



**RETURN BIDS TO:**

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**Bid Receiving PWGSC / TPSGC reception des  
soumissions**

**Victory Building / Édifice Victory**

**Room 310 / pièce 310**

**269 Main Street / 269 rue Main**

**Winnipeg**

**Manitoba**

**R3C 1B3**

**Bid Fax: (204) 983-0338**

**SOLICITATION AMENDMENT**

**MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

**Vendor/Firm Name and Address**

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

**Issuing Office - Bureau de distribution**

Public Works and Government Services Canada -  
Western Region

Victory Building/Édifice Victory

Room 310/pièce 310

269 Main Street/269 rue Main

Winnipeg

Manitoba

R3C 1B3

<b>Title - Sujet</b> Engineering Design Services-Nunavut	
<b>Solicitation No. - N° de l'invitation</b> F2470-190036/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> F2470-190036	<b>Date</b> 2019-12-06
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWZ-202-10913	
<b>File No. - N° de dossier</b> PWZ-9-42135 (202)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-12-19</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Central Standard Time CST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Thompson, Valerie	<b>Buyer Id - Id de l'acheteur</b> pwz202
<b>Telephone No. - N° de téléphone</b> (204) 509-0349 ( )	<b>FAX No. - N° de FAX</b> (204) 983-7796
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DFO-SCH, Harbour Development Arctic Bay and Clyde River, Nunavut	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

Solicitation No. - N° de l'invitation

F2470-190030/A

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

DFO-SCH-190030

Amd. No. - N° de la modif.

005

File No. - N° du dossier

PWZ-9-42105

Buyer ID - Id de l'acheteur

pwz202

CCC No./N° CCC - FMS No./N° VME

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1) Amendment 005 is being issued to insert Addendum #5, and Clarifications - Questions and Answers.

**All other terms and conditions to remain unchanged.**

The following changes to the tender documents are effective immediately and will form part of the contract documents:

## 1. **Questions and Responses:**

### **Questions:**

- 1) In SRE 3, 3.2.3 it states that a maximum of three (3) projects can be used for each key sub consultant or specialist. Does this include in house specialists?
- 2) In Section 2.5 Design Development, Section 2.5.1.3.1, it states that an internal quality review check must be submitted. This is also repeated in other sections. Is this a specific DFO document or can this be a company specific document?
- 3) Can the survey and bathymetric information be supplied as part of the RFP information as it would assist in the costing and planning of site work.
- 4) Does the Inuit Benefits Plan (IBP) and associated proof of how the objectives of each criterion will be met form part of the 50 page limit listed in Section SRE 2.2 of the RFP? Can this information be in an Appendix to the Proposal?
- 5) Can you provide clarification for the scope of georeferenced aerial imaging? In the RFP it is noted that part of the scope is to confirm the accuracy of previous imaging completed in 2019 and to have a sub-consultant on the team to complete additional imaging. To price this task we need to know the area that will need to be covered and the full effort assumed by the Client.
- 6) Would GCS issue the authority to survey for the parcels up to the OHWM and who would need to request this?
- 7) Who would issue an authority to survey and ultimately approve parcels below the OHWM (water parcels)? We see that DIAND likely was signing off on this in 2008 based on the attached plan.
- 8) Who would approve and issue the OIC for the 100 foot reserve waiver if required?
- 9) The RFP requires the plan to be recorded in LTO by July 20, 2020. Is this practical from an approval point of view (i.e. is there time to line this up)? The 100 foot reserve issue can take significant time in the Yukon.
- 10) Is a Certified Hydrographer an absolute requirement?
- 11) Please clarify datum to be reduced to Low Water Datum or Lowest Low Water Large Tide Datum. (Is the client in possession of the Lowest Low Water Large Tide Datum for each community?)
- 12) Can you confirm the requirement to have the multi-beam sonar data full surface information reduced backwards to a lower density survey grid lines data set?

- 13) TOR Section 2.4 requires that the consultant assist DFO with any EIA's required. Did the Feasibility Study identify any required Environmental Assessments and what is the status of these studies?

