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RETOURNER LES SOUMISSIONS À:
PWGSC/TPSGC Acquisitions
Sherwood Business Centre
161 St. Peters Road/
161, rue St. Peters
2nd Floor, Suite 204/
2ième étage, pièce 204
Charlottetown
Prince Edward Island
C1A 5P7
Bid Fax: (902) 566-7514

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
Sherwood Business Centre
161 St. Peters Road/
2nd Floor, Suite 204
Charlottetown
Prince Ed
C1A 5P7

Title - Sujet Daniel J. MacDonald (DJM) Building Daniel J. MacDonald (DJM) Building Modernization, Charlottetown, PE	
Solicitation No. - N° de l'invitation ED001-212664/B	Amendment No. - N° modif. 023
Client Reference No. - N° de référence du client ED001-212664	Date 2022-08-24
GETS Reference No. - N° de référence de SEAG PW-SPWC-034-4575	
File No. - N° de dossier PWC-2-45003 (034)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Atlantic Daylight Saving Time ADT on - le 2022-09-14 Heure Avancée de l'Atlantique HAA	
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: Stockman (PWC), Sonia	Buyer Id - Id de l'acheteur pwc034
Telephone No. - N° de téléphone (506) 961-7412 ()	FAX No. - N° de FAX (506) 851-6759
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

This Solicitation Amendment No. twenty-three (23) is raised to include the following Addendum No. eight (8).

The following Addendum to the tender is effective immediately. This addendum shall form part of the contract documents.

INSERT: NORR Addendum 8

1. Reference: Closing date

DELETE the closing date of 2022-09-07; and

INSERT the revised closing date 2022-09-14

2. Answer the following questions:

Q209. The panels RP-1AN2 and RP-1CN2 to RP-3CN2 in SLD required TVSS not available in the panel schedules. Also, there is no spec for TVSS in the Panelboards section, and no mention about the TVSS only in Switchboard section but its spec not suitable for PLB. Please clarify in order to make the modifications to these panels

A209. TVSS requirements will be added to the Section 26 24 16.01 for NORR Addendum 8.

Q210. Detail A61-01/6 is for the recessed WD-PNL-4 ceiling in the meeting rooms.

- The detail shows a solid wood reveal behind the paneling at the perimeter of the ceiling (adjacent to the drywall bulkhead). The detail includes a note for "FINISHES 'F' REVEAL CHANNEL" with an arrow pointing to the space between the drywall and the end of the panel (just above the solid wood reveal) but no actual channel has been drawn. There are no specifications for this reveal channel in the List of Materials at WD-PNL-4 or in sections 062000 or 064000.
- The detail also shows a solid wood reveal behind the seam where two panels meet. The panels are butted together with a 6mm notch in the end of one panel creating the illusion of a reveal. There is no need for solid wood behind the seam because it's not visible. Regular blocking would be sufficient. You'd only need solid wood there if the panels were installed with a 6mm gap between them to create the reveal.
- The detail does not indicate how the edges of the panels are finished and there is nothing in the specifications either.

1. Which reveal is correct at the perimeter? Solid wood as drawn or metal channel as noted?
2. Which reveal is correct at the seams between panels? A 6mm notch with blocking behind the seam or a 6mm gap with solid wood in the reveal?
3. How are these panels edged? Is matching wood veneer tape acceptable?

A210. 1. Solid wood at exposed reveal, at the perimeter.

2. 6mm notch with blocking behind the seam.

3. Panel edges finished in WD-PNL-4 finish.

Q211. Can you let us know who has the maintenance contract for the building elevators?

A211. TK Elevator (Canada) Limited, 683 Malenfant Blvd., Dieppe, NB, Canada E1A 5T8
www.tkelevator.com/ca

Q212. We have the following question about the millwork:

Elevation A32-00/1 of the west side of the Atrium Corridor includes tags for "WW-1" below the glazing. That tag is not used anywhere else in the drawings. There are no detail drawings provided. It is not defined or even referenced in 016110 List of Materials or specs for divisions 6, 9 & 10. We assume it's some kind of wainscot finish. If that is correct, is it custom millwork or a purchased product that is supplied & installed as part of divisions 9 and/or 10? Is this wall the only location or is it required somewhere else as well?. Please provide additional information.

A212. WW-1 is an existing aluminum panel "to remain" similar to the existing aluminum panels at the south half of the building. Drawing will be revised in Addendum 8

Q213. Could the consultant provide a copy of the existing water supply results (flow & pressure)? This will aid in sizing the correct fire pump. We recognize this data would be used at our own risk and that we will still need to perform our own test upon award.

A213. The hydrant flow test was completed on March 25, 2021. The test flow hydrant is located on the North corner of Kent and Great George Street while the pressure (static/residual) hydrant is located on the South corner of Kent and George Street. Test results are as follows: At static, pressure was recorded as 52 Psi. A flow of 530 USGPM produced a residual pressure of 51 Psi. A flow of 920 USGPM produced a residual pressure of 48 Psi.

Q214. Specification Reference 23 07 19, Page 8 - Thickness table. Geo thermal and ground loop piping is not listed to be insulated ?

