of the *Competition Act*, or
 - e. section 239 (*False or deceptive statements*) of the *Income Tax Act*, or
 - f. section 327 (*False or deceptive statements*) of the *Excise Tax Act*, or
 - g. section 3 (*Bribing a foreign public official*), section 4 (*Accounting*), or section 5 (*Offence committed outside Canada*) of the *Corruption of Foreign Public Officials Act*, or
 - h. section 5 (*Trafficking in substance*), section 6 (*Importing and exporting*), or section 7 (*Production of substance*) of the *Controlled Drugs and Substance Act*.

The Proponent also certifies that no one convicted under any of the provisions under a. or b. are to receive any benefit under a Standing Offer arising from this Request for Standing Offers and any resulting call-ups, unless a pardon or a record suspension has been obtained or capacities restored by the Governor in Council, as defined in the Time Period subsection.

10. Foreign Offences

The Proponent also certifies that, within a period, as defined in the Time Period subsection, neither the Proponent nor any of the Proponent's Affiliates have been convicted of or have received a conditional or an absolute discharge, under any foreign offence that Canada deems to be of similar constitutive elements to the offences listed in these Integrity Provisions. Canada will also consider foreign measures declared by Canada to be similar in nature to the Canadian pardon, record suspension, or restoration of capacities by the Governor in Council.

11. Sub-consultants

The Proponent must ensure that subcontracts include Integrity Provisions no less favourable to Canada than those imposed in the resulting contract.

12. Preventive Measures associated with the Time Period

In cases where the period (as defined in the Time Period subsection), for a conviction, or a conditional or an absolute discharge of the Proponent or any of the Proponent's Affiliates has elapsed, then the Proponent must also certify for itself and for its Affiliates that measures have been diligently put in place in order to avoid the reoccurrence of such convictions and any conditional or absolute discharges or reprehensible actions.

13. Public Interest Exception

Proponents understand that Canada may issue a Standing Offer with a proponent where the Proponent or the Proponent's Affiliates have been convicted of or have received a conditional or an absolute discharge for an offence specified in these Integrity Provisions, when required to do so by law or legal proceedings, or when Canada in its sole discretion considers it necessary to the public interest for reasons which include, but are not limited to:

- o no one else is capable of performing the contract;
- o emergency;
- o national security;

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- o health and safety;
- o economic harm.

If all proposals are found non-responsive for reason of a listed relevant conviction or act, then Canada may invoke the public interest exception, as described in the paragraph above. In such cases, only proposals containing a declaration concerning a relevant offence or act will be further considered. Canada may also elect to procure outside of the present process. In all cases, Canada reserves the right to impose additional conditions or measures to ensure the integrity of the procurement process.

14. Non-application

For governments, as well as entities controlled by a government, including Crown corporations, the present Integrity Provisions are reduced to complying with article 750 of the *Criminal Code*, the Government Contract Regulations and the *Code of Conduct for Procurement*.

GI 1 INTRODUCTION

1. Public Works and Government Services Canada (PWGSC) is inviting consulting firms with **Mechanical Engineering** expertise to submit proposals for Standing Offers. **The selected consultants shall provide a range of investigation and recommendation reports, as well as design and construction services for building projects in British Columbia and the Yukon** Projects will include the renovation, rehabilitation and new construction of federal general purpose office space and special use facilities.
2. Proponents shall be licensed or eligible to be licensed to practice in the province of British Columbia and the Yukon Territory. If a proponent is licensed to practise in only one of the two jurisdictions, then that proponent must be eligible and willing to be licensed in the jurisdiction in which they are not licensed. Firms should be able to demonstrate successful delivery of these services for a broad variety of projects over the last five (5) years. In general, the firm and its personnel will be evaluated on the basis of their demonstrated understanding of the scope of services, their approach and methodology to providing those services, the quality of their relevant experience in this area, as well as the cost of the provision of the services.
3. **It is PWGSC's intention to authorize up to three (3) Standing Offers, each for a period of three (3) years from the date of issuing the Standing Offers**, with Canada retaining an irrevocable option to extend the contract for a period of one (1) additional twelve (12) month period. . The total dollar value of all Standing Offers is estimated to be \$4,200,000 (Applicable Taxes included). Individual call-ups will vary, up to a maximum of \$450,000.00 (Applicable Taxes included). Proponents should note that there is no guarantee that the full or any amount of the Standing Offers will be called-up; PWGSC will award call-ups only when the specific services to be provided under the Standing Offer are needed. Please refer to Section SP5, CALL-UP PROCEDURE.
4. This procurement is subject to the provisions of the North American Free Trade Agreement (NAFTA), World Trade Organization - Agreement on Government Procurement (WTO-AGP) and Agreement on Internal Trade (AIT).

GI 2 PROCUREMENT BUSINESS NUMBER

Proponents are required to have a Procurement Business Number (PBN) before issuance of a standing offer. Proponents may register for a PBN on line at Supplier Registration Information (<https://srisupplier.contractsCanada.gc.ca/>). For non-Internet registration, proponents may contact the InfoLine at 1-800-811-1148 to obtain the telephone number of the nearest Supplier Registration Agent.

GI 3 CONTRACTING AUTHORITY

1. The Contracting Authority for this Request for Standing Offer is:

Scarlett Chan
Phone: (604) 775-9382
Facsimile: (604) 775-6633
Email: scarlett.chan@pwgsc-tpsgc.gc.ca
Public Works and Government Services Canada
Real Property Contracting
219-800 Burrard Street
Vancouver, B.C.
V6Z 0B9

2. The Contracting Authority is responsible for the establishment of the Standing Offer, its administration, and any contractual issues relating to individual call-ups.

GI 4 DEPARTMENTAL REPRESENTATIVE

1. A Departmental Representative will be identified at time of each individual Call-Up.
2. The Departmental Representative will be responsible for all matters concerning the technical content of the work under the Call-Up.

GI 5 QUANTITY

The level of services and estimated expenditure specified in the Request for Standing Offer are only an approximation of requirements given in good faith. The making of a proposal by the Proponent shall not constitute an agreement by Canada. Canada may make one or several call-ups against a standing offer.

GI 6 PWGSC OBLIGATION

A Request for Standing Offer does not commit PWGSC to authorize the utilization of a standing offer or to pay any cost incurred in the submission of proposals, or cost incurred in making necessary studies for the preparation thereof, or to procure or contract for any services. PWGSC reserves the right to reject or authorize for utilization any proposal in whole or in part, with or without further discussion or negotiation. Canada reserves the right to cancel or amend the Request for Standing Offer at any time.

GI 7 RESPONSIVE PROPOSALS

To be considered responsive, a proposal must meet all of the mandatory requirements set out in the Request for Standing Offer. No further consideration in the selection procedure will be given to a Proponent submitting a non-responsive proposal. Proponents that submitted non-responsive proposals are notified accordingly.

GI 8 COMMUNICATIONS - SOLICITATION PERIOD

1. Questions or requests for clarification during the solicitation period must be submitted in writing to the Contracting Authority named on the Request for Standing Offer - Page 1 as early as possible. **Enquiries should be received no later than ten (10) working days prior to the closing date identified on the front page of the Request for Standing Offer** Enquiries received after that time may not be answered.
2. To ensure the integrity of the competitive bid process, enquiries and other communications regarding the RFSO must be directed only to the Contracting Authority identified in the RFSO. Failure to comply with this requirement may result in the proposal being declared non-responsive.
3. To ensure consistency and quality of information provided to proponents, significant enquiries received and their replies will be posted on the Government Electronic Tendering Service (GETS).

GI 9 OVERVIEW OF SELECTION PROCESS

1. The Standing Offer selection process is as follows:
 - a) a Request for Standing Offer is obtained by proponents through the GETS;

- b) in response to the Request for Standing Offer, interested proponents shall submit their proposals using a "two-envelope" procedure, in which proponents submit the "technical" component of their proposal in one envelope and the proposed price of the services (price proposal) in a second envelope as further described in GI 10.3 below;
- c) responsive proposals are reviewed, evaluated and rated by a PWGSC Evaluation Board in accordance with the criteria, components and weight factors set out in the Request for Standing Offer;
- d) PWGSC may issue a standing offer to the successful proponents;
- e) Proponents are notified of the results within one week after PWGSC has entered into a standing offer arrangement with the successful proponents.

GI 10 SUBMISSION OF PROPOSAL

1. Canada requires that each proposal, at closing date and time or upon request from the Contracting Authority, be signed by the Proponent or by an authorized representative of the Proponent. If a proposal is submitted by a joint venture, it must be in accordance with section GI18.
2. It is the Proponent's responsibility to:
 - a) obtain clarification of the requirements contained in the Request for Standing Offer, if necessary, before submitting a proposal;
 - b) submit an original of the proposal plus the specified number of copies, duly completed, IN THE FORMAT REQUESTED, on or before the closing date and time set for receipt of proposals;
 - c) send its proposal only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified on page 1 of the Request for Standing Offer or to the address specified in the Request for Standing Offer;
 - d) ensure that the Proponent's name, return address, the solicitation number and description, and solicitation closing date and time are clearly visible on the envelope or the parcel(s) containing the proposal; and
 - e) provide a comprehensive and sufficiently detailed proposal that will permit a complete evaluation in accordance with the criteria set out in the Request for Standing Offer.
3. The technical and price components of the proposal must be submitted in separate, easily identified envelopes in accordance with the instructions contained in the proposal document. Both envelopes shall be submitted as one package which shall clearly and conspicuously display and indicate on the outside of the package the information identified in paragraph 2. d) above.
4. Timely and correct delivery of proposals to the office designated for receipt of proposals is the sole responsibility of the Proponent. Public Works and Government Services Canada will not assume or have transferred to it those responsibilities. All risks and consequences of incorrect delivery of proposals are the responsibility of the Proponent.

5. The evaluation of proposals may result in authorization to utilize one or more Standing Offers in whole or in part, taking into consideration the evaluation criteria and selection method stated herein. The lowest or any proposal will not necessarily be authorized. In case of error in the calculation of prices, the unit prices will govern.
6. The proposal should completely and thoroughly address each element of the requirements as enumerated in the Request for Standing Offer. It is also essential that the elements contained in the proposal be stated in a clear and concise manner.
7. Proposal documents and supporting information may be submitted in either English or French.
8. Canada will make available Notices of Proposed Procurement (NPP), RFSOs and related documents for download through the Government Electronic Tendering Service (GETS). Canada is not responsible and will not assume any liabilities whatsoever for the information found on websites of third parties. In the event an NPP, RFSO or related documentation would be amended, Canada will not be sending notifications. Canada will post all amendments using GETS. It is the sole responsibility of the Proponent to regularly consult GETS for the most up-to-date information. Canada will not be liable for any oversight on the Proponent's part nor for notification services offered by a third party.

GI 11 NON-ACCEPTANCE OF ELECTRONICALLY TRANSMITTED PROPOSALS

Due to the nature of this solicitation, a complete technical proposal, as well as a cost of services proposal (submitted under separate cover), with supporting information is required to allow a proper evaluation to be conducted. Electronic transmission of the proposal by such means as electronic mail or facsimile is not considered to be practical, and therefore, will not be accepted.

GI 12 EVALUATION OF PRICE

The price proposal must be submitted in Canadian dollars and will be evaluated excluding Applicable Taxes.

GI 13 LIMITATION OF SUBMISSIONS

1. A Proponent may not submit more than one proposal. This limitation also applies to the persons or entities in the case of a joint venture. If more than one proposal is received from a Proponent (or, in the case of a joint venture, from the persons or entities), all such proposals shall be rejected and no further consideration shall be given.
2. A joint venture is defined as an association of two or more parties which combine their money, property, knowledge, skills, time or other resources in a joint business enterprise agreeing to share the profits and the losses and each having some degree of control over the enterprise.
3. An arrangement whereby Canada contracts directly with a consultant who may retain sub-consultants or specialist consultants to perform portions of the services is not a joint venture arrangement. A sub-consultant or specialist consultant may, therefore, be proposed as part of the consultant team by more than one Proponent. The Proponent warrants that it has written permission from such sub-consultant or specialist consultant to propose their services in relation to the services to be performed.

4. Notwithstanding paragraph 3. above, in order to avoid any conflict of interest, or any perception of conflict of interest, a Proponent shall not include in its submission another Proponent as a member of its consultant team, as a sub-consultant or specialist consultant.
5. Any joint venture entered into for the provision of professional services or other services must be in full compliance with the requirements of any provincial or territorial law pertaining thereto in the Province or Territory in which the project is located.

GI 14 LICENSING REQUIREMENTS

1. Consultant team members and key personnel shall be, or be eligible to be licensed, certified or otherwise authorized to provide the necessary professional services to the full extent that may be required by provincial law in the province of the work.
2. By virtue of submission of a proposal, the Proponent certifies that the Proponent's consultant team and key personnel are in compliance with the requirements of paragraph 1 above. The Proponent acknowledges that PWGSC reserves the right to verify any information in this regard and that false or erroneous certification may result in the proposal being declared non-responsive.

GI 15 REJECTION OF PROPOSAL

1. Canada may reject a proposal where any of the following circumstances is present:
 - (a) the Proponent has been declared ineligible for selection, following unsatisfactory performance in a previous project as determined in accordance with the department's performance review procedures;
 - (b) an employee, sub-consultant or specialist consultant included as part of the proposal has been declared ineligible, for selection for work with the department in accordance with the performance review procedure referred to in paragraph 1.(a), which would render the employee, sub-consultant or specialist consultant ineligible to bid on the requirement, or the portion of the requirement the employee, sub-consultant or specialist consultant is to perform;
 - (c) the Proponent is bankrupt or where, for whatever reason, its activities are rendered inoperable for an extended period;
 - (d) evidence, satisfactory to Canada, of fraud, bribery, fraudulent misrepresentation or failure to comply with any law protecting individuals against any manner of discrimination, has been received with respect to the Proponent, any of its employees, any sub-consultant or any specialist consultant included as part of the proposal;
 - (e) evidence satisfactory to Canada that based on past conduct or behavior, the Proponent, a sub-consultant, a specialist consultant or a person who is to perform the Services is unsuitable or has conducted himself/herself improperly;
 - (f) with respect to current or prior transactions with the Government of Canada,
 - (i) Canada has exercised its contractual remedies of taking the services out of the consultant's hands, suspension or termination for default with respect to a contract with the Proponent, any of its employees, any sub-consultant or any specialist consultant included as part of the proposal;

- (ii) Canada determines that the Proponent's performance on other contracts, including the quality of the services provided and the quality and timeliness of the delivery of the project, is sufficiently poor to jeopardize the successful completion of the requirement being bid on.

- 2. Where Canada intends to reject a proposal pursuant to subsection 1.(f), the Contracting Authority will so inform the Proponent and provide the Proponent ten (10) days within which to make representations, before making a final decision on the proposal rejection.

GI 16 NOT APPLICABLE

GI 17 INSURANCE REQUIREMENTS

- 1. The successful Proponent shall be required to obtain and maintain Professional Liability and Comprehensive General insurance coverage in accordance with the requirements set out elsewhere in the Request for Standing Offer documents.
- 2. No insurance requirement stipulated in the Request for Standing Offer documents should be construed as limiting any insurance required by federal, provincial or municipal law. Neither should it limit any coverage which the successful Proponent and other members of the consultant team may consider to be necessary for their own protection or to fulfill their obligations.
- 3. By virtue of submission of a proposal, the Proponent certifies that the Proponent and the other members of the consultant team as may be applicable are capable of obtaining, and will obtain and maintain liability insurance in accordance with the requirements set out in the proposal documents.

GI 18 JOINT VENTURE

- 1. A joint venture is an association of two or more parties who combine their money, property, knowledge, expertise or other resources in a single joint business enterprise, sometimes referred as a consortium, to bid together on a requirement. Proponents who bid as a joint venture must indicate clearly that it is a joint venture and provide the following information:
 - (a) the name of each member of the joint venture;
 - (b) the Procurement Business Number of each member of the joint venture;
 - (c) the name of the representative of the joint venture, i.e. the member chosen by the other members to act on their behalf, if applicable;
 - (d) the name of the joint venture, if applicable.
- 2. If the information is not clearly provided in the proposal, the Proponent must provide the information on request from the Contracting Authority.
- 3. The proposal and any resulting standing offer must be signed by all the members of the joint venture unless one member has been appointed to act on behalf of all members of the joint venture. The Contracting Authority may, at any time, require each member of the joint venture to confirm that the representative has been appointed with full authority to act as its representative for the purposes of the RFSO and any resulting standing offer. If a standing offer is issued to a joint venture, all members of the joint venture will be jointly and severally or solidarily liable for the performance of any contract resulting from a call-up against the standing offer.

GI 19 LATE SUBMISSIONS

Submissions delivered after the stipulated closing date and time will be returned unopened.

GI 20 DEFINITION OF PROPONENT AND LEGAL CAPACITY

"Proponent" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a proposal to provide services under a call-up resulting from a standing offer. It does not include the parent, subsidiaries or other affiliates of the Proponent, or its sub-consultants. The Proponent must have the legal capacity to contract. If the Proponent is a sole proprietorship, a partnership or a corporate body, the Proponent must provide, if requested by the Contracting Authority, a statement and any requested supporting documentation indicating the laws under which it is registered or incorporated together with the registered or corporate name and place of business. This also applies to proponents submitting a proposal as a joint venture.

GI 21 DEBRIEFING

Should a Proponent desire a debriefing, the Proponent should contact the person identified on the front page of the Request for Standing Offer within 15 working days of the notification of the results of the solicitation. The debriefing will include an outline of the strengths and weaknesses of the submission, referring to the evaluation criteria. The confidentiality of information relating to other submissions will be protected. The debriefing may be provided in writing, by telephone or in person.

GI 22 FINANCIAL CAPABILITY

1. Financial Capability Requirement: The Proponent must have the financial capability to fulfill this requirement. To determine the Proponent's financial capability, the Contracting Authority may, by written notice to the Proponent, require the submission of some or all of the financial information detailed below during the evaluation of proposals. The Proponent must provide the following information to the Contracting Authority within fifteen (15) working days of the request or as specified by the Contracting Authority in the notice:
 - (a) Audited financial statements, if available, or the unaudited financial statements (prepared by the Proponent's outside accounting firm, if available, or prepared in-house if no external statements have been prepared) for the Proponent's last three fiscal years, or for the years that the Proponent has been in business if this is less than three years (including, as a minimum, the Balance Sheet, the Statement of Retained Earnings, the Income Statement and any notes to the statements).
 - (b) If the date of the financial statements in (a) above is more than five months before the date of the request for information by the Contracting Authority, the Proponent must also provide, unless this is prohibited by legislation for public companies, the last quarterly financial statements (consisting of a Balance Sheet and a year-to-date Income Statement), as of two months before the date on which the Contracting Authority requests this information.
 - (c) If the Proponent has not been in business for at least one full fiscal year, the following must be provided:
 - (i) the opening Balance Sheet on commencement of business (in the case of a corporation, the date of incorporation); and

- (ii) the last quarterly financial statements (consisting of a Balance Sheet and a year-to-date Income Statement) as of two months before the date on which the Contracting Authority requests this information.
 - (d) A certification from the Chief Financial Officer or an authorized signing officer of the Proponent that the financial information provided is complete and accurate.
 - (e) A confirmation letter from all of the financial institution(s) that have provided short-term financing to the Proponent outlining the total of lines of credit granted to the Proponent and the amount of credit that remains available and not drawn upon as of one month prior to the date on which the Contracting Authority requests this information.
- 2. If the Proponent is a joint venture, the financial information required by the Contracting Authority must be provided by each member of the joint venture.
- 3. If the Proponent is a subsidiary of another company, then any financial information in 1. (a) to (e) above required by the Contracting Authority must be provided by the ultimate parent company. Provision of parent company financial information does not by itself satisfy the requirement for the provision of the financial information of the Proponent, and the financial capability of a parent cannot be substituted for the financial capability of the Proponent itself unless an agreement by the parent company to sign a Parental Guarantee, as drawn up by Public Works and Government Services Canada (PWGSC), is provided with the required information.
- 4. Financial Information Already Provided to PWGSC: The Proponent is not required to resubmit any financial information requested by the Contracting Authority that is already on file at PWGSC with the Contract Cost Analysis, Audit and Policy Directorate of the Policy, Risk, Integrity and Strategic Management Sector, provided that within the above-noted time frame:
 - (a) the Proponent identifies to the Contracting Authority in writing the specific information that is on file and the requirement for which this information was provided; and
 - (b) the Proponent authorizes the use of the information for this requirement.

It is the Proponent's responsibility to confirm with the Contracting Authority that this information is still on file with PWGSC.
- 5. Other Information: Canada reserves the right to request from the Proponent any other information that Canada requires to conduct a complete financial capability assessment of the Proponent.
- 6. Confidentiality: If the Proponent provides the information required above to Canada in confidence while indicating that the disclosed information is confidential, then Canada will treat the information in a confidential manner as permitted by the Access to Information Act, R.S., 1985, c. A-1, Section 20(1) (b) and (c).
- 7. Security: In determining the Proponent's financial capability to fulfill this requirement, Canada may consider any security the Proponent is capable of providing, at the Proponent's sole expense (for example, an irrevocable letter of credit from a registered financial institution drawn in favour of Canada, a performance guarantee from a third party or some other form of security, as determined by Canada).
- 8. In the event that a proposal is found to be non-compliant on the basis that the Proponent is considered NOT to be financially capable of performing the subject requirement, official notification shall be provided to the Proponent.

GI 23 REVISION OF PROPOSAL

A proposal submitted may be amended by letter or facsimile provided the revision is received at the office designated for the receipt of proposals, on or before the date and time set for the receipt of proposals. The revision must be on the Proponent's letterhead or bear a signature that identifies the Proponent, and must clearly identify the change(s) to be applied to the original proposal. The revision must also include the information identified in GI 10 2. d).

