



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
Government of Canada Building  
101 - 22nd Street East, Suite 110  
Saskatoon  
Saskatchewan  
S7K 0E1  
Bid Fax: (306) 975-5397

**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**

For the purposes of this procurement, Canada is  
acting as AGENT for the British Army Training Unit  
Suffield.

**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/Travaux  
publics et Services gouvernementaux Canada  
Harry Hays Building (HHB)  
Room 759, 220-4th Avenue SE  
Calgary  
Alberta  
T2G 4X3

<b>Title - Sujet</b> Batteries	
<b>Solicitation No. - N° de l'invitation</b> W0142-20X040/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> W0142-20X040	<b>Date</b> 2019-12-10
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$CAL-140-6988	
<b>File No. - N° de dossier</b> CAL-9-42067 (140)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2019-12-16</b>	
<b>Time Zone</b> Fuseau horaire Central Standard Time CST	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Saboungi, Rana	<b>Buyer Id - Id de l'acheteur</b> cal140
<b>Telephone No. - N° de téléphone</b> (403) 680-8394 ( )	<b>FAX No. - N° de FAX</b> (306) 975-5397
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

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 is being raised to answer the following questions and make a change to solicitation W0142-20X040/A:

### **1. Questions and Answers**

#### **Question 1**

Would you be willing to accept a Length of 12.4803" and a Width of 24.8425" and a Depth of 8.18898" for the batteries mentioned in W0142-20X040/A?

#### **Answer 1**

The dimensions given in the original solicitation are the maximum for each type of battery. The equipment that these batteries operate in are boxed and therefore the batteries need to be no larger than the original specs.

#### **Question 2**

Is a battery with Length 12.08" and Width 6.58" can be accepted? (Height of the battery is lower than the maximum height requested)

#### **Answer 2**

The dimensions given in the original solicitation are the maximum for each type of battery. The equipment that these batteries operate in are boxed and therefore the batteries need to be no larger than the original specs.

#### **Question 3**

12V Lithium Iron Phosphate batteries have higher nominal voltage than 12V. The nominal voltage is usually around 12.8V. Could you please confirm this is acceptable?

#### **Answer 3**

A nominal voltage of 12.8 is acceptable.

#### **Question 4**

Can you please provide a photo of a LiFePO4 battery assembly with "Integrated Contractors" or provide more details as most manufacturers are offering a "BMS" as serving same purpose.

#### **Answer 4**

We will not offer a photo but we will clarify the requirement as follows:

For the stated purpose of these batteries (to replace lead acid), a BMS (Battery Management System) and Integrated Contact WILL serve the same function.

Consequently, for BOTH items 1 and 2 (12.8 Volt 110AH Batteries and the 12.0 Volt 35AH Batteries) the batteries must include, at a minimum, ONE (1) of the following features: an Integrated Contactor, Battery Management System (BMS), Circuit Protection System (CPS) or a Battery Protection System (BPS).

See changes below.

## **2. On Page 14 of 16 – COMPLAINT MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS**

**DELETE in its entirety**

**INSERT in its place**

### **COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS:**

<b>Requirement:</b>	<b>Manufacturer Offered:</b>	<b>Model number Offered #:</b>
Batteries		

<b>Item #</b>	<b>Performance Specification</b>	<b>Performance Specification Met?</b>  <b>Indicate either Yes/No</b>	<b>Performance Specification Offered:</b> Bidder should indicate how they meet the performance specification by recording this information in this column	<b>Cross Reference:</b> In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.
<b>1.0</b>	<b>12.8V Lithium Iron Phosphate Battery</b>			
1.1	The dimensions of the battery must not exceed: 12" (L) x 6.5" (W) x 8.75" (H)			
1.2	Must include, at a minimum, ONE (1) of the following features: an Integrated Contactor, Battery Management System (BMS), Circuit Protection System (CPS) <u>or</u> a Battery Protection System (BPS).			
1.3	Must be 12.8 Volt			
1.4	Must have 110 Amp Hours			
1.5	Must be Lithium Iron Phosphate			
1.6	Accurate product labelling and Safety Data Sheet in accordance with WHMIS 2015 and Canada Occupational Health and Safety Regulations (COHSR) must be included			
1.7	Purpose/Usage: to replace Lead Acid Battery			
<b>2.0</b>	<b>12.0V Deep Cycle Optimum Lithium Iron Phosphate Battery</b>			
2.1	The dimensions of the battery must not exceed: 7.7" (L) x 5.2" (W) x 7.1" (H)			
2.2	Must include, at a minimum, ONE (1) of the following features: an Integrated Contactor, Battery Management System (BMS), Circuit Protection System (CPS) <u>or</u> a Battery Protection System			

Solicitation No. - N° de l'invitation  
W0142-20X040/A  
Client Ref. No. - N° de réf. du client  
W0142-20X040

Amd. No. - N° de la modif.  
003  
File No. - N° du dossier  
CAL-9-42067

Buyer ID - Id de l'acheteur  
ca1140  
CCC No./N° CCC - FMS No./N° VME

	(BPS).			
2.3	Must be 12.0 Volt Nominal voltage of 12.8V is acceptable.			
2.4	Must have 35 Amp Hours			
2.5	Must be Lithium Iron Phosphate			
2.6	Accurate product labelling and Safety Data Sheet in accordance with WHMIS 2015 and Canada Occupational Health and Safety Regulations (COHSR) must be included			
2.7	Purpose/Usage: to replace Lead Acid Battery			

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME**