

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions -
TPSGC
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0A1 / Noyau 0A1
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

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
Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
6B1, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet FIELD POWER DISTRIBUTION SYSTEM	
Solicitation No. - N° de l'invitation W8476-134240/A	Amendment No. - N° modif. 007
Client Reference No. - N° de référence du client W8476-134240	Date 2013-07-17
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-323-62838	
File No. - N° de dossier hn323.W8476-134240	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-07-30	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input checked="" type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Dubeau, Stéphane	Buyer Id - Id de l'acheteur hn323
Telephone No. - N° de téléphone (819) 956-1533 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified in Annex B - Basis of Payment. Précisé à l'annex B - Base de paiement	

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 007 is issued to address additional questions received

Question 30 Question and Answer 16 from Amendment 3 states that “60A input circuit breaker is needed.” We respectfully request that Canada reconsider this additional requirement, as it is redundant and will add significant costs to the project. The generators to which Canada will attach the PDB will have 60A circuit breakers monitoring their output (i.e. where the cable assemblies are attached) and as such will already provide overload protection downstream to the PDB(s). Adding an additional 60A circuit breaker on the PDBs will not add additional safety as the circuit will be protected at the generator. By having a 60A input breaker on each PDB, when they are strung in series there will be even further costs for each 60A circuit breaker mounted on the PDBs and again they will not be adding any additional safety. The 60A overload protection that Canada seeks with this amendment is already provided at the generator level, and as such we propose that Canada remove this new requirement for a 60A input circuit breaker on the PDB.

Answer 30 A PDB without 60A input circuit breaker is acceptable.

Question # 31 In Amendment 3, the GFCI sensitivity was requested to be “between 100mA to 30mA.” This requirement is in violation of industry and CSA standards for GFCIs. As per CSA requirements, a GFCI designed for personnel protection requires trip sensitivity between 4-6mA. Any more than 6mA cannot be considered personnel protection and cannot be called a GFCI. The level of sensitivity mentioned in Amendment 3 is typically only seen in heavy equipment protection and is designed to protect the equipment, not personnel. A person exposed to a ground fault of more than 10mA can be killed instantly, and certainly will be if exposed to a ground fault close to the 30mA minimum mentioned in Amendment 3. Canada’s intention for the GFCI protection on the 20A outlets must be for personnel protection, and as such the requirement should be for a Class A GFCI as required by CSA (4-6mA trip sensitivity, with a trip time of <25ms).

Answer 31 Class A GFCI in accordance with CAN/CSA-C22.2 No 144 is acceptable.

All other terms and conditions remain unchanged.