GI 24 PERFORMANCE EVALUATION

Proponents shall take note that the performance of the Consultant during and upon completion of the services shall be evaluated by Canada. The evaluation includes all or some of the following criteria: Design, Quality of Results, Management, Time and Cost. Should the Consultant's performance be considered unsatisfactory, the Consultant may be declared ineligible for future contracts. The form PWGSC-TPSGC 2913-1, SELECT - Consultant Performance Evaluation Report (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913-1.pdf>), is used to record the performance.

GI 25 PROPOSAL COSTS

No payment will be made for costs incurred in the preparation and submission of a proposal in response to the Request for Standing Offer. Costs associated with preparing and submitting a proposal, as well as any costs incurred by the Proponent associated with the evaluation of the proposal, are the sole responsibility of the Proponent.

GI 26 CONFLICT OF INTEREST - UNFAIR ADVANTAGE

1. In order to protect the integrity of the procurement process, proponents are advised that Canada may reject a proposal in the following circumstances:
 - (a) if the Proponent, any of its sub-consultants, any of their respective employees or former employees was involved in any manner in the preparation of the bid solicitation or in any situation of conflict of interest or appearance of conflict of interest;
 - (b) if the Proponent, any of its sub-consultants, any of their respective employees or former employees had access to information related to the bid solicitation that was not available to other proponents and that would, in Canada's opinion, give or appear to give the Proponent an unfair advantage.
2. The experience acquired by a Proponent who is providing or has provided the goods and services described in the bid solicitation (or similar goods or services) will not, in itself, be considered by Canada as conferring an unfair advantage or creating a conflict of interest. This Proponent remains however subject to the criteria established above.
3. Where Canada intends to reject a proposal under this section, the Contracting Authority will inform the Proponent and provide the Proponent an opportunity to make representations before making a final decision. Proponents who are in doubt about a particular situation should contact the Contracting Authority before bid closing. By submitting a proposal, the Proponent represents that it does not consider itself to be in conflict of interest nor to have an unfair advantage. The Proponent acknowledges that it is within Canada's sole discretion to determine whether a conflict of interest, unfair advantage or an appearance of conflict of interest or unfair advantage exists.

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GI 27 LIMITATION OF LIABILITY

Except as expressly and specifically permitted in this Request for Standing Offer, no Proponent or potential Proponent shall have any claim for any compensation of any kind whatsoever in relation to this Request for Standing Offer, or any aspect of the procurement process, and by submitting a proposal each Proponent shall be deemed to have agreed that it has no claim.

GI 28 STATUS AND AVAILABILITY OF RESOURCES

The Proponent certifies that, should it be issued a standing offer as a result of the Request for Standing Offer, every individual proposed in its proposal will be available to perform the Services resulting from a call-up against the Standing Offer as required by Canada's representatives and at the time specified in a call-up or agreed to with Canada's representatives. If the Proponent is unable to provide the services of an individual named in its proposal, the Proponent may propose a substitute with at least the same qualifications and experience. The Proponent must advise the Contracting Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement for Canada's approval in its sole discretion.

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STANDING OFFER PARTICULARS (SP)

- SP 1 General
- SP 2 Withdrawal/Revision
- SP 3 Period of the Standing Offer
- SP 4 Call-Up Limitation
- SP 5 Call-Up Procedure
- SP 6 Invoicing

STANDING OFFER PARTICULARS

SP 1 GENERAL

1. The Consultant acknowledges that a standing offer is not a contract and that the issuance of a Standing Offer and Call-up Authority does not oblige or commit Canada to procure or contract for any services listed in the Standing Offer.
2. The Consultant offers to provide and deliver to Canada the services described in the Standing Offer, in accordance with the pricing set out in the Standing Offer if, and when the Contracting Authority may request such services, in accordance with the conditions listed at subsection 3 below.
3. The Consultant understands and agrees that:
 - a) a call-up against the Standing Offer will form a contract only for those services which have been called-up, provided that such call-up is made in accordance with the provisions of the Standing Offer;
 - b) Canada's liability is limited to that which arises from call-ups against the Standing Offer made within the period specified in the Standing Offer;
 - c) Canada has the right to procure the services specified in the Standing Offer by means of any other contract, standing offer or contracting method;
 - d) the Standing Offer cannot be assigned or transferred in whole or in part;
 - e) the Standing Offer may be set aside by Canada at any time.

SP 2 WITHDRAWAL/REVISION

In the event that the Consultant wishes to withdraw the Standing Offer after authority to call-up against the Standing Offer has been given, the Consultant must provide no less than thirty (30) days' written notice to the Contracting Authority, unless specified otherwise in the Standing Offer. The thirty (30) days' period will start upon receipt of the notification by the Contracting Authority and the withdrawal will be effective at the expiry of that period. The Consultant must fulfill any and all call-ups which are made before the expiry of that period.

The period of the Standing Offer may only be extended, or its usage increased, by the Contracting Authority issuing a revision to the Standing Offer in writing.

SP 3 PERIOD OF THE STANDING OFFER

The period for placing call-ups against the Standing Offer shall be for three (3) years commencing from the start date identified on the Standing Offer.

If the Standing Offer is authorized for use beyond the initial period, the Consultant offers to extend its proposal for an additional one (1) year period under the same conditions and at the rates or prices specified in the Standing Offer.

The Consultant will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Contracting Authority thirty (30) days before the expiry of the Standing Offer. A revision to the Standing Offer will be issued by the Contracting Authority.

SP 4 CALL-UP LIMITATION

Each call-up against the Standing Offer will have a maximum limitation of expenditure of \$450,000.00 (Applicable Taxes included). The call-up limitation includes fees and all related disbursements.

SP 5 CALL-UP PROCEDURE

1. Services will be called-up as follows:

- a) The Departmental Representative will establish the scope of services to be performed. For each individual Call-Up, consultants will be considered using a computerized distribution system. This system will track all call-ups assigned to each consultant and will maintain a running total of the dollar value of business distributed. The system will contain for each consultant an ideal business distribution percentage which has been established as follows; [42]% of the business for the top ranked consultant, [32]% for the 2nd ranked consultant, and [26]% for the 3rd ranked consultant. In the event fewer than three (3) consultants are successful, the undistributed % of business will be redistributed amongst the offerors being recommended using the following formula:

$$\text{Revised Distributions \%} = \frac{\text{pre-established \%}}{100 \text{ less the non distributed \%}} \times 100$$

The Consultant who is furthest under their respective ideal business distribution percentage in relation to the other consultants will be selected for the next call-up.

- b) The Consultant will be provided the scope of services and will submit a proposal to the Departmental Representative in accordance with the fixed hourly rates established under the Standing Offer. The Consultant's proposal shall include the category of personnel, name of personnel and the number of hours estimated/required to perform the services, as well as an estimate of proposed disbursements, if applicable. If the Consultant is unable to provide the services of an individual named in its proposal (submitted in response to the Request for Standing Offer), the Consultant may propose a substitute with at least the same qualifications and experience in the estimation of Canada. The Consultant must advise the Contracting Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement for Canada's approval in its sole discretion. If the Consultant is unable to provide a substitute with similar qualifications and experience, Canada may set aside the standing offer.
- c) For services from a Specialist Consultant that is not named or for which discipline is not identified in the Standing Offer, the Consultant's proposal shall include the category and name of personnel as well as their hourly rate(s) with the number of hours estimated/required by the Specialist Consultant to perform these services. A fixed fee or, where it is not possible or appropriate to agree upon a fixed fee, a time based fee to an upset limit will be established.
- d) For the preparation of bilingual documents, the Consultant shall estimate the required number of hours and multiply by the hourly rates established in the Standing Offer. If the services of a translation firm are required to produce bilingual documents, these costs shall be treated as a disbursement.
- e) A fixed fee or, where it is not possible or appropriate to agree upon a fixed fee, a time based fee to an upset limit will be established in accordance with the hourly rate(s) established in the Standing Offer.

2. The Consultant will be authorized in writing by the Contracting Authority to proceed with the services by issuance of a Call-up against the Standing Offer.
3. Any proposed changes to the scope of work are to be discussed with the Departmental Representative but any resulting changes can only be authorized by an amendment issued by the Contracting Authority.

SP 6 INVOICING

1. For prompt processing of invoices, include the following information on each invoice for payment:
 - a) PWGSC project number;
 - b) Invoicing period with dates;
 - c) Work done to justify invoice (short narrative) for services provided
 - d) Summary of costs as follows:

Amount this invoice	(1)	Fees + Applicable Taxes = Total
Total previous invoices	(2)	Fees + Applicable Taxes = Total
Total invoiced to date	(1+2) =(3)	Fees + Applicable Taxes = Total
Agreed fees	(4)	Fees + Applicable Taxes = Total
Amount to complete	(4-3) =(5)	Fees + Applicable Taxes = Total
% Services completed this stage	(6)	
 - e) Authorized signatures of the consultant and the date.
2. Include with each invoice for authorized disbursements, receipt of original invoices (or legible copies if originals cannot be supplied) for all items claimed.

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TERMS AND CONDITIONS

0220DA	General Conditions (GC)
0000DA	Supplementary Conditions (SC)
9998DA	Terms of Payment (TP)
9999DA	Consultant Services (CS)
2000DA	Calculation of Fees (CF)

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0220DA

GENERAL CONDITIONS

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GC 2	Interpretations
GC 3	Not applicable
GC 4	Assignment
GC 5	Indemnification
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GC 7	Suspension
GC 8	Termination
GC 9	Taking the Services Out of the Consultant's Hands
GC 10	Time and Cost Records to be Kept by the Consultant
GC 11	National or Departmental Security
GC 12	Rights to Intellectual Property
GC 13	Conflict of Interest and Values and Ethics Codes for the Public Service
GC 14	Status of Consultant
GC 15	Declaration by Consultant
GC 16	Insurance Requirements
GC 17	Resolution of Disagreements
GC 18	Amendments
GC 19	Entire Agreement
GC 20	Contingency Fees
GC 21	Harassment in the Workplace
GC 22	Taxes
GC 23	Changes in the Consultant Team
GC 24	Joint and Several Liability
GC 25	Not Applicable
GC 26	International Sanctions
GC 27	Integrity Provisions - Standing Offer and Contract

GC 1 Definitions

Applicable Taxes means the Goods and Services Tax (GST), the Harmonized Sales Tax (HST), and any provincial tax, by law, payable by *Canada* such as, the Quebec Sales Tax (QST) as of April 1, 2013;

Average Bank Rate means the simple arithmetic mean of the *Bank Rate* in effect at 4:00 p.m. Eastern Time each day during the calendar month which immediately precedes the calendar month in which payment is made;

Bank Rate means the rate of interest established from time to time by the Bank of Canada as the minimum rate at which it makes short term advances to members of the Canadian Payments Association;

Canada, Crown, Her Majesty or the Government means Her Majesty the Queen in right of *Canada*;

Construction Contract means a contract entered into between *Canada* and a *Contractor* for the construction of the Project;

Construction Contract Award Price means the price at which a *Construction Contract* is awarded to a *Contractor*;

Construction Cost Estimate means an anticipated amount for which a *Contractor* will execute the construction of the Project;

Construction Cost Limit means that portion of the total amount of Project funds which shall not be exceeded on construction of the Project;

Consultant means the party identified in the Standing Offer to perform the *Consultant Services* under the Standing Offer and any subsequent Call-up, and includes the officer or employee of the *Consultant* identified in writing by the *Consultant*;

Contracting Authority means the party identified on the front cover page, responsible for the establishment of the Standing Offer, its amendments, administration, and any contractual issues relating to individual call-ups;

Contractor means a person, firm or corporation with whom *Canada* enters, or intends to enter, into a *Construction Contract*;

Contract Price means the amount stated in the Call-Up to be payable to the *Consultant* for the *Services*, exclusive of *Applicable Taxes*;

Cost Plan means the allocation of proposed costs among the various elements of the Project, as described in the *Project Brief or Terms of Reference*;

Days means continuous calendar days, including weekends and statutory public holidays;

Departmental Representative means the officer or employee of *Canada* identified to the consultant in writing to perform the *Departmental Representative's* duties under each Call-Up;

Mediation is a process of dispute resolution in which a neutral third party assists the parties involved in a dispute to negotiate their own settlement;

Project Brief or Terms of Reference means a document describing in sufficient detail the *Services* to be provided by the *Consultant* to permit the *Consultant* to proceed with the *Services* and may include

general project information, scope of the work, site and design data, and time plan, specifically related to the Project;

Project Schedule means a time plan, including the sequence of tasks, milestone dates and critical dates which must be met for the implementation of the planning, design and construction phases of the Project;

Services means the Services provided by the *Consultant* and the Services required for the project as set forth in the Standing Offer and subsequent Call-up documents;

Specialist Consultant means any Architect, Professional Engineer, or other specialist, other than the *Consultant*, engaged by *Canada* directly or, at the specific request of *Canada*, engaged by the *Consultant*;

Sub-Consultant means any Architect, Professional Engineer, or other specialist engaged by the *Consultant* for the *Services* included in the Standing Offer or any subsequent Call-up;

Technical Documentation includes designs, reports, photographs, physical models, surveys, drawings, specifications, computer software developed for the purpose of the Project, computer printouts, design notes, calculations, CADD (Computer-aided Design and Drafting) files, and other data, information and material, prepared, computed, drawn, or produced and operating and maintenance manuals either prepared or collected for the Project.

Total Estimated Cost, Revised Estimated Cost, Increase (Decrease) on Page 1 of the Contract or Contract Amendment means an amount used for internal administrative purposes only that comprises the *Contract Price*, or the revised *Contract Price*, or the amount that would increase or decrease the *Contract Price* and the *Applicable Taxes* as evaluated by the *Contracting Authority*, and does not constitute tax advice on the part of *Canada*.

GC 2 Interpretations

1. Words importing the singular only also include the plural, and vice versa, where the context requires;
2. Headings or notes in the Standing Offer shall not be deemed to be part thereof, or be taken into consideration in its interpretation;
3. "Herein", "hereby", "hereof", "hereunder" and similar expressions refer to the Standing Offer as a whole and not to any particular subdivision or part thereof.

GC 3 Not Applicable

GC 4 Assignment

1. The Call-Up shall not be assigned, in whole or in part, by the *Consultant* without the prior consent of *Canada*.
2. An assignment of the Call-Up without such consent shall not relieve the *Consultant* or the assignee from any obligation under the Call-up, or impose any liability upon *Canada*.

GC 5 Indemnification

1. The *Consultant* shall indemnify and save harmless *Canada*, its employees and agents, from losses arising out of the errors, omissions or negligent acts of the *Consultant*, its employees and agents, in the performance of the *Services* under the Call-up that may result from the Standing Offer.
2. The *Consultant's* liability to indemnify or reimburse *Canada* under the Standing Offer shall not affect or prejudice *Canada* from exercising any other rights under law.

GC 6 Notices

1. Any notice, request, direction, consent, decision, or other communication that is required to be given or made by either party pursuant to the Standing Offer, shall be in writing, and shall be deemed to have been effectively given when:
 - (a) served personally, on the day it is delivered;
 - (b) forwarded by registered mail, on the day the postal receipt is acknowledged by the other party; or
 - (c) forwarded by facsimile or other electronic means of transmission, one working day after it was transmitted.
2. The address of either party, or the person authorized to receive notices, may be changed by notice in the manner set out in this provision.

GC 7 Suspension

1. The *Departmental Representative* may require the *Consultant* to suspend the *Services* being provided, or any part thereof, for a specified or unspecified period.
2. If a period of suspension does not exceed sixty (60) *days* and when taken together with other periods of suspension does not exceed ninety (90) *days*, the *Consultant* will, upon the expiration of that period, resume the performance of the *Services* in accordance with the terms of the Standing Offer and the relevant Call-up, subject to any agreed adjustment of the time schedule as referred to in CS 3 of clause 9999DA, *Consultant Services*.
3. If a period of suspension exceeds sixty (60) *days* or when taken together with other periods of suspension, the total exceeds ninety (90) *days*, and:
 - (a) the *Departmental Representative* and the *Consultant* agree that the performance of the *Services* shall be continued, then the *Consultant* shall resume performance of the *Services*, subject to any terms and conditions agreed upon by the *Departmental Representative* and the *Consultant*, or
 - (b) the *Departmental Representative* and the *Consultant* do not agree that the performance of the *Services* shall be continued, then the Call-Up shall be terminated by notice given by *Canada* to the *Consultant*, in accordance with the terms of GC 8.
4. Suspension costs related to this clause are as outlined in TP 8 of clause 9998DA, *Terms of Payment*.

GC 8 Termination

Canada may terminate any Call-up at any time in its sole discretion, and the fees paid to the *Consultant* will be in accordance with the relevant provisions in TP 9 of clause 9998DA, Terms of Payment.

GC 9 Taking the Services Out of the *Consultant's* Hands

1. Canada may take all or any part of the *Services* out of the *Consultant's* hands and may employ reasonable means necessary to complete such *Services* in the event that:
 - (a) The *Consultant* has become insolvent or has committed an act of bankruptcy, and has neither made a proposal to the *Consultant's* creditors nor filed a notice of intention to make such a proposal, pursuant to the *Bankruptcy and Insolvency Act*, or
 - (b) the *Consultant* fails to perform any of the *Consultant's* obligations under the Standing Offer or any of the Call-ups or, in Canada's opinion, so fails to make progress as to endanger performance of the Standing Offer or any of its call-ups, in accordance with its terms.
2. If the *Consultant* has become insolvent or has committed an act of bankruptcy, and has either made a proposal to the *Consultant's* creditors or filed a notice of intention to make such a proposal, pursuant to the *Bankruptcy and Insolvency Act*, the *Consultant* shall immediately forward a copy of the proposal or the notice of intention to the *Contracting Authority*.
3. Before the *Services* or any part thereof are taken out of the *Consultant's* hands under GC 9.1(b), the *Departmental Representative* will provide notice to the *Consultant*, and may require such failure of performance or progress to be corrected. If within fourteen (14) days after receipt of notice the default is not corrected or corrective action is not initiated to correct such fault, Canada may, by notice, without limiting any other right or remedy, take all or any part of the *Services* out of the *Consultant's* hands.
4. If the *Services* or any part thereof have been taken out of the *Consultant's* hands, the *Consultant* will be liable for, and upon demand pay to *Canada*, an amount equal to all loss and damage suffered by *Canada* by reason of the non-completion of the *Services* by the *Consultant*.
5. If the *Consultant* fails to pay on demand for the loss or damage as a result of GC 9.4, *Canada* will be entitled to deduct and withhold the same from any payments due and payable to the *Consultant*.
6. If the *Services* or any part thereof are taken out of the *Consultant's* hands as a result of GC 9.1(b) and GC 9.3, the amount referred to in GC 9.5 shall remain in the Consolidated Revenue Fund until an agreement is reached or a decision of a court or tribunal is rendered. At that time the amount, or any part of it, which may become payable to the *Consultant* shall be paid together with interest from the due date referred to in TP 2 of clause 9998DA, Terms of Payment, and in accordance with the terms of the Standing Offer.
7. The taking of the *Services*, or any part thereof, out of the *Consultant's* hands does not relieve or discharge the *Consultant* from any obligation under the Standing Offer, the Call-up, or imposed upon the *Consultant* by law, in respect to the *Services* or any part thereof that the *Consultant* has performed.

GC 10 Time and Cost Records to be Kept by the Consultant

1. Time charged and the accuracy of the *Consultant's* time recording system may be verified by the *Departmental Representative* before or after payment is made to the *Consultant* under the terms and conditions of the Call up.
2. The *Consultant* shall keep accurate time and cost records and, if required for the purposes of the Standing Offer, shall make these documents available to the *Departmental Representative* who may make copies and take extracts therefrom.
3. The *Consultant* shall afford facilities for audit and inspection upon request and shall provide the *Departmental Representative* with such information as may be required from time to time with reference to the documents referred to in GC 10.2.
4. The *Consultant* shall, unless otherwise specified, keep the time sheets and cost records available for audit and inspection for a period of at least six (6) years following completion of the *Services*.
5. If the verification is done after payment by Canada, the *Consultant* agrees to repay any overpayment immediately upon demand.

GC 11 National or Departmental Security

1. If the *Departmental Representative* is of the opinion that the Project is of a class or kind that involves national or departmental security, the *Consultant* may be required:
 - (a) to provide any information concerning persons employed for purposes of the Standing Offer unless prohibited by law;
 - (b) to remove any person from the Project and its site if that person cannot meet the prescribed security requirements; and
 - (c) to retain the Project *Technical Documentation* while in the *Consultant's* possession in a manner specified by the *Departmental Representative*.
2. Notwithstanding the provisions of GC 12, if the Project is of a class or kind that involves national or departmental security, the *Consultant* shall not issue, disclose, discard or use the Project *Technical Documentation* on another project without the written consent of the *Departmental Representative*.

GC 12 Rights to Intellectual Property

1. Definitions

"Background" means all Technical Output that is not Foreground and that is proprietary to or the confidential information of the *Consultant*, the *Consultant's Sub-Consultants*, or any other entity engaged by the *Consultant* in the performance of the *Services*;

"Foreground" means any Invention first conceived, developed or reduced to practice as part of the *Services* and all other Technical Output conceived, developed, produced or implemented as part of the *Services*;

"IP Rights" means any intellectual property rights recognized by law, including any intellectual property right protected through legislation (such as that governing copyright, patents, industrial design, or integrated circuit topography) or arising from protection of information as a trade secret or as confidential information;

"Invention" means any new and useful art, process, machine, manufacture or composition of matter, or any new and useful improvement in any art, process, machine, manufacture or composition of matter, whether or not patentable and without limiting the foregoing the term includes any unique design and construction system;

"Technical Output" means: (i) all information of a scientific, technical, or artistic nature relating to the *Services*, whether oral or recorded in any form or medium and whether or not subject to copyright, including but not limited to any Inventions, designs, methods, reports, photographs, physical models, surveys, drawings, specifications developed for the purpose of the Project; as well as (ii) computer printouts, design notes, calculations, CADD (Computer-aided Design and Drafting) files, and other data, information and material, prepared, computed, drawn, or produced for the purpose of the Project; and (iii) operating and maintenance manuals prepared or collected for the Project; and (iv) any buildings, built works, structures and facilities constructed as, or as part of, the Project. Technical Output does not include data concerned with the administration of the Standing Offer and/or Call-Up by Canada or the Consultant, such as internal financial or management information, unless it is a deliverable under the terms of the Standing Offer and/or Call-Up.

2. Identification and Disclosure of Foreground

The *Consultant* shall:

- (a) promptly report and fully disclose to Canada all Foreground that could be Inventions, and shall report and fully disclose to Canada all other Foreground not later than the time of completion of the *Services* or such earlier time as Canada or the Standing Offer and/or Call-Up may require, and
- (b) for each disclosure referred to in (a), indicate the names of all *Sub-Consultants* at any tier, if any, in which IP Rights to any Foreground have vested or will vest.

Before and after final payment to the *Consultant*, Canada shall have the right to examine all records and supporting data of the *Consultant* which Canada reasonably decides is pertinent to the identification of the Foreground.

3. IP Rights Vest with *Consultant*

Subject to articles GC 12.10 and GC 12.11 and the provisions of GC 11 National or Departmental Security, and without affecting any IP Rights or interests therein that have come into being prior to the Standing Offer and/or Call-Up or that relate to information or data supplied by *Canada* for the purposes of the Standing Offer and/or Call-Up, all IP Rights in the Foreground shall immediately, as soon as they come into existence, vest in and remain the property of the *Consultant*.

4. Ownership Rights in Deliverables

Notwithstanding the *Consultant's* ownership of the IP Rights in the Foreground that is a prototype, built work, building, structure, facility, model or custom or customized system or equipment together with associated manuals and other operating and maintenance documents and tools, *Canada* shall have unrestricted ownership rights in those deliverables, including the right to make them available for public use, whether for a fee or otherwise, and the right to sell them.

5. Licence to Foreground

Without limiting any implied licences that may otherwise vest in *Canada*, and in consideration of *Canada's* contribution to the cost of development of the Foreground, the *Consultant* hereby grants to *Canada* a non-exclusive, perpetual, irrevocable, worldwide, fully-paid and royalty-free licence to exercise all IP Rights in the Foreground that vest in the *Consultant* pursuant to article GC 12.3, for the purpose of:

- (a) the construction or implementation of any building, built works, structures and facilities, contemplated by the Project;
- (b) the further development or alteration or evolution of any part of the constructed or implemented Project, including procurement of materials and components for this purpose;
- (c) the further development, modification (including additions or deletions), completion, translation, or implementation of the Foreground and any addition to it as *Canada* may require for the purposes of the completion, utilization and subsequent evolution of the Project;
- (d) the use, occupancy, operation, exploitation, maintenance, repair or restoration of the constructed or implemented or subsequently modified Project, including the procurement of replacement materials and components required for any such purpose; and
- (e) the publishing and transmission of reproductions of the Project or any part thereof in the form of paintings, drawings, engravings, photographs or cinematographic works, to the public, in hard copy or by any electronic or other means, except for copies in the nature of architectural drawings or plans.

6. Licence to Foreground for Other Projects

The *Consultant* hereby grants to *Canada* a non-exclusive, perpetual, world-wide, irrevocable licence to exercise all IP Rights that vest in the *Consultant* pursuant to paragraph GC 12.3 for the purpose of planning, designing and constructing or otherwise implementing any project other than the Project, and for any purpose set out in paragraph GC 12.5 as it relates to such other project. In the event that *Canada* exercises such IP Rights in another project, and provided that *Canada* does not already have equivalent rights under a previous contract or otherwise, *Canada* agrees to pay to the *Consultant* reasonable compensation determined in accordance with current industry practice and having regard to *Canada's* contribution to the cost of development of the Foreground. The *Consultant* shall ensure that in any sale, assignment, transfer or licence of any of the IP Rights that vest in the *Consultant* under the Standing Offer and/or Call-Up, the purchaser, assignee, transferee or licensee agrees to be bound by the terms of this provision and to accept reasonable compensation as is contemplated herein. The *Consultant* shall also ensure that any such purchaser, assignee, transferee or licensee of the IP Rights is required to impose the same obligations on any subsequent purchaser, transferee, assignee or licensee.

7. Licence to Background

Without limiting any implied licences that may otherwise vest in *Canada*, the *Consultant* hereby grants to *Canada* a non-exclusive, perpetual, irrevocable, worldwide, fully-paid and royalty-free licence to exercise such of the IP Rights in any Background incorporated into the *Services* or necessary for the performance of the *Services* as may be required

- (a) for the purposes contemplated in article GC 12.5 and GC 12.6;

- (b) for disclosure to any contractor engaged by *Canada*, or bidder for such a contract, to be used solely for a purpose set out in article GC 12.5 and GC 12.6;

and the *Consultant* agrees to make any such Background available to *Canada* upon request.

8. *Canada's Right to Disclose and Sub-license*

The *Consultant* acknowledges that *Canada* may wish to award contracts, which may include a competitive process, for any of the purposes contemplated in article GC 12.5, GC 12.6 and GC 12.7. The *Consultant* agrees that *Canada's* licence in relation to the IP Rights in the Foreground and in the Background, includes the right to disclose that Foreground and Background to bidders for such contracts, and to sub-license or otherwise authorize the use of that Foreground and Background by any contractor or consultant engaged by *Canada* for the purpose of carrying out such a contract.

9. *Consultant's Right to Grant Licence*

- (a) The *Consultant* represents and warrants that the *Consultant* has, or the *Consultant* shall obtain without delay, the right to grant to *Canada* the licence to exercise the IP Rights in the Foreground and the Background as required by the Standing Offer and/or Call-Up.
- (b) Where the IP Rights in any Background or Foreground are or will be owned by a *Sub-Consultant*, the *Consultant* shall either obtain a licence from that *Sub-Consultant* that permits compliance with articles GC 12.5, GC 12.6 and GC 12.7 or shall arrange for the *Sub-Consultant* to convey directly to *Canada* the same rights by execution of the form provided for that purpose by *Canada* no later than the time of disclosure to *Canada* of that Background and Foreground.

10. Trade Secrets and Confidential Information

The *Consultant* shall not use or incorporate any trade secrets or confidential information in any Foreground or Background used or created in performance of the Standing Offer and/or Call-Up.

11. *Canada Supplied Information*

- (a) Where performance of the *Services* involves the preparation of a compilation using information supplied by *Canada*, then the IP Rights that shall vest under paragraph GC 12.3 shall be restricted to the IP Rights in Foreground that are capable of being exploited without the use of the information supplied by *Canada*. All IP Rights in any compilation, the Foreground in which cannot be exploited without the use of such *Canada* supplied information shall vest in *Canada*. The *Consultant* agrees that the *Consultant* shall not use or disclose any *Canada* supplied information for any purpose other than completing the performance of the *Services*. The *Consultant* shall maintain the confidentiality of such information. Unless the Standing Offer and/or Call-Up otherwise expressly provides, the *Consultant* shall deliver to *Canada* all such information together with every copy, draft, working paper and note thereof that contains such information upon the completion or termination of the Standing Offer and/or Call-Up, or at such earlier time as *Canada* may require.

- (b) If the *Consultant* wishes to make use of any *Canada* supplied information that was supplied for purposes of the Standing Offer and/or Call-Up, for the commercial exploitation or further development of any of the Foreground, then the *Consultant* may make a written request for a licence to exercise the required IP Rights in that *Canada* supplied information, to *Canada*. The *Consultant* shall give *Canada* an explanation as to why such a licence is required. Should *Canada* agree to grant such a licence, it shall be on terms and conditions to be negotiated between the parties including payment of compensation to *Canada*.

12. Transfer of IP Rights

- (a) If *Canada* takes the *Services* out of the *Consultant's* hands in accordance with GC 9 of the General Conditions, in whole or in part, or if the *Consultant* fails to disclose any Foreground in accordance with article GC 12.2, *Canada* may upon reasonable notice, require the *Consultant* to convey to *Canada* all of the IP Rights in the Foreground or in the case of a failure to disclose, all the IP Rights in the Foreground not provided. The IP Rights to be conveyed shall include the IP Rights in any Foreground that have vested or are to vest in a *Sub-Consultant*. In the case of IP Rights in Foreground which have been sold or assigned to a party other than a *Sub-Consultant*, the *Consultant* shall not be obligated to convey those IP Rights to *Canada*, but shall pay to *Canada* on demand an amount equal to the consideration which the *Consultant* received from the sale or assignment of the IP Rights in that Foreground or, in the case of a sale or assignment was not at arms length, the fair market value of the IP Rights in that Foreground, in each case including the value of future royalties or licence fees.
- (b) In the event of the issuance by *Canada* of a notice referred to in (a), the *Consultant* shall, at the *Consultant's* own expense and without delay, execute such conveyances or other documents relating to title to the IP Rights as *Canada* may require, and the *Consultant* shall, at *Canada's* expense, afford *Canada* all reasonable assistance in the preparation of applications and in the prosecution of any applications for, or any registration of, any IP Right in any jurisdiction, including without limitation the assistance of the inventor in the case of Inventions.
- (c) Until the *Consultant* completes the performance of the *Services* and discloses all of the Foreground in accordance with article GC 12.2, and subject to the provisions of GC 11 National or Departmental Security, the *Consultant* shall not, without the prior written permission of *Canada*, sell, assign or otherwise transfer title to the IP Rights in any of the Foreground, or license or otherwise authorize the use of the IP Rights in any of the Foreground by any person.
- (d) In any sale, assignment, transfer or licence of IP Rights in Foreground by the *Consultant* except a sale or licence for end use of a product based on Foreground, the *Consultant* shall impose on the other party all of its obligations to *Canada* in relation to the IP Rights in the Foreground and any restrictions set out in the Standing Offer and/or Call-Up on the use or disposition of the IP Rights in the Foreground (and, if applicable, the Foreground itself), including the obligation to impose the same obligations and restrictions on any subsequent transferee, assignee or licensee. The *Consultant* shall promptly notify *Canada* of the name, address and other pertinent information in regard to any transferee, assignee or licensee.

GC 13 Conflict of Interest and Values and Ethics Codes for the Public Service

1. The *Consultant* declares that the *Consultant* has no pecuniary interest in the business of any third party that would cause, or seem to cause, a conflict of interest in carrying out the *Services*, and should such an interest be acquired during the life of the Standing Offer, the *Consultant* shall declare it immediately to the *Departmental Representative*.
2. The *Consultant* shall not have any tests or investigations carried out by any persons, firms, or corporations, that may have a direct or indirect financial interest in the results of those tests or investigations.
3. The *Consultant* shall not submit, either directly or indirectly, a bid for any Construction Contract related to the Project.
4. The *Consultant* acknowledges that no individuals who are subject to the provisions of the Conflict of Interest Act, 2006, c. 9, s.2, the Conflict of Interest Code for Members of the House of Commons, the Values and Ethics Code for the Public Services, or all other codes of values and ethics applicable within specific organizations cannot derive any direct benefit resulting from the Standing Offer or subsequent Call-ups.
5.
 - (a) The *Consultant* shall not be eligible to compete as a consultant or sub-consultant for a project which may result from the provision of the *Services* if the *Consultant* is involved in the development of a Project Brief or Terms of Reference, a Request for Proposal or similar documents for such project.
 - (b) The *Consultant* providing certain pre-design services (e.g. studies, analysis, schematic design) that do not involve the development of a Project Brief or Terms of Reference, a Request for Proposal or similar documents for such project may be eligible to compete as a consultant or sub-consultant for a project which may result from the provision of these services. The experience acquired by a *Consultant* who has only provided pre-design services, where the information / documentation resulting from these services is made available to other proponents, will not be considered by Canada as conferring an unfair advantage or creating a conflict of interest.

GC 14 Status of Consultant

The *Consultant* is an independent contractor engaged by Canada to perform the *Services*. Nothing in the Standing Offer through a Call-up is intended to create a partnership, a joint venture or an agency between Canada and the other party or parties. The *Consultant* must not represent itself as an agent or representative of Canada to anyone. Neither the *Consultant* nor any of its personnel is engaged as an employee or agent of Canada. The *Consultant* is responsible for all deductions and remittances required by law in relation to its employees.

GC 15 Declaration by Consultant

The *Consultant* declares that:

- (a) based on the information provided pertaining to the *Services* required under the Standing Offer, the *Consultant* has been provided sufficient information by the *Departmental Representative* to enable the *Services* required under the Standing Offer to proceed and is competent to perform the *Services* and has the necessary licences and qualifications including the knowledge, skill and ability to perform the *Services*; and
- (b) the quality of *Services* to be provided by the *Consultant* shall be consistent with generally accepted professional standards and principles.

GC 16 Insurance Requirements

1. General

- a) The Consultant shall ensure that appropriate liability insurance coverage is in place to cover the consultant and the members of the consultant team and shall maintain all required insurance policies as specified herein.
- b) The Consultant shall, if requested by the Contracting Officer at any time, provide to the Contracting Officer an Insurer's Certificate of Insurance and/or the originals or certified true copies of all contracts of insurance maintained by the Consultant pursuant to the provisions contained herein.
- c) The payment of monies up to the deductible amount made in satisfaction of a claim shall be borne by the Consultant.
- d) Any insurance coverages additional to those required herein that the Consultant and the other members of the consultant team may deem necessary for their own protection or to fulfill their obligations shall be at their own discretion and expense.

2. Commercial General Liability

- a) The insurance coverage provided shall not be less than that provided by IBC Form 2100, as amended from time to time, and shall have: a limit of liability of not less than \$5,000,000.00 per occurrence; an aggregate limit of not less than \$5,000,000.00 within any policy year.
- b) The policy shall insure the Consultant and shall include Her Majesty the Queen in right of Canada, represented by the Minister of Public Works and Government Services as an Additional Insured, with respect to liability arising out of the performance of the Services.

3. Professional Liability

- a) The Professional Liability insurance coverage shall be in an amount usual for the nature and scope of the Services but, shall have a limit of liability of not less than \$1,000,000 per claim, and be continually maintained from the commencement of performance of the Services until five (5) years after their completion.
- b) The following provision must be incorporated into the conditions of the Consultant's Professional Liability insurance coverage: "Notice of Cancellation of Insurance Coverage: The Insurer agrees to give the Contracting Authority at least thirty (30) days' prior written notice of any policy cancellation and before making any adverse material changes."

GC 17 Resolution of Disagreements

1. In the event of a disagreement regarding any aspect of the *Services* or any instructions given under the Standing Offer and subsequent Call-ups:

- a) The *Consultant* may give a notice of disagreement to the *Departmental Representative*. Such notice shall be promptly given and contain the particulars of the disagreement, any changes in time or amounts claimed, and reference to the relevant clauses of the Standing Offer and Call-up;

- (b) The *Consultant* shall continue to perform the *Services* in accordance with the instructions of the *Departmental Representative*; and
 - (c) The *Consultant* and the *Departmental Representative* shall attempt to resolve the disagreement by negotiations conducted in good faith. The negotiations shall be conducted, first, at the level of the *Consultant's* project representative and the *Departmental Representative* and, secondly and if necessary, at the level of a principal of the *Consultant* firm and a senior departmental manager.
2. The *Consultant's* continued performance of the *Services* in accordance with the instructions of the *Departmental Representative* shall not jeopardize the legal position of the *Consultant* in any disagreement.
 3. If it was subsequently agreed or determined that the instructions given were in error or contrary to the Standing Offer or Call-up, *Canada* shall pay the *Consultant* those fees the *Consultant* shall have earned as a result of the change(s) in the *Services* provided, together with those reasonable disbursements arising from the change(s) and which have been authorized by the *Departmental Representative*.
 4. The fees mentioned in GC 17.3 shall be calculated in accordance with the Terms of Payment set out in the Standing Offer and the relevant Call-up.
 5. If the disagreement is not settled, the *Consultant* may make a request to the *Departmental Representative* for a written departmental decision and the *Departmental Representative* shall give notice of the departmental decision within fourteen (14) days of receiving the request, setting out the particulars of the response and any relevant clauses of the Standing Offer or Call-up.
 6. Within fourteen (14) days of receipt of the written departmental decision, the *Consultant* shall notify the *Departmental Representative* if the *Consultant* accepts or rejects the decision.
 7. If the *Consultant* rejects the departmental decision, the *Consultant*, by notice may refer the disagreement to *Mediation*.
 8. If the disagreement is referred to *Mediation*, the *Mediation* shall be conducted with the assistance of a skilled and experienced mediator chosen by the *Consultant* from a list of mediators proposed by *Canada*, and departmental *Mediation* procedures shall be used unless the parties agree otherwise.
 9. Negotiations conducted under the Standing Offer and any resulting Call-up, including those conducted during *Mediation*, shall be without prejudice.

GC 18 Amendments

The Standing Offer or any resulting Call-up may not be amended, or modified, nor shall any of its terms and conditions be waived, except by agreement in writing executed by the *Consultant* and the Contracting Authority.

GC 19 Entire Agreement

The Standing Offer and Call-up constitutes the entire and only agreement between the parties and supersedes all previous negotiations, communications and other agreements, whether written or oral, unless they are incorporated by reference in the Standing Offer and/or Call-up. There are no terms,

covenants, representations, statements or conditions binding on the parties other than those contained in the Standing Offer and Call-up.

GC 20 Contingency Fees

The Consultant certifies that it has not, directly or indirectly, paid or agreed to pay and agrees that it will not, directly or indirectly, pay a contingency fee for the solicitation, negotiation or obtaining of the Standing Offer to any person, other than an employee of the Consultant acting in the normal course of the employee's duties. In this section, "contingency fee" means any payment or other compensation that depends or is calculated based on a degree of success in soliciting, negotiating or obtaining the Standing Offer and "person" includes any individual who is required to file a return with the registrar pursuant to section 5 of the Lobbying Act, 1985, c. 44 (4th Supplement).

GC 21 Harassment in the Workplace

1. The Consultant acknowledges the responsibility of Canada to ensure, for its employees, a healthy work environment, free of harassment. A copy of the Treasury Board policy, the Policy on the Prevention and Resolution of Harassment in the Workplace, which is also applicable to the Consultant, is available on the Treasury Board Web site.
2. The Consultant must not, either as an individual, or as a corporate or unincorporated entity, through its employees or subconsultants, harass, abuse, threaten, discriminate against or intimidate any employee, consultant or other individual employed by, or under contract with Canada. The Consultant will be advised in writing of any complaint and will have the right to respond in writing. Upon receipt of the Consultant's response, the Contracting Authority will, at its entire discretion, determine if the complaint is founded and decide on any action to be taken.

GC 22 Taxes

1. Federal government departments and agencies are required to pay *Applicable Taxes*.
2. *Applicable Taxes* will be paid by Canada as provided in the invoice submission. *Applicable Taxes* must be specified on all invoices as a separate item along with corresponding registration numbers from the tax authorities. All items that are zero-rated, exempt or to which these *Applicable Taxes* do not apply must be identified as such on all invoices. It is the sole responsibility of the Consultant to charge *Applicable Taxes* at the correct rate in accordance with applicable legislation. The Consultant agrees to remit to appropriate tax authorities any amounts of *Applicable Taxes* paid or due.
3. The Consultant is not entitled to use Canada's exemptions from any tax, such as provincial sales taxes, unless otherwise specified by law. The Consultant must pay applicable provincial sales tax, ancillary taxes, and any commodity tax, on taxable goods or services used or consumed in the performance of the contract (in accordance with applicable legislation), including for material incorporated into real property.
4. In those cases where *Applicable Taxes*, customs duties, and excise taxes are included in the *Contract Price*, the *Contract Price* will be adjusted to reflect any increase, or decrease, of *Applicable Taxes*, customs duties, and excise taxes that will have occurred between bid submission and contract award. However, there will be no adjustment for any change to increase the *Contract Price* if public notice of the change was given before bid submission date in sufficient detail to have permitted the Consultant to calculate the effect of the change.
5. Tax Withholding of 15 Percent - Canada Revenue Agency

Pursuant to the Income Tax Act, 1985, c. 1 (5th Supp.) and the Income Tax Regulations, Canada must withhold 15 percent of the amount to be paid to the Consultant in respect of services provided in Canada if the Consultant is not a resident of Canada, unless the Consultant obtains a valid waiver from the Canada Revenue Agency. The amount withheld will be held on account for the Consultant in respect to any tax liability which may be owed to Canada.

GC 23 Changes in the *Consultant* team

1. Should an entity or person named in the Consultant's proposal as an entity or person who is to perform the *Services* or part of the *Services* be unable to perform or complete the *Services*, the *Consultant* shall obtain the concurrence of the *Departmental Representative* prior to performing or completing the *Services*, or entering into an agreement with another equally qualified entity or person to perform or complete the *Services*, such concurrence not to be unreasonably withheld.
2. In seeking to obtain the concurrence of the *Departmental Representative* referred to in paragraph 1, the *Consultant* shall provide notice in writing to the *Departmental Representative* containing:
 - (a) the reason for the inability of the entity or person to perform the *Services*;
 - (b) the name, qualifications and experience of the proposed replacement entity or person, and
 - (c) if applicable, proof that the entity or person has the required security clearance granted by *Canada*.
3. The *Consultant* shall not, in any event, allow performance of any part of the *Services* by unauthorized replacement entities or persons, and acceptance of a replacement entity or person by the *Departmental Representative* shall not relieve the *Consultant* from responsibility to perform the *Services*.
4. The *Departmental Representative*, with the authority of Canada, may order the removal from the *Consultant* team of any unauthorized replacement entity or person and the *Consultant* shall immediately remove the entity or person from the performance of the *Services* and shall, in accordance with paragraphs 1. and 2., secure a further replacement.
5. The fact that the *Departmental Representative* does not order the removal of a replacement entity or person from the performance of the *Services* shall not relieve the *Consultant* from the Consultant's responsibility to meet all the Consultant's obligations in the performance of the *Services*.

GC 24 Joint and Several Liability

If at any time there is more than one legal entity constituting the *Consultant*, their covenants under the Standing Offer and/or Call-Up shall be considered to be joint and several and apply to each and every entity. If the *Consultant* is or becomes a partnership or joint venture, each legal entity who is a member or becomes a member of the partnership or joint venture or its successors is and continues to be jointly and severally liable for the performance of the work and all the covenants of the *Consultant* pursuant to

the Standing Offer and/or Call-Up, whether or not that entity ceases to be a member of the partnership, joint venture or its successor.

GC 25 Not Applicable

GC 26 International Sanctions

1. Persons in Canada, and Canadians outside of Canada, are bound by economic sanctions imposed by Canada. As a result, the Government of Canada cannot accept delivery of goods or services that originate, either directly or indirectly, from the countries or persons subject to economic sanctions (<http://www.international.gc.ca/sanctions/index.aspx?lang=eng>).
2. The Consultant must not supply to the Government of Canada any goods or services which are subject to economic sanctions.
3. The Consultant must comply with changes to the regulations imposed during the period of the Call-Up. The Consultant must immediately advise Canada if it is unable to perform the Services as a result of the imposition of economic sanctions against a country or person or the addition of a good or service to the list of sanctioned goods or services. If the parties cannot agree on a work around plan, the Call-Up will be terminated for the convenience of Canada in accordance with terms and conditions of the Standing Offer and/or Call-Up.

GC 27 Integrity Provisions - Standing Offer and Contract

1. The Consultant agrees to comply with the Code of Conduct for Procurement (<http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/contexte-context-eng.html>) and to be bound by its terms. In addition, the Consultant must also comply with the terms set out in this section.
2. The Consultant confirms that it understands that, to ensure fairness, openness and transparency in the procurement process, the commission of certain acts or offences may result in setting aside the Standing Offer and terminating for default any resulting contracts. If the Consultant made a false declaration in its proposal, makes a false declaration under the contract, fails to diligently maintain up-to-date the information requested, or if the Consultant or any of the Consultant's Affiliates fail to remain free and clear of any acts or convictions and any conditional or absolute discharges specified in these Integrity Provisions during the period of the Standing Offer, such false declaration or failure to comply may result, following a notice period, in the setting aside of the Standing Offer and the termination for default of any resulting contracts. The Consultant understands that a termination for default will not restrict Canada's right to exercise any other remedies that may be available against the Consultant and agrees to immediately return any advance payments.
3. **Affiliates**

For the purpose of these Integrity Provisions, everyone, including but not limited to organizations, bodies corporate, societies, companies, firms, partnerships, associations of persons, parent companies and subsidiaries, whether partly or wholly-owned, as well as individuals and directors, are Consultant's Affiliates if:
 - a. directly or indirectly either one controls or has the power to control the other, or
 - b. a third party has the power to control both.

Indicia of control, include, but are not limited to, interlocking management or ownership, identity of interests among family members, shared facilities and equipment, common use of

employees, or a business entity created following the acts or convictions and any conditional or absolute discharges specified in these Integrity Provisions which has the same or similar management, ownership, or principal employees, as the case may be.

4. The Consultant who is incorporated or who is a sole proprietorship has already provided a list of names of all individuals who are directors of the Consultant or the name of the owner. The Consultant who has submitted a proposal as a joint venture has already provided a list of names of all directors, or the name of the owner, for each member of the joint venture. The Consultant must diligently inform Canada in writing of any changes affecting the list of names of directors during the period of the Standing Offer and the period of any resulting contracts. The Consultant must also, when requested, provide Canada with properly completed and signed consent forms and associated information, and cooperate to the verification process.
5. The Consultant certifies that it is aware, and that its Affiliates are aware, that Canada may verify the information provided by the Consultant, including the information relating to the acts or convictions and any conditional or absolute discharges specified in these Integrity Provisions through independent research, use of any government resources or by contacting third parties.
6. The Consultant certifies that neither the Consultant nor any of the Consultant's Affiliates have directly or indirectly, paid or agreed to pay, and will not, directly or indirectly, pay a contingency fee to any individual for the solicitation, negotiation or obtaining of the Standing Offer and any call-ups made against the Standing Offer if the payment of the fee would require the individual to file a return under section 5 of the Lobbying Act.
7. Time Period

The Time Period is 10 years and is measured from the date of the conviction or from the date of the conditional or absolute discharge.

In addition, for a conviction under paragraphs a. or b. of subsection 8, following the 10-year period, a pardon or a record suspension must have been obtained, or capacities must have been restored by the Governor in Council. The Consultant must therefore provide a copy of confirming documentation from an official source for its certification to be found true by Canada for the purpose of these Integrity Provisions.

8. The Consultant certifies that neither the Consultant nor any of the Consultant's Affiliates have been convicted of an offence or received a conditional or an absolute discharge under any of the following provisions, unless the time period, as defined in the Time Period subsection, has elapsed:
 - a. paragraph 80(1)(d) (*False entry, certificate or return*), subsection 80(2) (*Fraud against Her Majesty*) or section 154.01 (*Fraud against Her Majesty*) of the *Financial Administration Act*, or
 - b. section 121 (*Frauds on the government and Contractor subscribing to election fund*), section 124 (*Selling or Purchasing Office*), section 380 (*Fraud*) for fraud committed against Her Majesty or section 418 (*Selling defective stores to Her Majesty*) of the *Criminal Code*, or
 - c. section 119 (*Bribery of judicial officers, etc*), section 120 (*Bribery of officers*), section 346 (*Extortion*), sections 366 to 368 (*Forgery and other offences resembling forgery*), section 382 (*Fraudulent manipulation of stock exchange transactions*), section 382.1 (*Prohibited insider trading*), section 397 (*Falsification of books and documents*), section 422 (*Criminal breach of contract*), section 426 (*Secret commissions*), section 462.31 (*Laundering proceeds of crime*) or sections 467.11 to 467.13 (*Participation in activities of criminal organization*) of the *Criminal Code*, or

- d. section 45 (*Conspiracies, agreements or arrangements between competitors*), section 46 (*Foreign directives*), section 47 (*Bid rigging*), section 49 (*Agreements or arrangements of federal financial institutions*), section 52 (*False or misleading representation*), section 53 (*Deceptive notice of winning a prize*) of the *Competition Act*, or
- e. section 239 (*False or deceptive statements*) of the *Income Tax Act*, or
- f. section 327 (*False or deceptive statements*) of the *Excise Tax Act*, or
- g. section 3 (*Bribing a foreign public official*), section 4 (*Accounting*), or section 5 (*Offence committed outside Canada*) of the *Corruption of Foreign Public Officials Act*, or
- h. section 5 (*Trafficking in substance*), section 6 (*Importing and exporting*), or section 7 (*Production of substance*) of the *Controlled Drugs and Substance Act*.

The Consultant also certifies that no one convicted under any of the provisions under a. or b. are to receive any benefit under a contract resulting from this Standing Offer, unless a pardon or a record suspension has been obtained or capacities restored by the Governor in Council, as defined in the Time Period subsection.

9. Foreign Offences

The Consultant also certifies that, within a period, as defined in the Time Period subsection, neither the Consultant nor any of the Consultant's Affiliates have been convicted of or have received a conditional or an absolute discharge, under any foreign offence that Canada deems to be of similar constitutive elements to the offences listed in these Integrity Provisions. Canada will also consider foreign measures declared by Canada to be similar in nature to the Canadian pardon, record suspension, or restoration of capacities by the Governor in Council.

10. Sub-consultants

The Consultant must ensure that subcontracts include Integrity Provisions no less favourable to Canada than those imposed in the resulting contract.

11. Non-application

For governments, as well as entities controlled by a government, including Crown corporations, the present Integrity Provisions are reduced to complying with article 750 of the *Criminal Code*, the Government Contract Regulations and the *Code of Conduct for Procurement*.

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0000DA SUPPLEMENTARY CONDITIONS

There are no supplementary conditions.

9998DA TERMS OF PAYMENT

TP 1 Fees

1. Subject to the terms and conditions of the Standing Offer, and in consideration for the performance of the *Services*, Canada shall pay to the Consultant a sum of money calculated in accordance with the fee arrangements identified herein and in 2000DA.
2. The *Consultant's* fees are only payable when the *Consultant* has performed the *Services* as determined by the *Departmental Representative*. Payment in respect of a *Service*, or part of a *Service*, is not to be deemed a waiver of *Canada's* rights of set-off at law or under this Standing Offer for costs or expenses arising from default or negligence of the *Consultant*.
3. The maximum amount payable under a Call-Up, including fees and disbursements, shall not be exceeded, without the prior written authorization of the Contracting Authority.

TP 2 Payments to the Consultant

1. The *Consultant* shall be entitled to receive progress payments at monthly or other agreed intervals, subject to the limitations of the Call-up, if applicable. Such payments shall be made not later than the due date. The due date shall be the 30th day following receipt of an acceptable invoice.
2. An acceptable invoice shall be an invoice delivered to the *Departmental Representative* in the agreed format with sufficient detail and information to permit verification. The invoice shall also identify, as separate items:
 - (a) the amount of the progress payment being claimed for *Services* satisfactorily performed,
 - (b) the amount for any tax calculated in accordance with the applicable federal legislation, and
 - (c) the total amount which shall be the sum of the amounts referred to in TP 2.2(a) and TP 2.2(b).
3. The amount of the tax shown on the invoice shall be paid by *Canada* to the *Consultant* in addition to the amount of the progress payment for *Services* satisfactorily performed.
4. The *Departmental Representative* shall notify the *Consultant* within fifteen (15) days after the receipt of an invoice of any error or missing information therein. Payment shall be made not later than thirty (30) days after acceptance of the corrected invoice or the required information.
5. Upon completion of each Call-up, the *Consultant* shall provide a Statutory Declaration evidencing that all the *Consultant's* financial obligations for *Services* rendered to the *Consultant* or on the *Consultant's* account, in connection with the Call-up, have been satisfied.
6. Upon written notice by a *Sub-Consultant*, with whom the *Consultant* has a direct contract, of an alleged non payment to the *Sub-Consultant*, the *Departmental Representative* may provide the *Sub-Consultant* with a copy of the latest approved progress payment made to the *Consultant* for the *Services*.
7. Upon the satisfactory completion of all *Services*, the amount due, less any payments already made, shall be paid to the *Consultant* not later than thirty (30) days after receipt of an acceptable invoice, together with the Statutory Declaration in accordance with TP 2.5.

TP 3 Delayed Payment

1. If *Canada* delays in making a payment that is due in accordance with TP 2, the *Consultant* will be entitled to receive interest on the amount that is overdue for the period of time as defined in TP 3.2 including the day previous to the date of payment. Such date of payment shall be deemed to be the date on the cheque given for payment of the overdue amount. An amount is overdue when it is unpaid on the first day following the due date described in TP 2.1.
2. Interest shall be paid automatically on all amounts that are not paid by the due date or fifteen (15) *days* after the *Consultant* has delivered a Statutory Declaration in accordance with TP 2.5 or TP 2.7, whichever is the later.
3. The rate of interest shall be the *Average Bank Rate* plus 3 percent per year on any amount which is overdue pursuant to TP 3.1.

TP 4 Claims Against, and Obligations of, the Consultant

1. *Canada* may, in order to discharge lawful obligations of and satisfy lawful claims against the *Consultant* by a *Sub-Consultant*, with whom the *Consultant* has a direct contract, for *Services* rendered to, or on behalf of, the *Consultant*, pay an amount from money that is due and payable to the *Consultant* directly to the claimant *Sub-Consultant*.
2. For the purposes of TP 4.1 a claim shall be considered lawful when it is so determined:
 - (a) by a court of legal jurisdiction, or
 - (b) by an arbitrator duly appointed to arbitrate the said claim, or
 - (c) by a written notice delivered to the *Departmental Representative* and signed by the *Consultant* authorizing payment of the said claim or claims.
3. A payment made pursuant to TP 4.1 is, to the extent of the payment, a discharge of *Canada's* liability to the *Consultant* under a specific Call-up and will be deducted from any amount payable to the *Consultant* under any active Call-up.
4. TP 4.1 shall only apply to claims and obligations
 - (a) The notification of which has set forth the amount claimed to be owing and a full description of the *Services* or a part of the *Services* for which the claimant has not been paid. The notification must be received by the *Departmental Representative* in writing before the final payment is made to the *Consultant* and within one hundred twenty (120) *days* of the date on which the claimant
 - (1) should have been paid in full under the claimant's agreement with the *Consultant* where the claim is for an amount that was lawfully required to be held back from the claimant; or
 - (2) performed the last of the *Services* pursuant to the claimant's agreement with the *Consultant* where the claim is not for an amount referred to in TP 4.4(a)(1), and
 - (b) the proceedings to determine the right to payment of which shall have commenced within one year from the date that the notification referred to in TP 4.4(a) was received by the *Departmental Representative*.

5. *Canada* may, upon receipt of a notification of claim referred to in TP 4.4(a), withhold from any amount that is due and payable to the *Consultant* pursuant to a Call-up the full amount of the claim or any portion thereof.
6. The *Departmental Representative* shall notify the *Consultant* in writing of receipt of any notification of claim and of the intention of *Canada* to withhold funds pursuant to TP 4.5. The *Consultant* may, at any time thereafter and until payment is made to the claimant, post with *Canada*, security in a form acceptable to *Canada* in an amount equal to the value of the said claim. Upon receipt of such security *Canada* shall release to the *Consultant* any funds which would be otherwise payable to the *Consultant*, that were withheld pursuant to the provision of TP 4.5.
7. The *Consultant* shall discharge all lawful obligations and shall satisfy all lawful claims against the *Consultant* for *Services* rendered to, or on behalf of, the *Consultant* in respect of this Standing Offer at least as often as this Standing Offer requires *Canada* to discharge its obligations to the *Consultant*.

TP 5 No Payment for Errors and Omissions

The *Consultant* shall not be entitled to payment in respect of costs incurred by the *Consultant* in remedying errors and omissions in the *Services* that are attributable to the *Consultant*, the *Consultant's* employees, or persons for whom the *Consultant* had assumed responsibility in performing the *Services*.

TP 6 Payment for Changes and Revisions

1. Payment for any additional or reduced *Services* authorized by the Departmental Representative, prior to their performance, and for which a basis of payment has not been established at the time of execution of the Call-up, shall be in an amount or amounts to be determined by the Departmental Representative, acting reasonably, subject to these Terms of Payment.
2. Payment for additional *Services* not identified at the time of execution of the Call-up shall be made only to the extent that
 - (a) the additional *Services* are *Services* that are not included in stated *Services* in the Call-Up; and
 - (b) The additional *Services* are required for reasons beyond the control of the *Consultant*.

TP 7 Extension of Time

If, and to the extent that, the time for completion of the *Construction Contract* is exceeded or extended through no fault of the *Consultant* in the opinion of *Canada*, payment for the *Services* required for such extended period of the contract administration shall be subject to review and equitable adjustment by *Canada*.

TP 8 Suspension Costs

1. During a period of suspension of the *Services* pursuant to GC 7 of clause 0220DA, General Conditions, the *Consultant* shall minimize all costs and expenses relating to the *Services* that may occur during the suspension period.
2. Within fourteen (14) days of notice of such suspension, the *Consultant* shall submit to the *Departmental Representative* a schedule of costs and expenses, if any, that the *Consultant* expects to incur during the period of suspension, and for which the *Consultant* will request reimbursement.

3. Payment shall be made to the *Consultant* for those costs and expenses that, in the opinion of *Canada*, are substantiated as having been reasonably incurred during the suspension period.

TP 9 Termination Costs

1. In the event of termination of any Call-up pursuant to GC 8 of clause 0220DA, General Conditions, *Canada* shall pay, and the *Consultant* shall accept in full settlement, an amount based on these Terms of Payment, for *Services* satisfactorily performed and any reasonable costs and expenses incurred to terminate the Call-Up.
2. Within fourteen (14) days of notice of such termination, the *Consultant* shall submit to the *Departmental Representative* a schedule of costs and expenses reasonably incurred. The *Consultant* must ensure that it has mitigated its costs to the best of its ability.
3. Payment shall be made to the *Consultant* for those costs and expenses that in the opinion of *Canada* are substantiated as having been reasonably incurred after the date of termination.
4. The *Consultant* has no claim for damages, compensation, loss of profit, loss of opportunity, allowance or otherwise by reason of, or directly or indirectly arising out of, any action taken or termination notice given by *Canada* under GC8 Termination.

TP 10 Disbursements

1. Subject to any provisions specifically to the contrary in the Supplementary Conditions, the following costs shall be included in the fees required to deliver the consultant services and shall not be reimbursed separately;
 - (a) reproduction and delivery costs of drawings, CADD files, specifications and other Technical Documentation specified in the Standing Offer Brief;
 - (b) standard office expenses such as any photocopying, computer costs, Internet, cellular phone costs, long distance telephone and fax costs, including that between the *Consultant's* main office and branch offices or between the *Consultant's* offices and other team members offices;
 - (c) courier and delivery charges for deliverables specified in the Standing Offer Brief;
 - (d) plotting;
 - (e) presentation material;
 - (f) parking fees;
 - (g) taxi charges;
 - (h) travel time;
 - (i) travel expenses; and
 - (j) local project office.
2. Subject to any provisions specifically to the contrary in the Supplementary Conditions, the following disbursements reasonably incurred by the *Consultant*, that are related to the *Services*

and approved by the Departmental Representative, shall be reimbursed to the Consultant at actual cost:

- (a) reproduction and delivery costs of drawings, CADD files, specifications and other Technical Documentation additional to that specified in the Standing Offer Brief;
 - (b) transportation costs for material samples and models additional to that specified in the Standing Offer Brief;
 - (c) project related travel and accommodation additional to that specified in the Standing Offer Brief shall be reimbursed in accordance with current National Joint Council (NJC) Travel Directive (<http://www.njc-cnm.gc.ca/directive/index.php?dlabel=travel-voyage&lang=eng&did=10&merge=2>); and
 - (d) other disbursements made with the prior approval and authorization of the Departmental Representative.
3. Disbursements shall be Project related and shall not include expenses that are related to the normal operation of the Consultant's business. The amounts payable, shall not exceed the amount entered in the Call-up, without the prior authorization of the Departmental Representative.

9999DA CONSULTANT SERVICES

CS 1 Services

The *Consultant* shall perform the *Services* described herein and in any subsequent Call-up, in accordance with the terms and conditions of this Standing Offer.

CS 2 Standard of Care

In performing the services, the Consultant shall provide and exercise the standard of care, skill and diligence required by customarily accepted professional practices and procedures developed by professional bodies in the performance of the services at the time when and the location in which the *Services* are provided.

CS 3 Time Schedule

The *Consultant* shall:

- (a) submit in a timely manner to the *Departmental Representative*, for approval, a time schedule for the *Services* to be performed, in detail appropriate to the size and complexity of the Project, and in a format as requested by the *Departmental Representative*;
- (b) adhere to the approved time schedule and, if changes in the approved time schedule become necessary, indicate the extent of, and the reasons for such changes, and obtain the approval of the *Departmental Representative*.

CS 4 Project Information, Decisions, Acceptances, Approvals

- 1. The *Departmental Representative* shall provide, in a timely manner, project information, written decisions and instructions, including acceptances and approvals relating to the *Services* provided by the *Consultant*.
- 2. No acceptance or approval by the *Departmental Representative*, whether expressed or implied, shall be deemed to relieve the *Consultant* of the professional or technical responsibility for the *Services* provided by the *Consultant*.

CS 5 Changes in Services

The *Consultant* shall:

- (a) make changes in the *Services* to be provided for the Project, including changes which may increase or decrease the original scope of *Services*, when requested in writing by the *Departmental Representative*; and
- (b) prior to commencing such changes, advise the *Departmental Representative* of any known and anticipated effects of the changes on the *Construction Cost Estimate*, *Consultant fees*, *Project Schedule*, and other matters concerning the Project.

CS 6 Codes, By-Laws, Licences, Permits

The *Consultant* shall comply with all statutes, codes, regulations and by-laws applicable to the design and where necessary, shall review the design with those public authorities having jurisdiction in order that the consents, approvals, licences and permits required for the project may be applied for and obtained.

CS 7 Provision of Staff

The *Consultant* shall, on request, submit to the *Departmental Representative* for approval, the names, addresses, qualifications, experience and proposed roles of all persons, including principals, to be employed by the *Consultant* to provide the *Services* identified in the Call-up and, on request, submit any subsequent changes to the *Departmental Representative* for approval.

