



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
See herein for bid submission  
instructions/

Voir la présente pour les  
instructions sur la présentation  
d'une soumission

NA  
Alberta

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

<b>Title - Sujet</b> Tunable LED light system	
<b>Solicitation No. - N° de l'invitation</b> 31029-218740/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> 31029-218740	<b>Date</b> 2020-10-08
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$CAL-142-7104	
<b>File No. - N° de dossier</b> CAL-0-43039 (142)	<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 2020-10-20</b>	
<b>Time Zone</b> Fuseau horaire Mountain Daylight Saving Time MDT	
<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> Blake, Luke J.	<b>Buyer Id - Id de l'acheteur</b> cal142
<b>Telephone No. - N° de téléphone</b> (403) 613-0725 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<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>

Solicitation No. - N° de l'invitation  
31029-218740/A  
Client Ref. No. - N° de réf. du client  
31029-218740

Amd. No. - N° de la modif.  
001  
File No. - N° du dossier  
CAL-0-4039

Buyer ID - Id de l'acheteur  
CAL142  
CCC No./N° CCC - FMS No./N° VME

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This solicitation amendment is raised to answer the following question from industry on solicitation 31029-218740/A:

Question 1:

Our supplier has lighting product that are used in similar applications installed globally in many locations.

However, they do not offer LED with four independent channels for blue, red, far-red and white light.

The solutions have a research based fixed light spectrum. It can be dimmed up and down. Selection of recommended spectra is based on customers crop selection. We do have light spectra which are composed of UVA, Blue, white, red and Far red, but the colors cannot be individually dimmed.

Is this a must? If not, please advise which crops are grown and we can proceed to prepare a proposal and quotation.

Response 1:

Yes, as per Compliance Matrix Specification 1.5 the light must be LED with four independent channels for blue, red, far-red and white light. The National Research Council of Canada (NRC) requires the ability to adjust the channels independently to accommodate different plant species.