**Responses:**

- 1) Yes this includes in house specialists.
- 2) This is a company specific document.
- 3) See information provided in Addendum 4.
- 4) IBP information is a separate submission from the proposal and not counted as part of the technical proposal page count.
- 5) Georeferenced aerial imaging is not required as part of the scope of this RFP. **Delete** reference to **Georeferenced Aerial Photography in TOR 1.4 and the Appendix A Team Identification Format.**
- 6) DFO will be obtaining approvals and instructions related to the legal survey. Obtaining authority to survey is not part of the consultants' scope of work.
- 7) DFO will be obtaining approvals and instructions related to the legal survey. DFO will coordinate any approvals with other government departments.
- 8) DFO will be obtaining approvals and instructions related to the legal survey. DFO will coordinate any approvals with other government departments.
- 9) Both Arctic Bay and Clyde River are in Nunavut, not the Yukon. Per TOR 2.3.3.4, Addendum 3, the Plan of Survey shall be filed with the appropriate Land Titles Office by August 22, 2020. Approvals leading up to the submission to land titles office will be coordinated by DFO.
- 10) See Addendum 4.
- 11) The datum to be reduce to referred to in TOR 2.3.4.7.2 is the LLWLT. DFO is in the process of establishing the chart datum at each location.
- 12) See Addendum 4.
- 13) See list of Environmental Assessments listed in TOR 2.3.5, Addendum 3. The Feasibility Study included assessments as listed the Feasibility Study Terms of Reference (F2470-180025), which are available on buyandsell.gc.ca. Baseline studies completed as part of the Feasibility Study will be provided to the successful consulting firm.

## **2. Terms of Reference – Section 1.3 Design Work – Section 1.3.2 Design Services**

### **Delete:**

- 1.3.2.3.1 Design of a new fixed wharf for a design vessel that has a length of 28.53m, breadth of 7.77m, depth of 5.3m and net tonnage of 199.38 tonnes (similar to the Arctic Fisheries Alliance vessels Suvak and Kiviuq 1). The fixed wharf shall be accessible to the design vessel at low tide conditions. The fixed wharf shall have a design live load of 25.0 kPa. Corrosion allowances, including Microbial corrosion, shall be considered in the design of the fixed wharf. The design of the fixed wharf shall also include a wet well for future use by the Canadian Hydrographic Service (CHS) to install a tide gauge.

### **Insert:**

- 1.3.2.3.1 Design of a new fixed wharf for a design vessel that has a length of 28.53m, breadth of 7.77m, depth of 5.3m and net tonnage of 199.38 tonnes (similar to the Arctic Fisheries Alliance vessels Suvak and Kiviuq 1). The fixed wharf shall be accessible to the design vessel at low tide conditions. The fixed wharf shall have a design live load of 25.0 kPa. Corrosion allowances, including Microbial corrosion, shall be considered in the design of the fixed wharf. The design of the fixed wharf shall also include a wet well for future use by the Canadian Hydrographic Service (CHS) to install a tide gauge. The design of the fixed wharf shall include road access.
- 1.3.2.3.10 Detailed design shall include access roads to and within the harbour area.

## **3. Terms of Reference – 1.4 Summary of Services and Qualifications – Section 1.4.1 General Services**

### **Delete:**

- 1.4.1.1 The prime consultant will provide a full consulting team including the following consultant services and specialties:
- Civil Engineering
  - Coastal Engineering
  - Fluvial Geomorphology
  - Sediment Management Science
  - Structural Engineering
  - Electrical Engineering
  - Environmental Specialist
  - Bathymetric and Topographic Surveying
  - Georeferenced Aerial Photography
  - Geotechnical Engineering

- Schedule Management Specialist
- Risk Management Specialist
- Cost Estimating Specialist
- Legal Land Surveying

**Insert:**

1.4.1.1 The prime consultant will provide a full consulting team including the following consultant services and specialties:

- Civil Engineering
- Coastal Engineering
- Fluvial Geomorphology
- Sediment Management Science
- Structural Engineering
- Electrical Engineering
- Environmental Specialist
- Bathymetric and Topographic Surveying
- Geotechnical Engineering
- Schedule Management Specialist
- Risk Management Specialist
- Cost Estimating Specialist
- Legal Land Surveying