CS 8 Sub-Consultants

1. The *Consultant* shall:
 - (a) prior to any Call-up notify the *Departmental Representative* of any other sub-consultants with whom the *Consultant* intends to enter into agreements for part of the *Services* and, on request, provide details of the terms, and *Services* to be performed under the said agreements and the qualifications and names of the personnel of the *Sub-Consultants* proposed to be employed on any Call-up;
 - (b) include in any agreements entered into with sub-consultants such provisions of this Standing Offer as they apply to the *Sub-Consultants'* responsibilities; and
 - (c) upon written notice by a *Sub-Consultant*, with whom the *Consultant* has a direct contract, inform the *Sub-Consultant* of the *Consultant's* obligations to the *Sub-Consultant* under this Standing Offer.
2. The *Departmental Representative* may object to any *Sub-Consultant* within six (6) days of receipt of notification given in accordance with CS 8.1(a) and, on notification of such objection, the *Consultant* shall not enter into the intended agreement with the *Sub-Consultant*.
3. Neither an agreement with a *Sub-Consultant* nor the *Departmental Representative's* consent to such an agreement by the *Consultant* shall be construed as relieving the *Consultant* from any obligation under this Standing Offer or subsequent Call-ups, or as imposing any liability upon *Canada*.

CS 9 Cost Control

If the *services* required under a call-up are for a construction project, the following will apply:

1. Throughout Project development, the *Construction Cost Estimate* prepared by the *Consultant* shall not exceed the *Construction Cost Limit*.
2. In the event that the *Consultant* considers that the *Construction Cost Estimate* will exceed the *Construction Cost Limit*, the *Consultant* shall notify the *Departmental Representative* and
 - (a) if the excess is due to factors under the control of, or reasonably foreseeable by the *Consultant*, the *Consultant* shall, if requested by the *Departmental Representative*, and at no additional cost to *Canada*, make such changes or revisions to the design as may be necessary to bring the *Construction Cost Estimate* within the *Construction Cost Limit*; or

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- (b) if the excess is due to factors that are not under the control of the *Consultant*, changes or revisions may be requested by the *Departmental Representative*. Such changes or revisions shall be undertaken by the *Consultant* at *Canada's* expense, and the cost involved shall become an amount to be mutually agreed, prior to performance of the said changes or revisions.
- 3. If the lowest price obtained by bid process or negotiation exceeds the *Construction Cost Limit*, and if the excess is due to reasons within the control of, or reasonably foreseeable by the *Consultant*, the *Consultant* shall, if requested by the *Departmental Representative*, and without additional charge, be fully responsible for revising the Project scope and quality as required to reduce the construction cost and shall modify the construction documents as necessary to comply with the *Construction Cost Limit*.

2000DA CALCULATION OF FEES

CF 1 Fee Arrangement(s) for Services

1. The fee to be paid to the *Consultant* for the *Services* pursuant to any Call-up, shall be determined by one or more of the following methods:
 - (a) Fixed Fee:
The fixed fee will be established by multiplying the applicable hourly rate(s) by the number of hours, negotiated and agreed to by the *Departmental Representative* and the *Consultant*.
 - (b) Time Based Fee to an Upset Limit:
An upset limit will be established by the *Departmental Representative*, and the *Consultant* will be paid for actual work performed using the applicable hourly rate(s) for such work.
2. Maximum Amount(s) Payable
The maximum amount(s) that applies (apply) to the *Services* to be carried out at the fixed hourly rates shall be as specified in the Call-up, which amount(s) shall not be exceeded without the prior authorization of the *Departmental Representative* with the approval of Canada.

CF 2 Payments for Services

1. Payments in respect of the fixed fee shall be made upon satisfactory performance of the *Services* but such payments shall not exceed the amount(s) as specified in the Call-up, for each *Service*.
2. Payments in respect of the time based fee arrangement shall be made upon satisfactory performance of the *Services* but such payments shall not exceed the amount(s) as specified in the Call-up, for each *Service*.
3. Progress payments, in respect of all fee arrangements, shall be made in accordance with TP 2 in clause 9998DA, Terms of Payment, of the Standing Offer, but such payments shall not exceed the value of the fee indicated for each *Service* under consideration.
4. If, for reasons attributable to the *Consultant*, a price cannot be obtained by a tender or negotiation within the *Construction Cost Limit*, or acceptable to the *Departmental Representative* for the award of the *Construction Contract*, the *Consultant* shall be entitled to receive payment for the tender call, bid evaluation and construction contract award *Services*, only when the requirements of CS 9.3, in clause 9999DA, Consultant Services and Departmental Responsibilities, have been met.

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STANDING OFFER BRIEF REQUIRED SERVICES (RS)

RS 1 Introduction

- RS 1.1 General Objectives
- RS 1.2 Roles and Responsibilities
- RS 1.3 Coordination with PWGSC
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RS 2 Scope of Services

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 - RS 2.1.1 Investigation and Report
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 - RS 2.1.3 Analysis of Project Scope of Work
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 - RS 2.1.8 Construction and Contract Administration
 - RS 2.1.9 Post-Construction Warranty Review
 - RS 2.1.10 Commissioning

REQUIRED SERVICES (RS)

RS 1 INTRODUCTION

RS 1.1 General Objectives

1. The services will support the PWGSC Pacific Region - Real Property Services Branch. Individual call-ups will include one or more of the Required Services listed in RS 2 related to mechanical engineering.
2. Services must be complete and identify all major issues that will have a significant impact on the project. Services may require the engagement of sub-consultants.
3. Incorporate sustainable design principles in project solutions.
4. For all of the Required Services listed in RS 2 the *Consultant* may be required to:
 1. Attend/Chair project status meetings during the life of the project and prepare and distribute minutes in a timely fashion.
 2. Submit project progress reports.
5. When client requested changes alter the scope of work or add to the cost of the project, and/or the cost of services, request approval of the Departmental Representative prior to incorporation in the design.
6. Unless otherwise indicated in the Standing Offer or in the Call-Up, provide six (6) paper copies of all deliverables. In addition to the hard copies, provide specifications using Microsoft Word "doc" files. In addition to the hard copies, provide drawings in AutoCAD 2010 dwg files and Adobe pdf files.
7. All documents (drawings and specification) are to be produced in accordance with Appendix C "Doing Business with PWGSC – Pacific Region" and at project delivery stage as described in each individual Call-up.
8. The schedule for the delivery of services will be determined at the time of each individual Call-up.

RS 1.2 Roles and Responsibilities

RS 1.2.1 Departmental Representative

1. The PWGSC *Departmental Representative* or assigned *Departmental Representative*, as determined on a project by project basis, has overall responsibility for the progress of the project, including management, administration and coordination of the activities as set out in this document.

RS 1.2.2 Consultant

1. Be responsible for gathering and identifying the needs of the client department and incorporating those needs into the required project deliverables.
2. Establish and maintain, throughout the duration of each project, a team capable of effectively delivering the services described in this document.
3. Deliver the project within the time frame and assigned budget in accordance with the approved plan.

4. Upon execution of the *Consultant* Call-Up, be responsible for producing all work described in the call-up document, in a conscientious and professional manner.
5. Coordinate project requirements with other current and planned projects.

RS 1.3 Coordination with PWGSC

1. Carry out services in accordance with approved documents and directions given by the *Departmental Representative*.
2. Correspond only with the *Departmental Representative* at the times and in the manner dictated by the *Departmental Representative*. Do not communicate with the client department unless so authorized in writing by the *Departmental Representative*.
3. Ensure all communications carry the PWGSC's Project Title, Project Number and File Number.
4. Advise the *Departmental Representative* of any changes, that may affect schedule or budget or are inconsistent with instructions or written approvals previously given. Detail the extent and reasons for the changes and obtain written approval before proceeding.

RS 1.4 Project Response Time

1. It is a requirement of all projects covered under this Request for Standing Offer that the prime Consultant and their proposed Sub-consultants should be personally available to attend meetings and respond to inquiries within half (½) a day of the *Departmental Representatives* request, in the locality of the place of the work from the date of the award of the *Consultant* call-up until final inspection and turnover.
2. The *Consultant* must be able to demonstrate the availability of adequate resources within their proposed team(s) to deliver the scope of services outlined in this Request for Standing Offer in a timely fashion.

RS 2 SCOPE OF SERVICES

RS 2.1 Required Services

1. Call-ups may include any or all of the following services. Specific services will be identified in each Call-up:
 - (a) Investigation and Report.
 - (b) Systems Condition Report
 - (c) Analysis of Project Scope of Work
 - (d) Design Concept
 - (e) Design Development
 - (f) Construction Documents, Pre-Tender Construction Cost Estimate and Project Schedule
 - (g) Tender Call, Bid Evaluation and Construction Contract Award
 - (h) Construction and Contract Administration
 - (i) Post-Construction Warranty Review
 - (j) Commissioning
 - (k) As-built drawings

- (l) Energy modeling
- (m) LEED sustainable design and application
- (n) Revit and BIM application

2. Required Mechanical Engineering Services includes, but is not limited to the following building systems:

- (a) Heating, ventilation and air conditioning (HVAC) systems.
- (b) Plumbing systems
- (c) Fire protection systems
- (d) EMCS control and electrical / pneumatic control systems
- (e) Special mechanical systems such as air filtration, heat recover, fume hood exhaust, medical and utility gases, compressed air and acid waste systems.

RS 2.1.1 Investigation and Report

1. Prepare the report which includes the results of site investigations and review of the project. Detail location and capacity of existing mechanical systems. Identify all deficiencies, potentials and constraints with the existing systems.
2. Prepare reports recommending alternative remedial measures for existing mechanical system deficiencies and the associated cost and schedule implications of each option.

RS 2.1.2 Systems Condition Report

1. Investigate and assess various mechanical systems including deferred maintenance; curable/incurable equipment obsolescence; design problems and deficiencies that affect the facility; including, but not limited to, compliance with the latest edition/revision of current building, fire, health, and safety standards and codes; compliance with local building by-laws; effective age and remaining economic life of the mechanical systems and equipment; and proposed/required major repairs.
2. The essential components of Systems Condition Report include:
 - (a) description of existing facility, including elemental breakdown of the systems components such as Building Code, Electrical Code and Fire Code analysis, review of applicable Standards; ASHRAE and OHS STANDARDS, federal heritage building design (FIBRO) and federal accessibility CSA B65-04.
 - (b) description of existing conditions of all systems components;
 - (c) evaluation of the conditions of all system components;
 - (d) recommendation of what to do with the elements under consideration. Minimum three (3) options to be presented to provide alternatives for consideration;
 - (e) priority of work (mandatory, cyclical, optional);
 - (f) estimated implementation cost (Class D)

RS 2.1.3 Analysis of Project Scope of Work

1. Analyze the Project Brief and communicate any noted problems or the need for more information, clarification or direction.
2. Visit the site to perform surveys and obtain local information applicable to the design. This includes verifying or preparing as-built records as necessary.

Subject to applicable security restrictions, the Consultant will be given access to existing plans, survey notes, design notes, specifications or reports that will aid in the work. All such documents must be returned on termination of the contract.

RS 2.1.4 Design Concept

Submit design concept documents in sufficient detail to illustrate the design concept and to demonstrate compliance with the Project requirements;

1. Submit the design concept documents in sufficient detail to illustrate the design concept and to demonstrate compliance with the project requirements.
2. Submit a preliminary Construction Cost Estimate, Cost Plan and Project Schedule to confirm the feasibility of the Project, and
3. Provide copies of all design concept documents in the type and number specified in RS 1.1.6.
4. Develop alternative solutions and adhere to the project budget.
5. Provide option analysis (with minimum of three options) complete with life cycle cost analysis.
6. Identify sustainable design strategies.
7. Check LEED score for mechanical sustainable design strategies as required.

RS 2.1.5 Design Development

After acceptance of the design concept documents, prepare and

1. Refine the approved Conceptual Design Option to a level of detail which will facilitate Class C cost estimates, design review and discussions with the Client Department. Drawings will include designs of all spaces and delineate all materials and techniques. Drawing type will include plans, elevations, sections and perspectives.
2. Submit, design development documents in sufficient detail to define the size, intent and character of the entire Project.
3. Submit an updated Construction Cost Estimate based on the design development documents, and an updated Cost Plan and Project Schedule.
4. Provide copies of all design development documents in addition to the electronic files specified in RS 1.1.6.
5. Provide energy modeling as needed to confirm the potential energy consumption.
6. Provide documentation for energy incentive programs offered by utility companies if required.

RS 2.1.6 Construction Documents, Pre-Tender Construction Cost Estimate and Project Schedule

1. After acceptance of the design development documents, prepare and
 - (a) submit for review construction documents detailing the requirements for the construction of the Project at each stage of production as specified;
 - (b) submit an updated Cost Plan including a Construction Cost Estimate and Project Schedule at each specified stage of production;
 - (c) provide copies of all construction documents submitted in type and number specified in RS 1.
 - (d) Check LEED score for mechanical design strategies as required.
2. Prepare a Class A Construction Cost Estimate based on the approved construction documents, together with a breakdown thereof, and an updated Project Schedule.

RS 2.1.7 Tender Call, Bid Evaluation and Construction Contract Award

1. Tender Call

In addition to the electronic MS Word and Autocadd files, provide one (1) complete hard copy set of the approved with engineer's signed and sealed working drawings on mylar or similar material, suitable for reproduction, and two (2) sets of the approved specifications, one set to be suitable for reproduction and the other set to be properly bound and covered.

On request:

- (a) provide information required for interpretation and clarification of the construction documents;
- (b) assist in the evaluation and approval of equivalent alternative materials, methods and systems;
- (c) assist with the preparation of addenda;
- (d) attend job or site showings as required.

2. Bid Evaluation and Construction Contract Award

The Departmental Representative shall be responsible for assembling and issuing tender documents and arranging for the receipt of tenders and awarding of the Construction Contract.

On request:

- (a) review and evaluate the bids received for the construction of the Project, and advise on their relative merits;
- (b) provide information to support price negotiations.

RS 2.1.8 Construction and Contract Administration

1. Construction Schedule

- (a) as soon as practical after the award of the Construction Contract, request from the Contractor a detailed construction schedule, and, after review for conformity with the Project Schedule, forward two (2) copies of the construction schedule;
- (b) monitor and report the progress of the construction;
- (c) notify the Departmental Representative of any known and anticipated delays which may affect the completion date of the Project, and keep accurate records of the causes of delays.

The *Departmental Representative* shall evaluate all requests from the Contractor for time extensions, and shall issue directions to the Contractor and the Consultant.

2. Construction Meetings

- (a) advise the Contractor to hold and attend construction meetings as required by the Construction Contract;
- (b) advise regarding the dates and times of the proposed meetings;
- (c) attend all such meetings;
- (d) maintain a record of the proceedings of such meetings and provide a copy thereof.

3. Clarification and Interpretation

Provide clarification and interpretation of the construction documents in written or graphic form, to the Contractor for the proper execution and progress of the construction as and when necessary.

4. Shop Drawings
 - (a) specify in the construction documents the shop drawings that are to be submitted by the Contractor;
 - (b) review in a timely manner the shop drawings provided by the Contractor to determine conformity with the general concept and intent of the construction documents and indicate to the Contractor such conformance with the general concept or lack thereof;
 - (c) provide one (1) copy when such conformity is confirmed.
5. Testing and Inspection
 - (a) recommend the need for, and review, test reports of materials or construction;
 - (b) recommend quality assurance testing to be undertaken during construction, evaluate the results and advise accordingly;
 - (c) request the Contractor to take remedial action when observed material or construction fails to comply with the requirements of the Construction Contract, and advise accordingly;
 - (d) specify in the construction documents product and performance testing to be undertaken by the Contractor.
6. Site Visits
 - (a) make visits to the site to determine, on an adequate sampling basis, whether this work is in conformity with the construction documents;
 - (b) record and report on the progress, non-conformities and deficiencies observed during each site visit, and provide the Contractor with written progress reports and lists of deficiencies observed;
 - (c) recommend the action to be taken.
7. Changes to Construction Contract
 - (a) submit all requests and recommendations for changes to the Construction Contract and their implications for approval;
 - (b) obtain quotations from the Contractor for contemplated changes, review the prices for acceptability, assess the effect on construction progress, and submit recommendations.
 - (c) The *Departmental Representative* shall issue Change Orders for all approved changes.
8. Contractor's Progress Claims
 - (a) request from the Contractor a cost breakdown of the Construction Contract Award Price in detail appropriate to the size and complexity of the Project, or as may otherwise be specified in the Construction Contract, and submit the cost breakdown prior to the Contractor's first progress claim;
 - (b) examine progress claims in a timely manner and, if acceptable, certify the progress claims for work completed and materials delivered pursuant to the Construction Contract, and submit them for approval and processing; and
 - (c) if the construction is based on unit prices, measure and record the quantities of labour, materials and equipment involved for the purpose of certifying progress claims.
9. Interim Completion of the Project
 - (a) review the construction with the *Departmental Representative* and the Contractor, and record all unacceptable and incomplete work detected;

- (b) request, review for completeness and adequacy all operation and maintenance manuals or items to be provided by the *Contractor*, in accordance with the Construction Contract;
 - (c) prepare and submit for approval and as a basis for payment to the *Contractor*, an Interim Certificate of Completion as required by the Construction Contract, together with supporting documents properly signed and certified.
- 10. As-built and Record Drawings
Before issuance of the Final Certificate of Completion:
 - (a) Provide three paper sets and three electronic disk sets of record drawings;
 - (b) verify that record drawings incorporate all recorded changes to the original working drawings based on as-built prints, drawings and other information provided by the *Contractor*, together with change orders and site instructions;
 - (c) verify that record drawings are labelled "Record", dated and signed by the *Consultant*;
 - (d) provide a marked-up copy of the specifications recording changes related thereto.
- 11. Final Completion of the Project
 - (a) advise when the construction has been completed in general conformity with the Construction Contract;
 - (b) make a final review of the construction with the *Departmental Representative* and the *Contractor* and, if satisfactory, prepare and submit for approval and final payment to the *Contractor*, a Final Certificate of Completion as required by the Construction Contract, together with supporting documents properly signed and certified, including manufacturer's and supplier's warranties.
- 12. LEED and BOMA certification
 - (a) Provided documentation for LEED and BOMA application and certification if required by projects.

RS 2.1.9 Post-Construction Warranty Review

- (a) If requested, review any defects during the *Contractor's* warranty period;
- (b) 30 days prior to the expiry of any warranty period, visit the site, and record any defects observed or reported;
- (c) At the end of any warranty period, carry out a final review of the Project and report the status of defects. If the *Departmental Representative* accepts the rectification of the defects, a notice of "Final Warranty Inspection" shall be issued to the *Contractor*.

RS 2.1.10 Commissioning

The *Consultant* shall provide the commissioning services to verify that the department's functional requirements are correctly interpreted during the design stage, and that the building systems operate consistently at the peak efficiencies, under all normal load conditions, and within the specified energy budget. The services shall include but not be limited to the following activities:

- (a) Provide complete documentation on the operations and maintenance requirements;
- (b) prepare Systems Operations Manual (SOM). Content of SOM and *Contractor's* Operation and Maintenance (O&M) manual shall be in accordance with Project Commissioning Manual 2000 edition;
- (c) Carry out various checks and tests to determine if the new and existing upgraded systems function in accordance with the contract documents;

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- (d) Identify *Contractor* and *Sub-contractor* commissioning, performance verification (PV) and testing responsibilities;
- (e) Plan the PV activities, develop the installation checklists and PV report forms, and prepare a detailed verification schedule. PV tests will be performed by the *Contractor* and witnessed by the *Consultant*. Maintain detailed development reports and review with the *Contractor* for special systems such as EMCS.
- (f) PV inspection forms will be completed for all components, subsystems, systems, and integrated systems, and a final performance verification report will be submitted to the Commissioning Manager.
- (g) Prepare a training plan for the O&M staff to be trained on the operations of the new and existing upgraded systems. The training plan will recognize both short-term and long term requirements and shall employ both hard copy and visual techniques.
- (h) Provide LEED commissioning as required by LEED application and documentation.

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SUBMISSION REQUIREMENTS AND EVALUATION (SRE)

- 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 General Instructions to Proponents (GI 9).

1.2 Submission of Proposals

The Proponent is responsible for meeting all submission requirements. Please follow detailed instructions in "Submission of Proposals", General Instructions to Proponents (GI 10).

1.3 Calculation of Total Score

For this Standing Offer the Total Score will be established as follows:

Technical Rating x 90%	=	Technical Score (Points)
<u>Price Rating x 10%</u>	=	<u>Price Score (Points)</u>
Total Score		Max. 100 Points

SRE 2 PROPOSAL REQUIREMENTS

2.1 Requirement for Proposal Format

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

1. Submit one (1) bound original plus five (5) bound copies of the proposal
2. Paper size should be - 216mm x 279mm (8.5" x 11")
3. Minimum font size - 11 point Times or equal
4. Minimum margins - 12 mm left, right, top, and bottom
5. Double-sided submissions are preferred
6. One (1) 'page' means one side of a 216mm x 279mm (8.5" x 11") sheet of paper
7. 279mm x 432mm (11" x 17") fold-out sheets for spreadsheets, organization charts etc. will be counted as two pages.
8. The order of the proposals should follow the order of the Request for Standing Offer SRE 3 section.
9. Binder - plastic cirlox or spiral wire bound, appropriately sized so submission can be folded back on itself without binding, falling apart or creating excessive thickness.
10. Front cover, clear plastic, each section separated with tabbed dividers.
11. Laser jet or ink jet if ink is non water soluble.
12. On footer, identify firm and number all pages of submission consecutively.

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 twelve (12) pages.

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

- Covering letter
- Table of Contents
- Declaration/Certifications Form (Appendix A)
- Code of Conduct Certifications
- Front page of the Request for Standing Offer document
- Front page of revision(s) to the Request for Standing Offer document

- Price Proposal Form (Appendix B)

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 Declaration/Certifications Form

Proponents must complete, sign and submit the following:

- A. Appendix A, Declaration / Certifications Form as required.

3.1.2 Licensing, Certification or Authorization

The Proponent shall be authorized to provide mechanical engineering services licensed, 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 in the province of British Columbia and the Yukon Territory. If the Proponent is licensed to practise in only one of the two provinces then that Proponent must be eligible and willing to be licensed in the province in which they are not licensed.

You must indicate current license or how you intend to meet the provincial licensing requirements.

3.1.3 Integrity Provisions – Associated Information

Proponents who are incorporated, including those submitting proposals as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Proponent. Proponents submitting proposals as sole proprietorship, including those submitting proposals as a joint venture, must provide the name of the owner. Proponents submitting proposals as societies, firms or partnerships do not need to provide lists of names. If the required names have not been received by the time the evaluation of proposals is completed, Canada will inform the Proponent of a time frame within which to provide the information. Failure to provide the names within the time frame specified will render the proposal non-responsive. Providing the required names is a mandatory requirement for issuance of a standing offer and award of a contract.

3.2 RATED REQUIREMENTS

Proposals meeting the mandatory requirements will be evaluated in accordance with the following criteria. The clarity of the proposal writing will form part of the evaluation (use of language, document structure, conciseness and completeness of the response):

3.2.1 Management of Services

1. What we are looking for:
How the team will be organized in its approach and methodology in the delivery of the Required Services.

2. What the Proponent should provide: (recommended two (2) pages)

A description of:

- a. Roles and responsibilities of key personnel who will perform the work from the individual call - ups;
- b. Assignment of the resources and availability of back-up personnel;
- c. Management and organization (reporting structure);
- d. Description of the firm's approach to responding to the individual call-ups which will arise as a result of this standing offer;
- e. Quality control techniques;
- f. Demonstration of how the team intends to meet the 'Project Response Time Requirements';
- g. Conflict resolution.
- h. Broader project goals/vision (federal stewardship/design/technical excellence, expertise).

3.2.2 Past Experience

1. *What we are looking for:*

Demonstration that over at least the past five (5) years, the Proponent has participated in a range of design and construction projects requiring a full scope of services in accordance with the Required Services (RS) section.

The firm's participation in these projects should have involved small and large renovations as well as new construction. Projects involving special characteristics, such as difficult site conditions, heritage requirements, energy modeling, BIM application, LEED application/certification or BOMA certification should be noted.

2. What the proponent should provide: (recommended four (4) pages total / one per project):

- a. A brief description of four (4) projects, (preferably of penitentiaries, laboratories, research, government offices and security facilities), each valued under \$4,000,000 in mechanical construction value and completed over the last five (5) years by the firm highlighting industry design/technical excellence and leadership;
- b. Scope of services rendered, project objectives, constraints and deliverables;
- c. Preferably include the names of personnel referenced in SRE sections 3.2.3 & 3.2.4 who were involved and their respective responsibilities;
- d. Indicate the mechanical construction budget (initial and final costs) and explaining reasons for variance for the listed projects;
- e. Indicate the completion dates for the listed projects;
- f. Client references - name, address, phone and e-mail of client contact at working level. Reference checks may be completed if deemed necessary.

3.2.3 Senior Personnel Expertise and Experience

1. *What we are looking for:*

A demonstration that the Proponent has senior personnel in-house with the capability, capacity and expertise in each area listed in the Required Services (RS) section.

2. What the Proponent should provide: (recommended one (1) page per senior personnel):

- a. Submit two (2) c.v.'s of senior personnel with examples of industry design / technical excellence and leadership.
- b. Indicate the years of experience the senior personnel has in the provision of the services specified in the Required Services (RS) section;
- c. Identify the number of years with the firm;
- d. Professional accreditation.
- e. List of related project experience with role and responsibility.
- f. List of accomplishments, achievements and awards.

3.2.4 Project Personnel Expertise and Experience

1. *What we are looking for:*
A demonstration that the Proponent has project personnel in-house with the capability, capacity and expertise to provide the required services and deliverables listed in the Required Services (RS) section.
2. What the Proponent should provide: (recommended one (1) page per project personnel):
 - a. Submit four (4) c.v.'s of project personnel which will perform the majority of the work resulting from the individual Call-ups with examples of industry design / technical excellence and leadership;
 - b. Indicate the years of experience which each of the project personnel has in the provision of the services specified in the Required Services (RS) section;
 - c. Identify the number of years with the firm;
 - d. Professional accreditation;
 - e. List of related project experience with role and responsibility;
 - f. List of accomplishments, achievements and awards.

3.2.5 Proposal Format and Presentation

1. Submission document will be concise, ordered and formatted according to SRE 2.1.

3.3 EVALUATION AND RATING

Proposals that are responsive (i.e. which meet all the mandatory requirements set out in the Request for Standing Offer) will be reviewed, evaluated and rated by a PWGSC Evaluation Board. In the first instance, price envelopes will remain sealed and only the technical components of the proposal will be evaluated in accordance with the following to establish Technical Ratings:

Criterion	Weight Factor	Rating	Weighted Rating
Management of Services	1.5	0 - 10	0 - 15
Past Experience	3.0	0 - 10	0 - 30
Senior Personnel Expertise and Experience	1.5	0 - 10	0 - 15
Project Personnel Expertise and Experience	3.0	0 - 10	0 - 30
Format and Presentation	1.0	0 - 10	0 - 10
Total	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
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 weighted rating of fifty (50) out of the hundred (100) points available for the rated technical criteria 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 are opened upon completion of the technical evaluation. When there are three or more responsive proposals, an average price is determined by adding all the price proposals together and dividing the total by the number of price proposals being opened. This calculation will not be conducted when one or two responsive proposals are received.

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

The remaining price proposals are rated as follows:

1. The lowest price proposal receives a Price Rating of 100
2. 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.
3. 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 proposals will be ranked in order from the highest to the lowest using the total score (technical plus price). The proponents submitting the highest ranked proposals will be recommended for issuance of a standing offer. In the case of a tie, the Proponent submitting the lower price for the services will be selected. Canada reserves the right to issue up to three (3) Standing Offers.

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 "Submission of Proposals", General Instructions to Proponents (GI 10).

- ☐ Declaration / Certifications Form - completed and signed form provided in Appendix A
- ☐ **Integrity Provisions – Associated Information - list of directors / owners**
- ☐ Proposal - 1 original + (5) copies
- ☐ Front page of Request for Standing Offer
- ☐ Front page of Revision(s) to Request for Standing Offer

In a separate envelope:

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

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APPENDIX A

Declaration/Certifications Form

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Declaration / Certifications Form (page 1 of 4)

Name of Proponent:

Street Address:

Mailing Address (if different than street address)

City:

City:

Prov./Terr./State:

Prov./Terr./State:

Postal/ZIP Code:

Postal/ZIP Code:

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/ _____

Prof. Engineers:

Other Professionals _____

Technical Support _____

Other _____

Declaration / Certifications Form (page 2 of 4)

Former Public Servant (FPS) - Certification

Contracts awarded to 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 awarded to FPS, proponents must provide the information required below before the issuance of a standing offer. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of proposals is completed, Canada will inform the Proponent of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the proposal non-responsive.

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.

Declaration / Certifications Form (page 3 of 4)

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

Work Force Adjustment Directive

Is the Proponent a FPS who received a lump sum payment pursuant to the terms of a Work Force Adjustment Directive? 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 adjustment 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 the Goods and Services Tax or Harmonized Sales Tax.

Solicitation No. - N° de l'invitation
EZ899-151844/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
tpv015

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

File No. - N° du dossier
TPV-4-37276

CCC No./N° CCC - FMS No./N° VME

Declaration / Certifications Form (page 4 of 4)

Name of Proponent:

This Declaration forms part of the offer.

Education, Professional Accreditation and Experience:

All statements made with regard to the education, professional accreditation and the experience of individuals proposed for providing services under the Standing Offer are accurate and factual, and we are aware that Canada reserves the right to verify any information provided in this regard and that untrue statements may result in the proposal being declared non-responsive. Should a verification by Canada disclose untrue statements, Canada shall have the right to treat any standing offer resulting from this solicitation as being in default and to terminate it accordingly.

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.

Name (print): _____

Capacity: _____

Signature _____

Telephone Number: () _____

Fax Number: () _____

E-mail: _____

Date: _____

During proposal evaluation period, PWGSC contact will be with the above named person.

This Appendix A should be completed and submitted with the proposal, but may be submitted afterwards as follows: if any of these required certifications is not completed and submitted with the proposal, the Contracting Authority will inform the Proponent of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the proposal non-responsive.

Solicitation No. - N° de l'invitation
EZ899-151844/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
tpv015

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

File No. - N° du dossier
TPV-4-37276

CCC No./N° CCC - FMS No./N° VME

APPENDIX B

Price Proposal Form

APPENDIX B - PRICE PROPOSAL

INSTRUCTIONS

1. Complete price proposal form and submit in a separate sealed envelope, with the Proponent's name, Solicitation Number, and "Price Proposal Form" typed on the outside.
2. Price proposals are not to include Applicable Taxes and will be evaluated in Canadian Dollars.
3. Proponents are not to alter or add information to the form.
4. In order to ensure that fair and competitive hourly rates are received for each of the positions listed, the following requirement must be strictly adhered to: proponents must provide an hourly rate for each listed position. In the event that the firm consists of fewer personnel than listed, provide an hourly rate that corresponds with each position listed. The hourly rate provided must be equal to or greater than the hourly rate provided for the position listed below it. For example, if the firm does not have an Intermediate Personnel, the hourly rate provided must be equal to or greater than the hourly rate provided for the Junior Personnel. Failure to insert an hourly rate for each position listed will render your proposal non-responsive.
5. The hourly rates identified will be for the duration of the Standing Offer.
6. Travel and Living Expenses: Firms are advised that any travel time and travel-related expenses associated with the delivery of services within a 50 km radius of Vancouver or Victoria are to be calculated as an integral part of the hourly rates. For delivery of services outside of this 50 km radius, travel-related expenses will be paid (with prior approval of the Departmental Representative) in accordance with current National Joint Council Travel Directive.
7. Fixed hourly rates for each category are to be provided in column B and are then multiplied by the weight factor in column A.

Solicitation No. - N° de l'invitation
EZ899-151844/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
tpv015

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

File No. - N° du dossier
TPV-4-37276

CCC No./N° CCC - FMS No./N° VME

APPENDIX B - PRICE PROPOSAL

Name of Proponent: _____

Address: _____

Category of Personnel	Weight Factor (A)	Fixed Hourly Rate (B)	Total (A X B)
Partner or principals of the firm	5	\$	\$
Senior Personnel	25	\$	\$
Intermediate Personnel	40	\$	\$
Junior Personnel	25	\$	\$
Administrative Support	5	\$	\$
Total	100		\$

Signature of Consultant or Joint Venture Consultants.

.....

signature

signature

.....

capacity

capacity

.....

signature

signature

.....

capacity

capacity

END OF PRICE PROPOSAL FORM

Solicitation No. - N° de l'invitation
EZ899-151844/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
tpv015

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

File No. - N° du dossier
TPV-4-37276

CCC No./N° CCC - FMS No./N° VME

APPENDIX C

Doing Business with PWGSC – Pacific Region
(Bound Separately)

DOING BUSINESS WITH PWGSC – PACIFIC REGION

Guide for Architectural and Engineering Consultants

November 2012

**PUBLIC WORKS AND GOVERNMENT SERVICES CANADA
PACIFIC REGION
REAL PROPERTY BRANCH
PROFESSIONAL AND TECHNICAL SERVICES**

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APPENDIX 2 – National Project Management System

APPENDIX 3 - Template for PWGSC’s Architectural and Engineering Reviews

APPENDIX 4 - Sample Invoice

APPENDIX 5 – PWGSC-Pacific Style Guide for Construction Contract Documents

APPENDIX 6 – Selected References and Forms

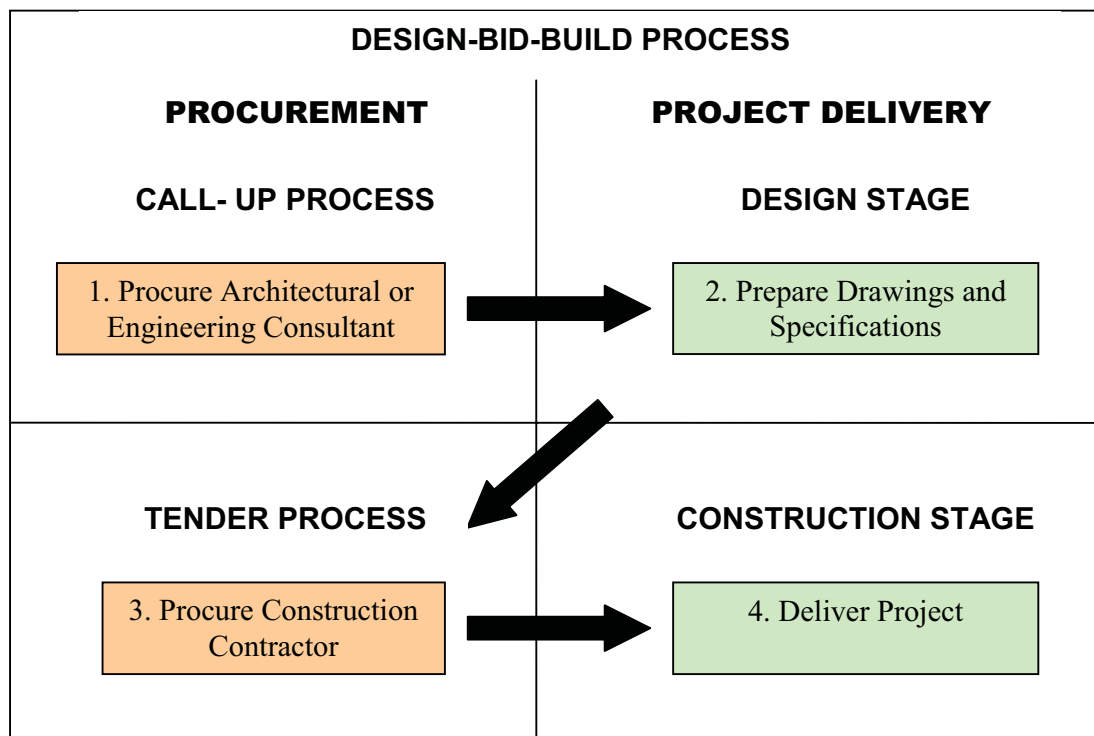
I. PURPOSE OF GUIDE

The purpose of this Guide is twofold:

1. To provide guidance to architectural and engineering consultants (“consultants”) on **how to work with PWGSC’s** project managers, architects, engineers and other technical staff during a project.
2. To assist consultants and PWGSC staff to **prepare construction contract documents** (i.e. specifications and drawings). These documents are typically used in PWGSC’s tendering process for acquiring design or construction services.

This document provides guidance, including by identifying some of the mandatory requirements of PWGSC. By taking the time to understand and follow this Guide, you will know better what is expected of you. You will also have fewer deficiencies identified during PWGSC reviews resulting in faster turnarounds and greater efficiencies. Your cooperation will also help ensure consistency, accuracy, safety, security, effectiveness, and value for money.

This Guide has been designed primarily for a design–bid–build scenario which is a common procurement approach used by PWGSC. A simplified graphical illustration of the process is shown below.



II. DESIGN MANAGEMENT / QUALITY MANAGEMENT

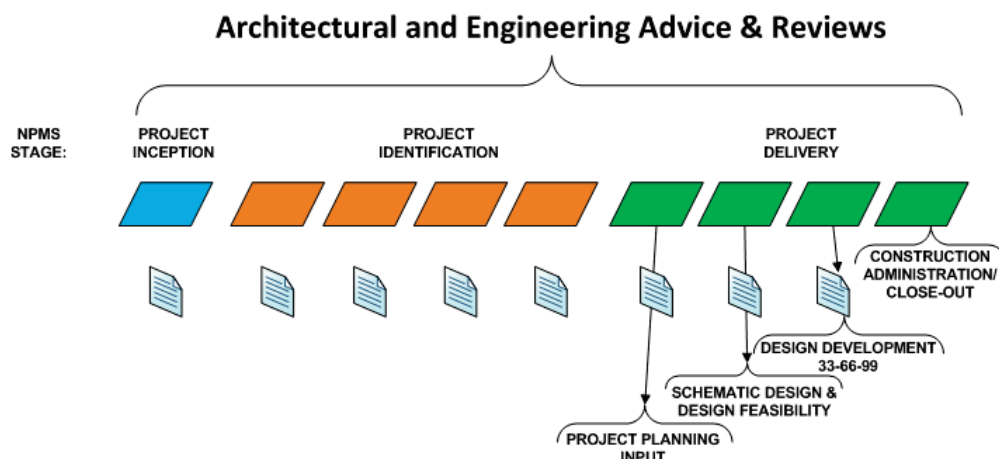
A. PWGSC's Design Management Process

The Design Management process is an efficient and seamless flow of integrated activities performed by PWGSC's Architectural and Engineering Services (AES) staff and external consultants. It is important to understand that the design is the responsibility of the consultant. The process is aimed at assuring *that the design, procurement, and delivery of a project meet client requirements.*

The process is embedded in the prescribed protocols of the department's Quality Management System (QMS) (see Appendix 1) and works in parallel to the consultant's quality assurance program. Design Management activities and deliverables are guided by Standing Offers, the Royal Architectural Institute of Canada's Canadian Handbook of Practice (CHOP), and standards of the Architectural Institute of BC and of the Association of Professional Engineers and Geoscientists of BC.

The PWGSC Strategic Design Advisor (SDA)¹, with assistance from the Design Manager (DM) and Design Team, supports the Project Manager (PM) and external client from the early project inception stage through to construction and commissioning (see Appendix 2 for a diagram of the National Project Management System) with advice, guidance, milestone reviews, and options with regard to design, technical aspects, project risk, best practices, financial matters, scheduling and project delivery.

Among PWGSC staff, A&E Reviews are usually referred to as "functional reviews" whereas reviews done by consultants on their own work are referred to as "technical reviews."



¹ The SDA role is currently being carried out by Design Managers until the SDA role is approved by Executive and incorporated into PWGSC processes.

The desired outcomes of Architectural and Engineering Advice & Reviews include the following, among other design parameters affecting the project:

- A clear design vision and objectives are formulated up-front
- The design meets the client's current and evolving needs
- The design is complete, taking into account all relevant factors as reflected in the Design Brief and Project Brief
- The design aligns with the schedule, budget and risk management plans
- The design packaging is consistent with plans for how to deliver the construction (e.g. Public-Private Partnership, design-bid-build, Construction Management, design-build, etc.)
- The design intent is accurately reflected in Requests For Proposals and statement of Required Services for consultants
- The design will enable a logical work program for construction delivery
- The design takes into account best practices and appropriate technologies
- The design meets federal government requirements, policies, and regulations
- The design meets the requirements and regulations of all levels of government having jurisdiction
- The design will result in a built environment that functions as intended
- Quality assurance has been applied to the design process internally and by the consultants

In the project delivery stage, the SDA oversees functional programming, schematic design and design feasibility, and design development. A&E Reviews are performed at project milestones/gates as defined and agreed in the project plan by the Project Manager and the SDA (e.g. at the conclusion of functional design, schematic design and design feasibility, and design development (33%/66%/99% phases).

In the construction documentation phase, an A&E Review includes the following:

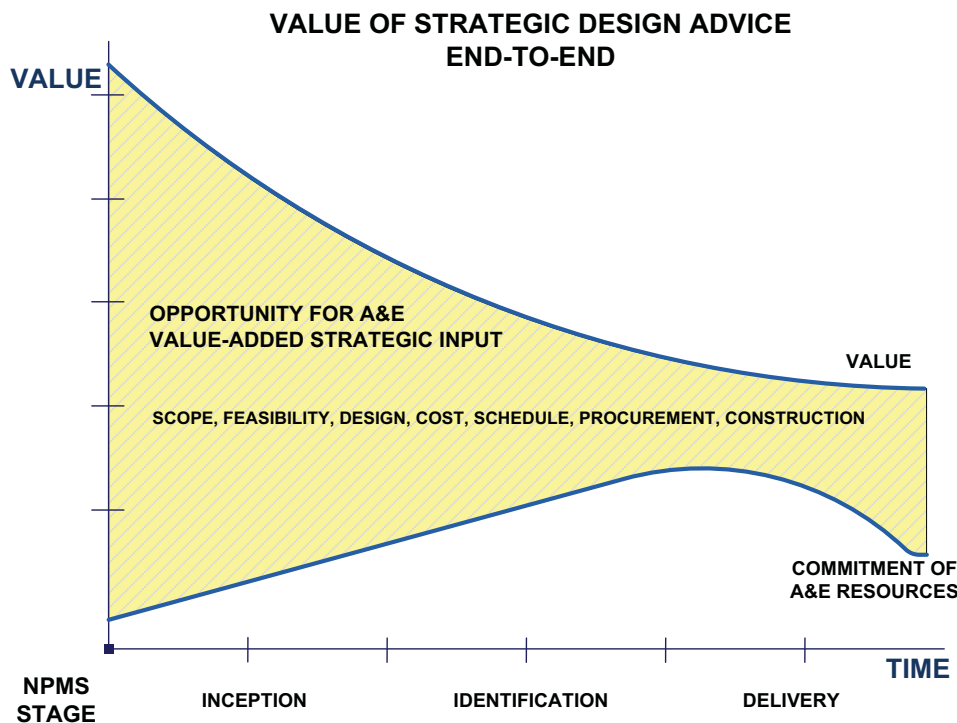
- The scope of work is clear and well-defined in the documentation
- The design is constructible
- Construction contract documents are consistent with the statement of Required Services and are correct and complete
- 33%/66%/99% drawings are defined and delivered as per the description of Required Services, the Standing Offer (if applicable), and professional industry standards (i.e. Architectural Institute of BC, Royal Architectural Institute of Canada's Doc. 6 and Canadian Handbook of Practice, Association of Professional Engineers & Geoscientists of BC)
- Materials are properly specified; building sciences best practices are incorporated; sustainability targets are met

- Quality Assurance is included in a project's specifications and all project contracts
- Specifications use the current edition of the six digit format Canadian National Master Construction Specification (NMS)
- Reference is made to the most current edition of the applicable standards
- Applicable national, provincial and local codes and regulations are specified

The SDA is responsible for obtaining and coordinating review comments from PWGSC and client staff and for communicating them to the consultant. The consultant must provide a written response to all milestone review comments. A template form used for the A&E Review is provided in Appendix 3.

During construction, AES monitors that construction is being executed as per the design intent as set out in construction documents and as per the project timeline/schedule. AES also has a role in construction administration (e.g. site meetings/reviews, change orders, RFI, shop drawings, etc).

The amount of effort that is invested in A&E Advice & Review depends to a great extent on the project. More complex or large projects benefit more from involvement by AES, while simpler projects require less time. As a rule, the greater the design management effort that is invested at the early stages of a project, the greater is the value added in the form of innovative solutions and fewer problems down the line.



B. The Consultant's Responsibility for Quality

As well as having to deliver in accordance with the contract for their work, consultants are expected to comply with the requirements of the Department and with the regulations of their professional association. Every consultant is subject to a regulatory body or association which outlines the quality assurance requirements; for example, the Royal Architectural Institute of Canada's Canadian Handbook of Practice, AIBC Practice Bulletins, and the Association of Professional Engineers and Geoscientists of BC bylaws. Consultants are to use their seal/stamp in accordance with the rules of their professional association.

Prime consultants are required to have their own parallel quality assurance program. You are expected to comply with the requirements of ISO 9001:2008 – Quality management systems – Requirements, published by the International Organization for Standardization (ISO) specifically on the following clauses:

- 4.1 General requirements
- 4.2.3 Control of documents
- 4.2.4 Control of records
- 5.2 Customer focus
- 7.2 Customer-related processes
- 7.3 Design and development
- 7.4 Purchasing
- 8.2 Monitoring and measurement
- 8.3 Control of nonconforming product
- 8.5.1 Continual Improvement
- 8.5.2 Corrective Action
- 8.5.3 Preventive Action

We do not require that the consultant be registered to ISO 9001; however, your quality management system must address the above requirements appropriate to the scope of work.

PWGSC will not serve as the consultant's quality assurance program for any discipline including, architectural, civil, structural, electrical, mechanical, etc. For example, PWGSC is not responsible for checking a structural engineering consultant's design details or calculations as this important aspect of quality and safety is addressed by a separate protocol under the respective regulatory body's bylaws, such as those of the Association of Professional Engineers and Geoscientists of BC (see <http://www.apeg.bc.ca/resource/publications/governancepolicies/documents/bylaws.pdf>). Obtaining an independent structural review, as per APEGBC, is the external consultant's own responsibility.

PWGSC's review processes are not intended to serve as an independent review process for consultants. Do not expect PWGSC to check your work.

PWGSC will at random request audits of the consultants' quality management processes over the length of a project:

C. Application Notes – Three Scenarios:

SCENARIO #1 – Consultant Does the Design

In this scenario, AES engages an external consultant to do the design and to prepare contract drawings and specifications for tender for construction. An SDA is responsible for leading the Architectural and Engineering Review process. Consultants involved are responsible for the design and for quality control of their own work in accordance with the requirements of their governing professional body. Professional consultants sign and seal the drawings and specifications.

SCENARIO #2 – AES Does the Design

In this scenario, AES is responsible for the design and staff prepare the contract drawings and specifications. This scenario is relatively rare. An SDA (a licensed in BC architect or engineer), through the A&E Advice & Review, is responsible for overseeing and guiding the design process. An internal team, under the guidance and supervision of the SDA, prepares the contract drawings and specifications. Independent third party AES staff are assigned to conduct peer reviews of the work of the internal design team. The SDA signs off on the completeness of the documentation.

SCENARIO #3 – AES and Consultant Jointly do the Design

In this scenario, AES collaborates with a consultant to jointly do the design and prepare contract drawings and specifications. Both Scenario #1 and #2 apply to each of the collaborative parties for their respective scope. Scope and responsibilities (architect/engineer of record, responsibility for sealing/signing for assignment) are agreed to by both parties and outlined in the contract.

III. WORKING WITH PWGSC

A. *The Consultant's Role*

As an external architectural or engineering consultant, we may ask you to take on any number of lead or supporting roles on a project. You may be involved in pre-design, design, construction, commissioning or close-out as per the contract for your work which sets out the Required Services. If your contract is a call-up under a Standing Offer Arrangement (SOA), then all the SOA requirements apply by reference.

Pre-design – We may engage consultants to undertake specific, pre-design tasks during the project inception or project identification stages. By being involved early in projects, AES working with their architectural or engineering consultants can foster innovative solutions. The consultant's tasks will support AES in providing advice, guidance, and options with regard to design, technical aspects, project risk, best practices, financial matters, scheduling and project delivery. For example, we may ask you to prepare a Functional Program or to write a Design Brief.

Design Development – During the project delivery stage, we typically ask a consultant to manage and coordinate a design team of internal and/or external disciplines developing specifications and drawings. The coordinating consultant, someone who is expert in the primary technical discipline of the work, is responsible for the design and for assembling all design and construction contract documents unless instructed otherwise. The coordinating consultant is usually an architect but could be a consultant in another discipline.

Construction – You may be engaged as a Project Architect or Project Engineer. Depending on the role definition, we typically expect you to be the lead (not PWGSC) in the day-to-day liaison with the general contractor, in reinforcing the project's technical requirements, in sorting out issues and challenges as they arise, and other tasks as set out in the Terms of Reference (TOR). You will be expected to deal with all contractor Requests for Information (RFI) by preparing On Site Instructions (SI) and/or Contemplated Change Notices (CCN) as may be required; and to prepare Change Orders (CO) when required. These are all to be done using the PWGSC forms (see Appendix 6 for links).

Commissioning – We may specify that a consultant manage the commissioning process.

Close out - At this point, the consultant will prepare the final as-built drawings for submission to the PM/SDA for review and approval.

The main players in a typical project and their roles are described in the table below. Use the terms for these roles on a consistent basis in any documents you prepare for PWGSC.

PROJECT ROLES	
Technical Authority	A PWGSC staff person who is identified in a Standing Offer for design and technical expertise and is responsible for the management of that Standing Offer.
Contracting Authority	The Contracting Authority is the PWGSC group responsible for administering the tender call and the contract. In the Pacific Region, it is the Acquisitions Unit, Real Property Contracting ("RPC").
Departmental Representative	The Departmental Representative is defined as the PWGSC person that exercises the roles and attributes of Canada with respect to the contract. In the Pacific Region, the Departmental Representative is usually the Project Manager. Do not use the terms "owner," "engineer," or "client" when referring to PWGSC's representative.
Project Leader (PL)	The client's (i.e. the other government department) representative for the project.
Project Manager (PM)	A PWGSC Project Manager is assigned to every project. He/she provides overall leadership and direction for the project team and develops the Project Charter and Project Plan. The Project Manager has overall responsibility for project scope, budget, schedule, quality and documentation. He/she may out-task project management activities to an external consultant but must retain signing authority pursuant to the Financial Administration Act.
Strategic Design Advisor (SDA)	A PWGSC staff person who is responsible to the PWGSC Project Manager and client for overall leadership and direction of a multi-disciplinary design team that provides strategic design input, oversees reviews, and delivers construction contract documents to the Project Manager. The SDA supports the PM and external client during project inception, project identification and project delivery stages. The SDA may also act as the Design Manager depending on the project's size and complexity.
Design Manager (DM)	The Design Manager is a PWGSC staff person responsible to the Strategic Design Advisor for day-to-day design management of the project from feasibility phases to completion.
Design Team	PWGSC professional and technical staff from various disciplines (e.g. mechanical, electrical, structural, civil, specifications, health & safety) assigned to the team to assist the Design Manager in the design management of the project.

PROJECT ROLES	
Consultant	An external architectural or engineering consultant that may take on any number of lead or supporting roles on a project as per the contract for the work which sets out the Required Services.
Contractor	Construction contractors use the drawings and specifications prepared by consultants to prepare a bid for construction and construct the works if they are the successful bidder.

B. Required Services

When executing a specific project, you must refer to the content in this Guide in conjunction with the description of Required Services (RS) in your contract. The Required Services describe the project-specific requirements while this Guide sets out PWGSC's requirements that are common to all projects. In the case of a conflict, the contract terms and statement of Required Services in your contract override this Guide.

Any proposed changes to your scope of work are to be discussed with the Departmental Representative but any resulting changes can only be authorized by a contract amendment.

C. Proposed Scope of Work

In your fee proposal, specify your deliverables (refer to descriptions of the Required Services, Terms, and Structure) together with cost breakdowns and promised delivery dates. Outline the team members, their hourly rates, and number of hours by person for every phase of the project.

You are required to submit a schedule for your work that we can use as a benchmark for assessing your progress and for billing. Include a project schedule in MS Project or Excel format outlining the major design and construction phases and subtasks/phases. Progress against your schedule is to be confirmed and reported monthly. Any adjustments/deviations to/from the schedule require submission of changes and written approval from the Strategic Design Advisor/Design Manager and Project Manager.

Before proceeding from one phase to the next (i.e. schematic design, 33%, 66%, 99% design, tender etc.), the consultant must seek approval from the SDA. The SDA, in turn, obtains written authorization from the PM indicating that a particular phase is complete.

Any changes to your project team must be done in accordance with General Conditions 23: Changes to the Consultant Team.

PWGSC requires effective time management to ensure that projects are planned, scheduled, monitored and controlled in a systematic manner towards timely completion of the planning, design and construction activities. Construction

documentation submitted at the 33%/66%/99% stages is a tangible indicator of project progress. Documentation that does not meet requirements will be returned to the consultant for revision. The consultant will be responsible for any schedule delays of their own making.

The SDA/Design Manager, in communication with the Project Manager, is responsible for monitoring the prime consultant's progress and performance.

D. PWGSC Roadmaps

PWGSC has a well-defined National Project Management System (NPMS) <http://www.tpsgc-pwgsc.gc.ca/biens-property/sngp-npms/index-eng.html> and a Quality Management System (QMS) as described in the Appendices. Note that this QMS applies to the Pacific Region of PWGSC. We encourage you to become familiar with these systems so that you have context for your work.

E. Project Monitoring and Control (Design, Schedule and Cost)

(Reserved)

F. Preparing Construction Cost Estimates

PWGSC uses four classes of cost estimates: Classes A, B, C, and D <http://www.tpsgc-pwgsc.gc.ca/biens-property/sngp-npms/bi-rp/conn-know/couts-cost/definition-eng.html>. We require a Class A estimate prior to issuing tender-ready documents. The Class A estimate is generally expected to be within 5% to 10% of the actual contract award price for new construction. Tendering risks (e.g. cost overruns, delays, etc.) should be considered with financial implications calculated accordingly. The services of a professional estimator or quantity surveyor are often required and, if appropriate, you should include them in your project team. The cost estimate needs to clearly identify the cost for each technical discipline, e.g. civil, structural, mechanical, electrical, etc. Consultants are responsible for aligning the project construction cost with the cost estimate and design at each of the project phases, as per terms of the Required Services.

G. Construction Administration

(Reserved)

H. Site Visits during Construction

We require the prime consultant to sign off on progress claims from the construction contractor. We expect the prime consultant to know the construction's progress which means the prime and the sub-consultants on the

team must make regular site visits. For large or complex projects, the Terms of Reference may require the prime consultant to have an office on-site.

I. Project Commissioning and Close-Out

(Reserved)

J. Invoicing

The format and content of your invoices must be consistent with your contract, the requirements of the relevant Standing Offer (if applicable), and your fee proposal. Quote the project number and name, as well as the call-up number (if applicable) and contract number. See sample invoice in Appendix 4.

The invoice amount should be calculated as per your contract (i.e. hourly or percent complete for fixed fee contracts). Hourly tracking of team members is required and is to be provided if requested to support progress claims or project audits.

Make your invoices to the attention of the PWGSC Project Manager with a copy of the invoice to the project's SDA/Design Manager. The SDA/Design Manager will verify that the work was done as contracted. PWGSC will not pay an invoice until staff verify that the work was done as contracted; for example, in the case of design documentation, staff will verify that the work is indeed 33%/66%/99% complete before recommending an invoice for payment.

K. Consultant Evaluation

PWGSC evaluates the performance of consultants using the Consultant Performance Evaluation Performance Report Form (CPEPF). We assess quality of design, quality of results, project management, time planning and schedule control, and cost planning and control. <http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/2913-1-eng.html>

IV. PREPARING CONSTRUCTION CONTRACT DOCUMENTS

This section sets out requirements for preparing construction contract documents, which include specifications, drawings, addenda, contemplated change notices, and other documentation. You can find web links to related information and PWGSC forms in Appendix 6. Review the documents that you prepare against the requirements set out below.

A. *General*

1. **Defining the Contractor's Scope of Work**

You are responsible for ensuring that the scope of work described in the construction contract documents is clear and well-defined and reflects the government's vision for the project. Your documents must be accurate, complete, and enable the contractor to properly price the work. Poorly defined scope of work can result in extra meetings, change orders, increased costs, delays, and an overall adverse impact on the project. Your construction contract documents must be free of loop holes or inconsistencies that could be exploited by contractors. Note that any change in the scope of work must be approved by PWGSC's Project Manager.

2. **Knowledge of Site Conditions**

Because PWGSC does not specify mandatory site visits by the contractor as part of the tendering process, you cannot assume that contractors will visit the site to fill information gaps. The onus is on you to completely describe the scope of work in the documents. It is important that you visit the site to note on-site conditions and constraints. **Do not use notations such as "verify on site," "as instructed," or "to be determined on site by the departmental representative" as this promotes inaccurate bids and inflated prices.** You must not rely on as-built documentation to deal with information gaps. Such conditions are to be resolved and agreed to by the SDA, Project Manager, and consultant.

3. **PWGSC Contracting Principles**

As a Federal Government department, PWGSC is bound to uphold certain principles for the public interest; e.g. a transparent contracting practices to ensure accountability. The requirement to uphold these principles means that PWGSC must ensure compliance with many government rules pertaining to the procurement of design and construction services. Hence, the Department uses contracting procedures that are different from those used in the private sector.

Here is a list of some of the ways in which PWGSC's requirements differ:

- PWGSC has a unique set of contractual terms and conditions drawn from the department's Standard Acquisition Clauses and Conditions (SACC) Manual: <http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>
- PWGSC does not use the Canadian Construction Document Committee (CCDC) or the Canadian Construction Association or British Columbia Construction Association standards or guides
- PWGSC does not specify mandatory site visits by the contractor as part of the tendering process so you must completely describe the scope of work
- Use of National Master Specification and PWGSC Pacific Region abridged specifications, as well as PWGSC documentation and forms (see Appendix 6)
- The construction contract documents that you prepare for tender are considered "final for construction" versus the private sector where documents prepared for tender may require a subsequent "issued for construction" edition

4. Contractual Items

A PWGSC tender package for construction contractors includes documents that cover contract items such as payments, warranties, pricing, taxes, and bid security. You are not to repeat in the specifications and drawings any contractual items that are already addressed in the other documents in the tender package.

5. Administrative Simplicity

Ensure that construction contract documents are written in a manner that simplifies PWGSC's administration of the contract as much as possible, while still being effective; e.g. number of meetings to attend, communication protocols, reporting requirements, etc.

6. Bidding Format

For the majority of construction projects, PWGSC requires bidders to submit a single price. Unless requested by the Project Manager, do not use options, alternative prices, conditional clauses, or anything that modifies the offer as it will make the contractor's bid non-compliant.

Single Lump Sum - For a single lump sum contract, you do not need to provide a bid form (it is provided by the Contracting Authority), nor do you need measurement for payment clauses in the specifications.

Unit Price - Unit price contracts are used when the quantity can only be estimated, e.g. earth work. When using this method, give an estimated quantity for bid purposes.

Combined Price – Combined price contracts have a mix of both lump sum and unit price items.

Use the following wording:

[The work for this section] or [define the specific work if required, e.g. rock excavation] will be paid based on the actual quantities measured on site and the unit prices stated in the Bid and Acceptance Form.

Ensure there is a clear statement of how the measurement will be made.

A Unit Price Table designates the work to which a unit price arrangement applies.

- (a) The price per unit and the estimated total price must be entered for each item listed
- (b) Work included in each item is as described in the referenced specification section

UNIT PRICE TABLE					
Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit, HST extra	Extended Amount Price, HST extra
TOTAL ESTIMATED QUANTITY Transfer amount to subparagraph (1)(b) of BA03					

7. Cash Allowances

Use cash allowances only under exceptional circumstances, where no other method of specifying is appropriate. You must assist the Project Manager to obtain the Contracting Authority's approval to use cash allowances in the specifications, in which case you could use *Section 01 21 00 – Allowances* of the NMS to specify the criteria. Use of cash allowances is almost never approved.

8. Professional's Signature and Seal

Drawings and specifications are to be signed and sealed by the Professional Architect and Professional Engineer at the tender issue stage. Additional sets of signed/sealed drawings and specifications and BC Building Code schedules may be requested as needed for building permit submissions to the local authority having jurisdiction.

9. Permits

PWGSC asks for permits as if the work is being done in the private sector. Also, be aware of PWGSC's Good Neighbour Policy:

<http://www.tpsgc-pwgsc.gc.ca/biens-property/cndns-eng.html>. The consultant will prepare the required documentation for obtaining approvals and permits from the applicable local authority on behalf of PWGSC. Confer with the PM to determine whether the consultant or contractor will submit the documentation to the local authority on behalf of PWGSC or whether PWGSC will take the further action. If the former, the consultant or the contractor will submit a documentation set(s) to the local authority and provide a documentation set(s) to PWGSC for the department's records. PWGSC, through the contractor, will pay for the permit application costs. PM/SDA/DM and consultant to confer to clarify any project specific adjustments to the above process.

B. SPECIFICATIONS

1. National Master Specifications

For the 33% milestone submission, include project specifications. **Confer with PWGSC's Strategic Design Advisor on the appropriate Specification Index and Outline Specification for the project.**

Specifications are to be based on the current edition of the six digit format Canadian National Master Construction Specification (NMS) in accordance with the *NMS User's Guide* (<http://www.tpsgc-pwgsc.gc.ca/biens-property/ddn-nms/index-eng.html>). The NMS is jointly produced by Construction Specifications Canada (CSC) and the Construction Specifications Institute (CSI) in the USA.

PWGSC's Pacific Region, like other regional units across the country, has its own abridged specification sections, which reflect the unique requirements of the federal, provincial and regional authorities having jurisdiction. However, the regional specification index may not always be appropriate for large or complex projects in which case the National Master Specification is better.

You are responsible for tailoring fully developed Division 01 specifications, in consultation with the Project Manager. You shall edit, amend and supplement specifications derived from the NMS as deemed necessary and produce a project specification that is free from conflict and ambiguity.

You must fully develop the three Division 01 specification sections that are common to all projects (see below), as well as identify and develop other sections that apply to the project in question in consultation with the Project Manager:

- **General Instructions** (Section 01 11 55) – This section covers a wide range of activities such as security, environmental protection, fencing, quality

assurance, etc., that must be considered and included in the specifications as appropriate.

- **Health and Safety Requirements** (Section 01 35 33). - The Government of Canada as a whole takes all matters of Construction and Occupational Health and Safety (OH&S) very seriously. Compliance with Federal and Provincial OH&S legislation and regulations is mandatory. Use of the Pacific Region Master Template NMS Section 013533 Health and Safety Requirements, as revised from time to time, is mandatory. Discuss the health and safety requirements with the Project Manager at the beginning of the work and request a copy of the Pacific Region Master Template.
- **Commissioning** (Section 01 91 00) – Commissioning is required for all projects, although its extent is determined by the size and complexity of the project. Discuss the commissioning requirement with the Project Manager at the beginning of the work and request a copy of the most current PWGSC Commissioning Manual (CP.1).

PWGSC-prepared specifications are to use the Construction Specifications Canada full page format, whereas consultants may use either the full page or the two column format.

Narrow scope sections of the NMS describing single units of work are preferred for more complex work, whereas, broad scope sections may be more suitable for simpler work. For example, for complex concrete work, separate sections for formwork, reinforcing steel, and concrete is preferred (i.e. “narrow” scope). Whereas for simpler work, a single section for concrete which includes formwork, reinforcing steel and concrete is preferred (i.e. “broad” scope).

2. Specifying Materials

Except for special circumstances, specifying brand names and model numbers is against departmental policy in order to avoid partiality. The method of specifying shall be by one or more of the prescriptive method, reference to recognized standards, and specification by a non-restrictive, non-trade name performance specification.

Where no standards exist and where a suitable non-restrictive, non-trade name prescriptive or performance specification cannot be developed because of complexity, you may specify by Acceptable Product or Minimum Standards. Discuss this situation in advance with the PWGSC Project Manager.

In this case, either list all trade names and model numbers of materials acceptable for the purpose as follows:

1. ABC Co. Model [____],
2. DEF Co. Model [____],
3. GHI Co. Model [____],

Or, after describing the products, specify the name of a product as minimum acceptable product when the description alone or performance specifications would not be adequate. A statement must be added that the product specified as minimum standard does not exclude any other products. The specifications for the specified product will be used as the base for minimum acceptable standards during the shop drawings review. All products must meet or exceed the minimum standards.

