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1713 Bedford Row
Halifax, N.S./Halifax,(N.E.)
B3J 1T3
Halifax
Bid Fax: (902) 496-5016

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

Questions and responses

Questions et réponses

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.E.)
B3J 3C9
Halifax
Nova Scot

Title - Sujet Window Replacement - Shannon Hil	
Solicitation No. - N° de l'invitation EB144-172960/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client EB144-17-2960	Date 2017-03-15
GETS Reference No. - N° de référence de SEAG PW-\$PWA-124-5528	
File No. - N° de dossier PWA-6-76145 (124)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-03-21	Time Zone Fuseau horaire Atlantic Standard Time AST
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: Matheson (PWA), Valerie	Buyer Id - Id de l'acheteur pwa124
Telephone No. - N° de téléphone (902) 496-5100 ()	FAX No. - N° de FAX (902) 496-5016
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

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Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

EB144-172960

006

PWA124

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

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CCC No./N° CCC - FMS No/ N° VME

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PWA-6-76145

Amendment 006 is generated to answer questions from a potential bidder.

Q1: The Glazing Section 08 80 00, item 2.1 specifies the Low-E product as Sungate 400. The glass supplier has noted this product is used in the residential market for vinyl windows. In addition, the Sungate 400 product is a coating that is not available on tempered glass. Since the glass is specified as being all tempered and for aluminum windows and curtain wall, please clarify what Low-E product will be acceptable to use for this project.

A1: Sungate 400 has been utilized in projects having aluminum windows and curtain walls. It can be laminated, tempered or heat-strengthened to satisfy increased strength or safety glazing requirements.

Q2: Please clarify the glass type for the sloped glazing section on frames CW1, CW2 and CW3 for the Holland Building and for frames W42, W43 and W44 on the Shannon Hill Building. Section 08 80 00 does not describe any sloped glazing requirements.

A2: The glass type is Insulated Glass Units. The sloped glazing requirements are noted in Section 08 80 00 - 1.3 Performance Requirements. Item 1.3.4. - Delegated Design includes requirements for glass panels having a dimension in any one direction 1500mm or greater, including sloped glazing.

Q3: Please clarify if the glass for the Shannon Hill Building is all clear glazing or is there a tint or film for the glass? The existing conditions appear to be either tinted or have a film applied.

A3: The specification for the glass for the windows in the observatory area of Shannon Hill (indicated on drawings as W42, W43, W44) is as follows. Please note this update is only for the windows in the observatory area. The remaining windows in the Shannon Hill building are not tinted.

.1 Tinted insulating vision glass units for windows W42, W43 and W44 in the Shannon Hill Building: to CAN/CGSB-12.8, double unit, 25 mm overall thickness.

.1 Glass: to CAN/CGSB-12.1, CAN/CGSB-12.4, CAN/CGSB-12.10

.2 Glass thickness: 6 mm each lite.

.3 Tint colour for exterior lite: gray

.4 Visual light transmittance (VLT): minimum 45%

.5 Reflectance:

.1 Exterior lite: 9%

.2 Interior lite: 12%

.6 Shading Coefficient: minimum 0.45

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- .7 Solar Heat Gain Coefficient: minimum 0.44**
- .8 Assembly: assembled with Edgetech “Super-U” Warm Edge Technology.**
- .9 Glass coating: surface number 2, low “E”, Sungate 400.**
- .10 Inert gas fill: argon.**
- .11 Inner and outer lites to be tempered glass.**
 - .1 Heat strengthened glass to be used when lites exceed 1500 mm in any direction. Inner and out lites to be tempered.**

Q4: Are there certified rooftop anchors available in the areas of work that the Contractor can use for swing stages and life lines for the duration of the work?

A4: No

Q5: Windows W14-W17, and W22 are too tall for the window system shown in the details. Can these frames be a small profile curtain wall system like a Kawneer 1602?

A5: Yes

Q6: The overhanging window in Shannon Hill building cannot be done in the window style system shown on the details, can these frames be a small profile curtain wall system like a Kawneer 1602?

A6: Yes

Q7: The jamb, head, and sill details on drawings A-501 to A-504 indicate new drywall is required at the jambs, heads, and sills on a number of the windows being replaced, however the extent of the painting is not clear. We would have to do a corner bead and paint up to that point as shown in the details, but the end of the new drywall would be beyond the corner bead. Would we be required to repaint the walls beyond the new drywall at the windows jamb, head, and sills?

A7: Contractor to Match Existing

Q8: In the specifications it states the Contractor is responsible for temporarily moving office furnishings, workstations, and other objects as needed to gain access and conduct work. Reinstall all disclosed items at end of each work shift making the area operational again (See Section 01 14 10 1.3.10.6). Please clarify if we will be responsible for moving all furnishings required to gain access to complete the Work.

A8: Yes

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Q9: In the specifications it states that where work must be carried out in an occupied area beyond the boundaries of the enclosed construction site, perform such work during the non-operational off-hour periods of the facility (See section 01 14 10 1.3.10.1). Please clarify if access into any of the office spaces would need to be completed during “off-hours” or if it would just need to be coordinated with the Departmental Representative.

A9: Coordinate with Departmental Representative

All other terms and conditions remain the same.