



TENDER AMENDMENT

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30 Victoria street
Gatineau, Quebec, J8X 0B3

The referenced document is hereby amended: unless otherwise indicated, all other terms and conditions of the contract remain the same.

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Parks Canada Agency
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30 Victoria street
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MODIFICATION D'APPEL D'OFFRES

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Agence Parcs Canada
Salle du courrier
30 rue Victoria
Gatineau (Quebec) J8X 0B3

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

Bureau de distribution :

Agence Parcs Canada
Salle du courrier
30 rue Victoria
Gatineau (Quebec) J8X 0B3

Title: Installation of a Generator and associated hardware at Kejimikujik National Park and National Historic Site of Canada		
Solicitation No.: / N° de l'invitation : 5P201-18-0122/A	Amendment No.: / N° de modification de l'invitation : 004	Date: September 7, 2018 Date : 7 septembre 2018
GETS Reference No.: / N° de référence de SEAG : PW-18-00837280		
Solicitation Closes: / L'invitation prend fin :		
At: 02:00 PM	On: September 12, 2018	Time Zone: Eastern Daylight Time (EDT)
Á : 14h00	Le : 12 septembre 2018	Fuseau horaire : Heure avancée de l'est (HAE)
Address Inquiries to: / Adresser toute demande de renseignements à : Christian Kagabo		
Telephone No.: / N° de téléphone : 819-420-5109	Fax No.: / N° de télécopieur : 819-420-9626	Email Address: / Courriel : Christianjoel.Kagabo@pc.gc.ca
TO BE COMPLETED BY THE BIDDER (type or print) À ÊTRE COMPLÉTER PAR LE SOUMISSIONNAIRE (taper ou écrire en caractères d'imprimerie)		
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Address - Adresse		
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Signature		Date



AMENDMENT 004

This amendment is being raised to:

- a. respond to questions;
- b. post addendum #1;
- c. change the project title.

for solicitation 5P201-18-0122/A.

A. QUESTIONS AND ANSWERS

Question #1 The specifications ask for 24hr testing at 100%, is this really what is required? Cummins and other large manufacturers offer Prototype Testing that would certainly include 24hr testing and testing to destruction. We typically see 4hour testing at Standby Ratings at factory and 4 to 8 hour testing once the unit is installed in its final destination in the environment to which it is designed for.

Answer #1 We'll accept the proposed testing as long as a similar (prototype generator) was tested at full load for 24hrs. We would like to see all the tests mentioned above, (4hr Factory testing at Standby and 4 to 8 hrs testing once unit is installed).

Question #2 Under section 26 32 13.01 and subsection 1.5.1.5. Are there any details on the day tank? Capacity, level switch, pump etc?

Answer #2 If the generator can be run off of the main tank then there is no need for a day tank

Question #3 Under section 26 32 13.01 and subsection 2.1.3.2. Given that the generator output at unity power factor will be 416 amps, or at 0.8 power 520 amps and the ATS and distribution are rated at 400 amps, it seems unlikely that the generator needs to have 110% (165kw). Can this requirement be deleted?

Answer #3 Yes.

Question #4 Under section 26 32 13.01 and subsection 2.2.11. Small generators do not have winding temperature RTDs or thermisters. Can this be deleted?

Answer #4 Yes.

Question #5 Under section 26 32 13.01 and subsection 2.8.2. What is this fuel tank capacity?

Answer #5 No day tank required.

Question #6 Under section 26 32 13.01 and subsection 2.8.3. What is the fuel tank capacity?

Answer #6 Note: Our suggestion is to eliminate the day tank in favor of supplying fuel to the genset directly from the main tank. The daytank and pump arrangement adds complexity without benefit.

Day tank to be eliminated.

Question #7 Under section 26 32 13.01 and subsection 2.13.4.1. 23 hour testing seems a bit excessive and will add significantly to the cost. Might a 4 hour site loadbank test at 100% load be acceptable? This is typical for most of our installations.

Answer #7 Testing will now be done with documentation of a prototype generator run at specified limits. Actual generator will be factory tested at standby and then field tested for 4-8 hrs on site.

Question #8 Under section 26 32 13.01 and subsection 2.13.4.2.
To test at 110% rated value, the genset will need to be rated at 165 kw. Is it your intention to have 150kw or 165 kw?

Answer #8 See above.

Question #9 Under section 26 32 13.01 and subsection 3.2.5.
Might a 4 hour site loadbank test at 100% load be acceptable? This is typical for most of our installations.

Answer #9 See above.

Question #10 Under section 26 36 23 and subsection 2.2.5.
By the size and shape of the wall mounted ATS shown on E-04, it would seem that your intention is to have a standard type, wall mounted ATS. 2.2.5 asks for bypass isolation which makes the ATS floor mounted with dimensions 83" H x 30" W x 26"D. Can you confirm that the bypass isolation is definitely a requirement?

Answer #10 By pass is not required, ATS unit on schedules is to be used.

Question #11 There is no control wire shown on the drawing set going from the mechanical room to the generator.

Answer #11 Specifications clearly lay out all controls that both the ATS and Generator are to have. As for the exact location of the control wiring is to be determined after final location of the ATS and Generator is determined on site, as stated on drawings E-04

Question #12 Drawing E-02 shows installation of interpretive panel. This was done under another contract so is already installed and should be removed.

Question #12 Please ensure that the newly installed electrical panel is the same size as the one indicated on the drawings. The panel being referred to is the interpretive panel that is in a separate location. This has already been installed, is not part of this contract and should be removed from the drawing set.

B. ADDENDUM

See folder DSP 2 – 5P201-18-0122A for addendum #1.

C. PROJECT TITLE

1. DELETE:

Title:

Generator and associated hardware at Kejimikujik National Park and National Historic Site of Canada

2. INSERT:

Title:

Installation of a Generator and associated hardware at Kejimikujik National Park and National Historic Site of Canada

All other terms and conditions remain the same.