You must use the phrase “acceptable products.” Do not use “standard of acceptance,” “approved products” or other similar phrases. Also, do not use “or equal” or “equivalent to.”

Sole sourcing for materials and work can be used for proprietary systems (i.e. fire alarm systems, EMCS systems). You must substantiate and/or justify sole sourcing and obtain approval from the Project Manager.

Wording for the sole source of work should be in Part 1 as:

“Designated Contractor

.1 Hire the services of [] to do the work of this section.”

Wording for the sole source of EMCS systems should be in Part 1 as:

“Designated Contractor

.1 Hire the services of [] or its authorized representative to complete the work of all EMCS sections.”

and in Part 2 as “Materials

Wording for the sole source of materials (i.e. fire alarm systems) should be in Part 2 as

“Acceptable materials

.1 The only acceptable materials are [].”

If an acceptable product must be used, according to PWGSC General Conditions, the contractor must provide the specified product.

Do not use the term “Acceptable Manufacturers” as this has been deemed to restrict competition and does not ensure the actual material or product will be acceptable. A list of words and phrases to avoid is included in the NMS User’s Guide.

3. Prescriptive vs. Performance Specification

(Reserved)

4. Standards

As directed by the Division 01 specification index, make reference to the most current edition of the applicable standards, noting the exact title. Examples of recognized standards are those of the Canadian Gas Association (CGA), Canadian General Standards Board (CGSB), Canadian Standards Association (CSA), or Underwriters Laboratories of Canada (ULC). Recognized standards are also published by trade associations such as the Canadian Roofing Contractors' Association (CRCA) or the Terrazzo, Tile & Marble Association of Canada (TTMAC). Canadian standards should be used wherever possible. *NMS Section 01 42 00 – References* provides web site addresses for standards organizations.

5. National, Provincial and Local Codes and Regulations

Always use or specify the applicable national, provincial, and local codes and regulations with a clause that states *“the most stringent will apply.”* It's PWGSC policy to follow and apply the most stringent of the national, provincial and local codes.

For building projects that house Federal Government employees or people in institutions under Federal Government Administration including prisoners, patients, students, etc. the Authority having jurisdiction over the design of these projects is the Fire Protection Engineering Services Branch of Labour Canada.

This department is similar to a municipal government building department and reviews all projects within its jurisdiction for building code compliance to all Federal Government standards. It is the prime consultant's responsibility, with the help of the Design Manager, to engage this department for project reviews at the 33%/66%/99% stages. The Labour Canada contact is:

Manager, Fire Protection Engineering Services, Northwest Pacific Region

Tel: (604) 666-0403

Fax: (604) 666-6206

Email: dan.jacob@hrsdc-rhdsc.gc.ca

http://www.hrsdc.gc.ca/en/labour/fire_protection/index.shtml

6. Specialty Engineer

When particular inspections or approvals are required (e.g. gluelam, seismic restraints, structural steel), identify that they must be done by a Professional Engineer/Architect registered in British Columbia or in the relevant jurisdiction. This Professional is responsible for the components designed or installed by the contractor and who signs and seals shop drawings and other documents.

7. As-Built Documentation

In the specifications, ensure you've defined the approach for preparing and reviewing as-built drawings. They are to be prepared by the contractor and reviewed and translated to the electronic drawings by the consultant. Identify for

the Project Manager any differences between the contractor's as-built drawings and the consultant's as-built drawings.

Assemble, finalize, and submit to the PWGSC Project Manager and SDA the as-built drawings and specifications electronically periodically when change orders, Requests for Information, and other changes occur, rather than wait until the end of the project. Submit the final as-built drawings and specifications in dwg format and pdf format on CD as per the statement of Required Services.

C. DRAWINGS

- √ Follow generally accepted drawing conventions understandable by the construction trades.
- √ Drawings should show the quantities and configuration of the project, the project dimensions, and graphic details of how the project is to be constructed. Drawings should not describe the quality of the work.
- √ Follow PWGSC National CADD Standard as adapted to Pacific Region. Important standards are the ones pertaining to layering, title blocks, drawing size and achieving consistency across the documentation set. See the PWGSC National CADD Standard: <http://www.tpsqc-pwgsc.gc.ca/biens-property/cdao-cadd/index-eng.html>
- √ Consult with the Strategic Design Advisor/Design Manager to confirm the selection and use of CADD platform/tools that may be required for a particular project type or procurement method (i.e. version, platform, BIM, energy modeling, 3D rendering etc.).
- √ Make all drawings a uniform standard size in accordance with the PWGSC National CADD Standard. Ask the PWGSC Strategic Design Advisor/Design Manager for a paper space template and pick a size.

Appendix 5 contains a PWGSC Style Guide for Construction Contract Documents.

D. Documentation Submission

For construction contract documents:

What to Submit

- ☐ Index to Specifications and Drawings
- ☐ Specifications -
 - Include a description of all units and estimated quantities for unit price table
 - Include a list of significant trades including costs
- ☐ Drawings
- ☐ Addenda (if required)

- ☐ BC Building Code Schedules A, B1, B2 and C (for construction phase)

Submission Format

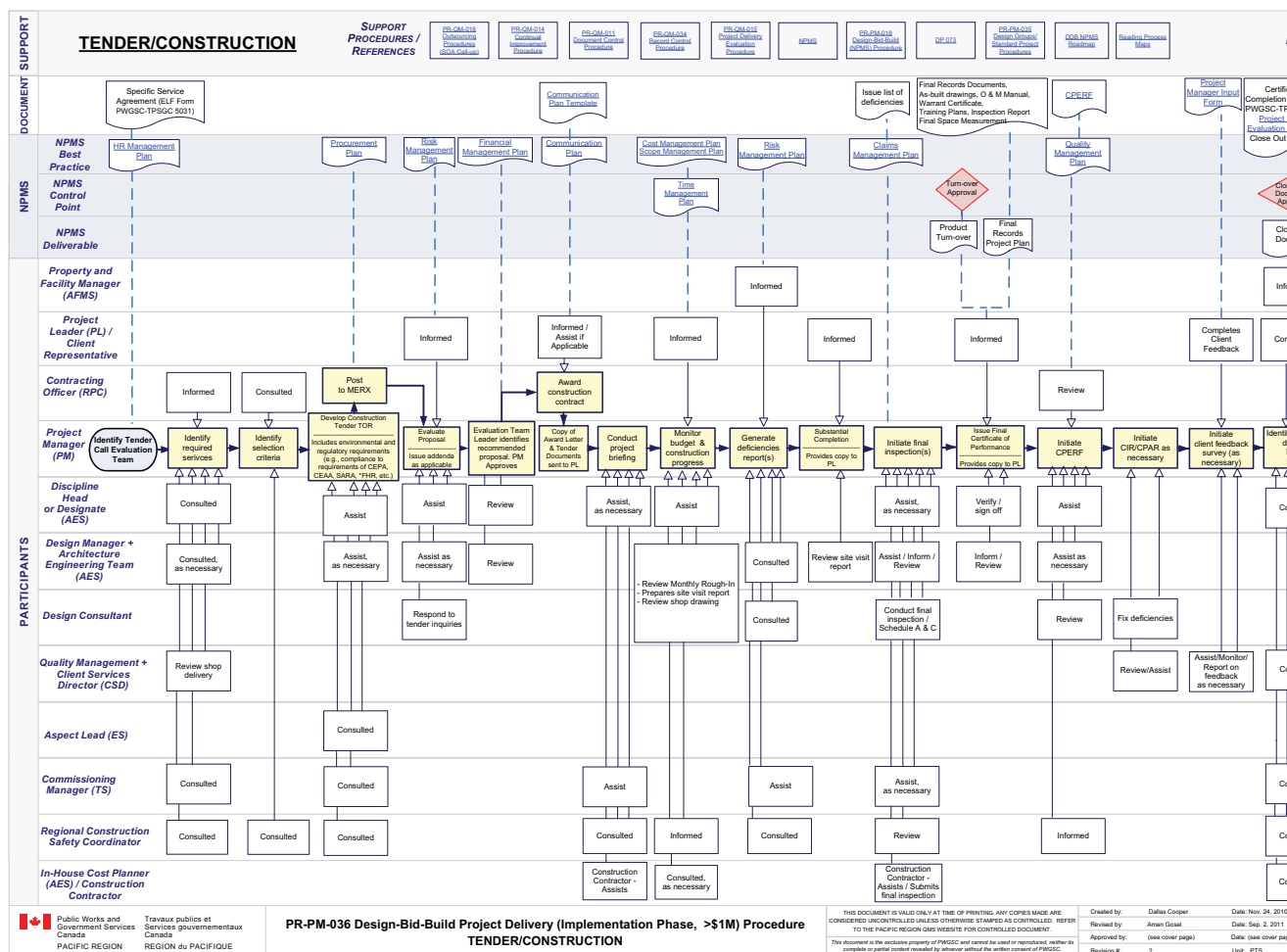
- ☐ Confirm the intended recipients of your documents and obtain their name, email address and courier address.
- ☐ Unless otherwise indicated in the statement of Required Services for a specific project, at the required review and tender stages, submit your work in paper format (PWGSC is considering requiring submissions in electronic format in the future).
- ☐ Use your seal/stamp in accordance with the rules of your professional association. You do not need to stamp or seal at the 33% and 66% stages.
- ☐ If at any time you create electronic pdf documents, always use software conversions (rather than scanning) to improve functionality.
- ☐ In the design phase, you may be required to send paper copies to multiple offices, with a transmittal record to the PWGSC Strategic Design Advisor. In this case, print the specification pages one-sided on 216 mm x 280 mm white bond paper. Staple or otherwise bind drawings and specifications into sets. Where presentations exceed twenty sheets of drawings, you may bind the drawings for each discipline separately for convenience and ease of handling.
- ☐ At review stages and at the completion of the construction project, submit the final specifications in pdf format and original and as-built drawings in electronic pdf and dwg formats for record keeping purposes. Include any change orders and change of work documents. Submit a separate pdf and dwg file for each drawing.

PWGSC shall provide

- √ Front and back cover
- √ Special addenda
- √ Instructions to tenderers
- √ Tender form
- √ Standard construction contract documents

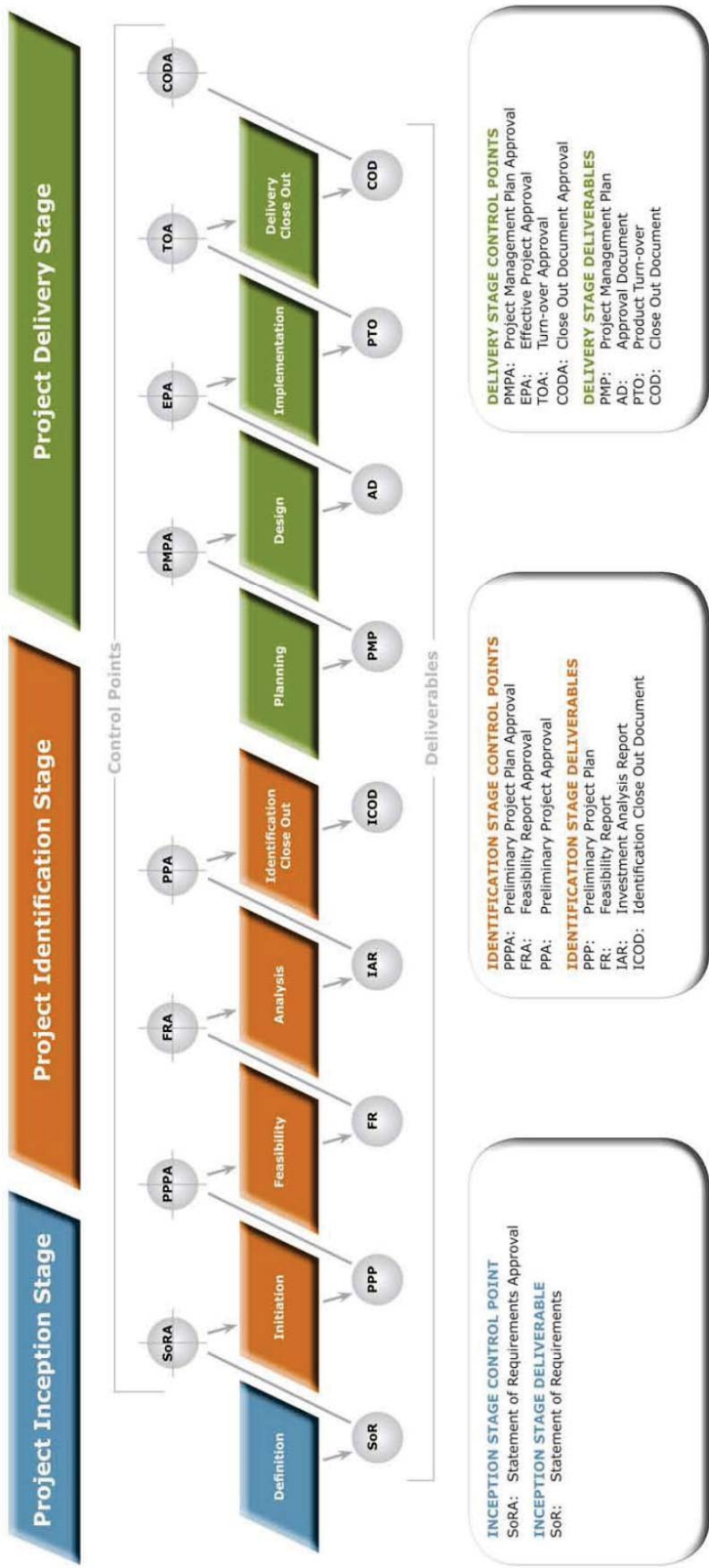
November 2012

APPENDIX 1 – QUALITY MANAGEMENT SYSTEM (QMS) (Continuation)



APPENDIX 2: NATIONAL PROJECT MANAGEMENT SYSTEM (NPMS)

PWGSC National Project Management System (NPMS)



APPENDIX 3 – TEMPLATE FOR PWGSC's ARCHITECTURAL & ENGINEERING REVIEWS³

[illegible]

¹ The designer is required to respond to all items noted herein. In addition to subsequent modifications made to the design documents and re-submitted for review, provide a summary in the same format as this review with a written response for each item such as "changed as noted," or "clarifications made" or other alternatives offered. This form is applicable for use for both internal/external projects

³ For reference only. Contact the Design Manager for the most recent version of this form. The form name "PWGSC Technical Review" is being considered for revision via QMS.

APPENDIX 4 – SAMPLE INVOICE

(Reserved)

APPENDIX 5 – PWGSC-PACIFIC STYLE GUIDE FOR CONSTRUCTION CONTRACT DOCUMENTS

This style guide is intended for construction contract documentation at the 33%/66%/99% and tender stages. This guide is updated regularly. Refer to the Required Services in your contract and to the Project Manager and Strategic Design Advisor for any additional or updated requirements.

☒ Language

- ☐ Use the imperative voice instead of the passive voice wherever possible:
 - Examples of imperative voice: Install new panel on east wall; Remove all existing wiring.
 - Examples of passive voice: New panel will be installed on east wall; Existing wiring to be removed.

All instructions in the tender package are aimed at the contractor so avoid use of the word “contractor” wherever possible. Use of the imperative voice eliminates the need for any reference to a contractor.

☒ Technical Package

- ☐ Include the PWGSC Project Number (which is the same as the Work Breakdown Structure Element in PWGSC’s SIGMA financial system) on all specifications, drawings, and reports. Here is an example of the format for a project number: R.012345.001
- ☐ Use the required format for the index page and obtain the template from the Strategic Design Advisor
- ☐ List all sections and pages of the specifications and all drawings in the index
- ☐ Ensure titles of all appendices are listed on the index page, with each appendix having a unique title
- ☐ Ensure the names used in the index match the specification section, drawing names, and appendix names
- ☐ Ensure the page count for each listed item in the index matches the actual number of pages
- ☐ Use ISO date formatting: YYYY-MM-DD, e.g. 2010-10-02 meaning the 2nd day of October, 2010
- ☐ Use only metric dimensions on all specifications and drawings (no imperial dimensions). Always use industry-standard metric dimensions, for example, 53mm electrical conduit instead of 50mm (2” conduit)
- ☐ Use the same font style throughout the package, including documents from different disciplines

- ☐ Use black font on white paper for drawings and specifications unless colour would assist clarity in which case obtain the Strategic Design Advisor's approval
- ☐ Where schedules occupy entire sheets, locate them next to the drawing sheets or at the back of each set of drawings for convenient reference. See *CGSB 33-GP-7 Architectural Drawing Practices* for guidelines on schedule arrangements.

☒ **Company References**

- ☐ Without specific authority from the PWGSC Project Manager, do not include references to any phone numbers, personal names, web sites, email addresses, street addresses or similar coordinates of suppliers, manufacturers, contractors or consultants
- ☐ Include your consulting firm's logo/name on all drawings below PWGSC's name at the upper right hand corner of the drawing
- ☐ You can place your consulting firm's project number near the lower right corner of drawings or on the cover page of your document

☒ **Specifications**

- ☐ Follow the specification notes in the NMS
- ☐ You are responsible for including all pertinent sections of the NMS (see the section on Specifications)
- ☐ Write a brief description of the work and number of weeks allocated for its completion on the first page of the Division 01 sections
- ☐ Ensure a specification section exists for all elements of work included in the drawings
- ☐ Ensure the specification headers comply with PWGSC's format (confer with PWGSC's Strategic Design Advisor)
- ☐ Include the Project Name in the specification header for each specification section.
- ☐ Start with Division 01 Sections and start each Section on a new page
- ☐ Check the specification index to ensure that the correct specification section numbers are listed
- ☐ When making cross references, for example a specification section refers to another section, ensure the references exist and the correct numbers are used
- ☐ Erase all brackets of NMS specification choices not used for the project
- ☐ Include the Section Title, six digit Section Number, and specification date, along with the Project Number, on each page of the specifications

- ☐ Put a page number on all pages in the specifications (including appendices, photo pages, etc), except for drawings

☒ **Drawings**

- ☐ **Do not put specifications on drawings** unless permission has been granted by the Strategic Design Advisor in advance. Such permission is not usually granted.
- ☐ Insert a unique drawing number and sheet number on every drawing
- ☐ Number drawings in sets according to the type of drawing and the discipline involved in accordance with the PWGSC National CADD Standard
- ☐ Comply with National Building Code requirements for design notes on all drawings (these are not the same as specification notes)
- ☐ Explanatory notes on drawings are expected
- ☐ Include a North Arrow on all floor and site drawings, as well as a set of benchmark locations to help the contractor to properly lay out the works
- ☐ Wherever possible, lay out drawings so that the north point is at the top of the sheet
- ☐ Orient all drawings in the same direction for easy cross-referencing
- ☐ If you are assuming a certain floor elevation (e.g. 100.00 m), then provide a cross reference to tie it back to existing site elevations
- ☐ Include a scale bar on all drawings except sketches
- ☐ Include the names of PWGSC's Project Manager, Regional Manager of Architectural and Engineering Services, and other relevant staff in the title block. Ask PWGSC's Strategic Design Advisor for the names of the staff to include.
- ☐ Each submission to PWGSC is to be identified as a specific revision
- ☐ If extensive use of symbols, abbreviations, references, etc., provide a legend on the front sheet of each set of drawings or, in large sets of drawings, immediately after the title sheet and index sheets

☒ **Addenda**

- ☐ See the PWGSC Project Manager for the most current addendum template
- ☐ Ensure addenda items refer to an existing specification paragraph or drawing note
- ☐ Number consecutively every page of the addenda, including attachments
- ☐ Put the PWGSC Project Number and appropriate addendum number on every page

- ☐ Use the PWGSC National CADD Standard for any sketches
- ☐ Stamp and sign sketches

APPENDIX 6 – SELECTED REFERENCES AND FORMS

This appendix has PWGSC web site links to relevant information and forms.
Contact the PWGSC Project Manager for other forms not listed below.

Acquisitions:

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

Change Order:

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/610-eng.html>

Construction Contract Administration Forms:

See your PWGSC Project Manager

Contemplated Change Notice:

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/611-eng.html>

Legal Nature of Consultant's Role for Architectural and Engineering Contracts:

<http://www.tpsgc-pwgsc.gc.ca/biens-property/sngp-npms/bi-rp/conn-know/approv-procure/manuelga-pmmanual-6-eng.html>

Managing Construction Contract Changes:

See your PWGSC Project Manager

NMS Specification Standards

<http://www.tpsgc-pwgsc.gc.ca/biens-property/ddn-nms/index-eng.html>

NPMS

<http://www.tpsgc-pwgsc.gc.ca/biens-property/sngp-npms/index-eng.html>

On Site Instruction:

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/599-eng.html>

PWGSC National CADD Standard:

<http://www.tpsgc-pwgsc.gc.ca/biens-property/cdao-cadd/index-eng.html>

Pre-Construction Start-up Meeting:

See your PWGSC Project Manager

Shop Drawings Review Process:

<http://www.tpsgc-pwgsc.gc.ca/biens-property/sngp-npms/bi-rp/conn-know/qualite-quality/atelier-shop-eng.html>

Specification Brief:

<http://www.tpsgc-pwgsc.gc.ca/biens-property/sngp-npms/bi-rp/conn-know/qualite-quality/aperçu-overview-eng.html>

Standard Acquisition Clauses and Conditions (SACC)

<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>

Tenant Fit-Up Standards

<http://www.tpsgc-pwgsc.gc.ca/biens-property/amng-ftp/index-eng.html>