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Pacific Region
401 - 1230 Government Street
Victoria, B.C.
V8W 3X4
Bid Fax: (250) 363-3344

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

Title - Sujet MODULAR WATER TREATMENT SYSTEM	
Solicitation No. - N° de l'invitation 5P416-120627/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 5P416-120627	Date 2013-09-04
GETS Reference No. - N° de référence de SEAG PW-\$VIC-211-6276	
File No. - N° de dossier VIC-3-36059 (211)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-09-17	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Park, Isabell	Buyer Id - Id de l'acheteur vic211
Telephone No. - N° de téléphone (250) 363-3981 ()	FAX No. - N° de FAX (250) 363-3344
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
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

Amendment 001

This amendment is raised to:

- 1) Make a revision to __2.0 Description__ in Annex "A" Statement of Work; and
- 2) Publish Questions and Answers.

Revision 001:

In Annex A Statement of Work, 2.0 Description,

Remove: Backup capability to be provided by 3kw inverter power supply (gasoline powered). Generator must not exceed 140 lbs and have a fuel tank of at least 3 gallons with a run time of at least 7 hours at the rated load. Noise level must not exceed 60 dB at the rated load. The system must have remote starting capabilities.

Insert: Backup capability to be provided by 3kw or higher inverter power supply (gasoline or diesel powered). Generator must not exceed 600 lbs and have a fuel tank of at least 3 gallons with a run time of at least 7 hours at the rated load. Noise level must not exceed 60 dB at the rated load. The system must have remote starting capabilities.

Questions and Answers

Question 1: Do the walls and the ceiling of the existing building have an interior cladding (such as drywall or plywood) or are the wall studs and ceiling structure exposed to the inside? If cladding is installed, please provide information on type of cladding. If no cladding is installed, please specify what type of cladding should be installed.

Answer 1: Both the walls and ceiling of the existing building do have an existing cladding, but the material is unknown. See attached pictures for a visual of current interior condition (building will be free of contents, cleaned and painted prior to system installation). Cladding information may be confirmed by September 9, 2013.

Question 2: Provide information in regards to the roof structure: trusses or joists, 16" or 24" spacing, 2x4 or 2x6 material, strapping below exterior sheathing or not. Depending on the type of roof structure we can mount the solar PV system on top of the existing roof sheathing or alternatively, we have to provide a supplementary structure to install the solar panel array.

Answer 2: We do not have roof structure details for this building. However, based on another building at the site the roof structure is likely comprised of 39 x 89 mm Rafters and Ceiling Joists. Spacing, material and strapping information is unknown. This information may be confirmed by September 9, 2013

Questions 3: To further optimize the renewable energy gain, we might consider installing a small mast mounted wind generator (16' to 20' tall). Would this option be permissible within the specifications?

Answer 3: Wind generation was not considered during the environmental assessment and discussions with key stakeholders. Wind generation is not permissible within specifications.

Solicitation No. - N° de l'invitation

5P416-120627/A

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

5P416-120627

Amd. No. - N° de la modif.

001

File No. - N° du dossier

VIC-3-36059

Buyer ID - Id de l'acheteur

vic211

CCC No./N° CCC - FMS No/ N° VME

Question 4: Based on our experience in dealing with remote renewable energy systems and installations, we are quite concerned about the specified size of the gasoline powered 3 KW back-up engine. In my experience, this engine will NOT be able to safely supply the required power demand. At this stage, preliminary calculations indicate that a minimum 6 KW engine will be required to supply all power to the existing and new mechanical equipment specified in the tender package. But as a disadvantage it needs to be clearly noted that the engine will be diesel fuelled, about 600 lbs in shipping weight and should not be moved once installed. Please advise if this alternative is acceptable.

Answer 4: The offered alternative is acceptable. However, the alternative system must fit inside the existing utility storage building on-site.



