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Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
Pacific Region

**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 - Pacific  
Region  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<b>Title - Sujet</b> Compact Excavator	
<b>Solicitation No. - N° de l'invitation</b> EZ108-211740/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> EZ108-211740	<b>Date</b> 2021-02-08
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$VIC-250-8174	
<b>File No. - N° de dossier</b> VIC-0-43194 (250)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Pacific Standard Time PST <b>on - le 2021-02-17</b> Heure Normale du Pacifique HNP	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Sole, Mike	<b>Buyer Id - Id de l'acheteur</b> vic250
<b>Telephone No. - N° de téléphone</b> (250) 508-6183 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Department of Public Works and Government Services Esquimalt Graving Dock 825 Admirals Road Victoria, BC V9A2P1	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

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This amendment #001 is issued to address bidder questions, and the answers provided by Technical and Contracting Authorities, as well as some revisions to Annex A.

Q1 Section 8.1 re: 6 way blade. From our experience there may be only one machine with these specs, which limits competition.

A1 8.1 has been modified as below in Annex A.

Q2 Sections 8.2 and 8.6 requirements for bolt on edge/teeth, limit cost effective options, will you consider other options?

A2 No other options are acceptable, the requirements for "bolt-on" are mandatory.

Q3 Item 1.4 cutting height 19 feet. Our compact excavator, meets and exceeds all of your requirements except Item 1.4, is there flexibility in this requirement?

A3 1.4 has been modified as below in Annex A.

Under: Annex A – Requirement.

DELETE: In its entirety

INSERT:

## ANNEX "A" REQUIREMENT

The Contractor is required to provide and deliver one(1) new diesel powered, self-propelled rubber track mounted hydraulic compact excavator to the Esquimalt Graving Dock in Victoria BC.

Standard Design – the compact excavator must be the latest model.

The compact excavator must conform to all applicable laws, regulations and industrial standards governing manufacture, safety, noise levels and environment and emissions in effect in Canada at the time of manufacture. The compact excavator and accessories must operate in accordance with all Original Equipment Manufacturer (OEM) rated capacities and performance specifications.

The compact excavator must have engineering certification available, upon request, for this application, from the original manufacturers of the major equipment, systems and assemblies.

***Must meet or exceed WorksafeBC OHS Regulation Part 16: Mobile Equipment related to the actual "physical equipment", as well as all applicable policies and standards. This specifically includes, but is not limited to, warning signals, lights, mirrors, safe starting, escape from cab, and guards. Where any conflict between laws, regulations, standards exist, the more stringent shall apply.***

### MANDATORY TECHNICAL CRITERIA

1. Bidders **MUST** indicate if they **MEET (YES)** or **DO NOT MEET (NO)** each item. **Failure to meet the mandatory requirements will result in your proposal being deemed non-responsive and it will be given no further consideration in the evaluation process.**

2. Bidders **MUST PROVIDE** documentation to demonstrate compliance with the specifications and cross-reference with the page number of their supplied documentation. **Simply stating that they meet the criterion is not sufficient.**
3. If the Bidder does not have a published brochure, a narrative submission **MUST BE PROVIDED** to demonstrate how the Bidder meets the specification.

**Bidders are REQUIRED to provide the following information:**

Technical compliance table				
Mandatory technical criteria		Compliant	Non-compliant	Description/References/ Page number
<b>1. Dimensions and weight</b>				
1.1	Width: maximum 6 feet 7 inches <b>+/- 2 inches</b>			
1.2	Height: maximum 9 feet <b>+/- 6 inches</b>			
1.3	Weight: <b>minimum 13,000</b> pounds maximum <b>13 750 pounds +/- 250 pounds</b>			
<b>1.4</b>	Maximum cutting height 19 feet <b>+/- 8 inches</b>			
1.5	Maximum digging depth <b>11.5 feet</b> <b>+/- 6 inches</b>			
1.6	Maximum Digging reach 20 feet <b>+/- 12 inches</b>			
<b>2. Motorization</b>				
<b>2.1</b>	Must be diesel powered with a <del>gross</del> <b>net</b> horsepower of no less than 35 HP and must be Tier IV compliant			
2.2	Fuel tank: minimum 16 gallons			
2.3	Must be equipped with an automatic idle fuel supply system			
2.4	Must have 2 speed travel with a Minimum 1.3 mph and a maximum 5.5 mph			
<b>3. Hydraulic system</b>				
3.1	Pump capacity: minimum 31 gallons/min			
3.2	Auxiliary hydraulic flow: minimum 17			

	gallons/min			
3.3	must be equipped with an auxiliary outlet to mount hydraulic accessories.			
3.3	must be equipped with hydraulic auxiliary connections on the boom.			
3.4	must be equipped with a hydraulic quick coupler.			
3.5	must be equipped with a switch for a hydraulic flow that is proportional to the auxiliary outlets.			
3.5	must be equipped with a hydraulic load-sensing system that automatically adjusts the oil supply to the cylinders.			
3.5	must be provided with a high flow hydraulic system, in addition to the standard system			
<b>4. Design and interior layout</b>				
4.1	The driver's seat must be equipped with a suspension system, arm rests, and wrist rests, lumbar support and a seat belt.			
4.2	The following adjustments must be part of the driver's seat: (a) arm rests: must be able to lower them so that they are parallel to the driver's seat and raise them so that they are parallel to the driver's backrest,  (b) must be able to slide the seat from front to back so that the driver can adjust the distance between the operator and the vehicle controls			
4.3	must be equipped with a closed cab providing 360-degree visibility.			
4.4	cab must be equipped with a protective frame integrated in the cabin's structure.			
4.5	cab must be equipped with an air conditioning and heating system.			
4.6	cab must be equipped with a sound system and an AM/FM radio.			
4.7	cab must be equipped with at least one 12-volt plug.			

<b>5. Standard control equipment</b>				
5.1	The digital dashboard and/or with dials must at least include the following items: (a) oil pressure gauge, (b) engine temperature gauge, (c) fuel gauge, (d) battery voltage gauge, (e) an hour meter or an odometer			
5.2	must be equipped with audible and/or visual warning devices to indicate any anomalies associated with the dashboard gauges (a) to (d) listed in the mandatory technical criteria 5.1.			
5.3	must be equipped with a manual and/or automatic emergency shut-down system.			
5.4	must be equipped with windshield wipers.			
5.5	must be equipped with rear corner protectors.			
5.6	must be provided with rear view mirrors providing a full view for safe reverse operations			
5.7	must be equipped with an audible warning device when the mini excavator is moving.			
<b>6. Lighting</b>				
6.1	must be equipped with a revolving or flashing warning light visible at 360-degrees.			
6.2	must be equipped with a night-time LED lighting system including outdoor lights mounted on the top of the cab and on the shovel boom.			
6.3	cab must be equipped with a ceiling light.			
6.4	cab must be equipped with a lit dashboard.			
<b>7. Traction system</b>				
7.1	Track length: minimum 8 feet			
7.1	Track width: minimum 16 inches			
7.2	The compact excavator must be equipped with			

	rubber tracks.			
<b>8. Equipment</b>				
<b>8.1</b>	The front blade must be hydraulically controlled <del>and multi-position capable</del> <b>with a float function:</b> <del>neutral,</del> <del>float up,</del> <del>left end forward,</del> <del>left end up,</del> <del>right end forward, and</del> <del>right end up</del>			
8.2	The front blade must be equipped with a bolt-on cutting edge.			
<b>8.3</b>	Front blade length: maximum <del>6 feet 7 inches</del> <b>7 feet 7 inches +/- 6 inches</b>			
8.4	Vertical rotation angle of the front blade: minimum 10 degrees			
8.5	Horizontal rotation angle of the front blade: minimum 25 degrees			
8.6	must be delivered with an installed digging bucket with bolt on teeth with a minimum width of 18" and maximum of 24" and  Must be supplied with a grading bucket with a minimum width of 48" and a maximum width of 52"			
8.7	Front bucket digging force: minimum 8250 pounds force			
<b>8.8</b>	must be able to excavate to a depth of at least <b>11.5 feet +/- 8 inches</b>			
8.9	must be equipped with a hydraulic clamp/thumb.			
<b>8.10</b>	must be supplied with a hydraulic hammer attachment that <del>meets the manufacturers' (OEM) rated capacities and performance specifications</del> <b>directly couples to the physical and hydraulic connections of the excavator, and operates at 100% capacity given the specifications of the supplied unit.</b>			
8.11	must be supplied with front cab screens to protect window.			

<b>9. Delivery/Warranty</b>				
9.1	must be delivered to destination in a fully operational condition (serviced and adjusted) and both the interior and exterior must be clean. If the compact excavator requires assembly at destination, the contractor is responsible for all manpower and equipment to perform the assembly.			
9.2	Supplier must deliver minimum 6 hours of operator familiarity/training on-site at the EGD			
9.3	Full warranty and service coverage for minimum 3 years/3,000hrs			