A214. Geothermal and ground loop piping have to be insulated since they will have low temperature when the heat recovery chillers are in heating mode in the winter. Insulation thickness table in the specification section 23 07 19 updated in addendum 8.

Q215. The roof drawings do not indicate all the penetrations for the new Facility Fall Protection anchors. Will there be a drawing on this produced or are we to coordinate with our roofers to confirm repairs to the roof at our installation of anchors?

A215. There are no Fall Protection anchors to be provided on the roof. A Control Zone Edge Line is to be provided 3050 from the roof edge as is shown on A15-00. A horizontal lifeline is provided at the 4th floor walkway above the Atrium as documented in 1/A02-02; 1, 3 & 5/A51-06; S20-04 & 19/S50-01

Q216. Detail 8/A51-14 calls for the HM frame to be "ballistic frame", there is no note on the door schedule for these doors and frames to be ballistic. Please confirm if these doors 1-80A and 1-98B are ballistic rated, if so, please provide spec and what level ballistic rating. Also, if these doors need to be ballistic what about the other doors in the security office? 1-80B, 1-86 and 1-98A

A216. Doors 1-80A, 1-80B & 1-98B and their frames are to ballistic rated to UL-752-3. Door schedule to be revised and specification provided in NORR Addendum 8

Q217. The List of Materials tells us to refer to the Furniture and Equipment Plans for locations of Acoustic Wall Panel Type 2 (AWP-2). However, there are AWP-2 designations in the Wall Finishes drawings (for example) that do not show up on the Furniture & Equipment Plan. There is also a note that says to reference the Signage Package for more information; however, there does not appear to be any references to Acoustic Wall Panels in that package.

A217. Acoustic Wall Panel has updated tag to "AWP-4". Updates can be found in List of Materials and A91 Wall Finish Plan Series and A93 Furniture and Equipment Plan Series in NORR Addendum 8. Please refer to A91 Wall Finish Plans for locations of AWP-4.

Q218. I cannot find any dimensions for the Acoustic Wall Panel AW-2 - Please provide more details or elevations to help us quantify this material.

A218. Details of AWP-4 have been added in List of Materials and on A61-02 - CEILING DETAILS in NORR Addendum 8.

Q219. Is there more detailed information to help understand the scope of the civil and landscape requirements to install the geothermal wells, such as underground structures, inverts, existing services? Are the surface finishes (asphalt, concrete pavers, landscaping, etc.) that are removed to install geothermal supposed to be reinstated to match existing?

A219. For your attention please refer to the following documents that were part of the original tender under Specifications 04 Other:

- a. S-6515 - SURVEY PLAN
- b. S-6515 Survey Report
- c. S-6515-T -IDENTIFICATION SURVEY

See section 3.10 Restoration of specification 31 00 00 EARTHWORK regarding restoration.

Q220. I understand from a previous response that you are not going to issue landscape or civil drawings. From photos taken on site, there are planters, light poles, hard and soft landscaping etc. With all the trenching required for the wells, along with sediment ponds and heavy equipment required to complete this project, there won't be much of the site untouched or undamaged. Do reuse existing materials such as brick pavers, stones etc.? Do we replace damaged plantings? Will planters, light posts, fences, gates be removed from site by others if they are restricting our access?

A220. See section 3.10 Restoration of specification 31 00 00 EARTHWORK regarding restoration and existing materials. Repairs and replacement are at the discretion of the Departmental Representative. Contractor is responsible for demolition as required for access, in coordination with Departmental Representative. Refer also to Q&A 219

Q221. IGU-1V2, IGU-2V1, IGU-2V2 are all modified glazing make-ups. What is the purpose of these modified make-ups? The curtain wall specification 08 44 13 makes no mention of security/blast or STC sound requirements.

A221. 01 61 10 List of Material identifies IGU-2V1 and 2V2 as meeting the ULC S332 Standard for burglary resistant glass. This is required of all glazing within 5m of grade on Federal projects. IGU-1V2 uses 10mm glass layer because of the size of individual sheets at the atrium glazing

Q222. Regarding glass make-up IGU-2V2 – the 4mm lite thicknesses specified are not adequate to meet structural requirements. It will not be possible to keep the unit to 1” exactly. 5mm lites will be required.

A222. IGU-2V2 was developed with extensive consultation with glazing manufacturers. Glazing thickness shown are minimums and must meet performance requirements. Please see 08 80 00 2.1.7

Q223. Please provide a specification for the framing system at P-3.1SG and the related transaction windows. Only the glazing is specified in 01 61 10 List of Materials. After reaching out to a few security companies they don’t have enough direction to price this scope.

A223. Framing system is described in Specification Section 10 00 00 Manufactured Specialties 2.1.1

Q224. Furring wall types F-4.2, and F-5.1 contain insulation type "INS-1" but no description for "INS-1" is given. It looks like it's most likely the "Sprayed Foam Insulation Air Barrier System - Closed Cell, spec section 07 27 29 2.1.1". Please confirm this is insulation type "INS-1"

A224. INS-1 is called out in 01 61 10 List of Materials as Closed Cell Spray Foam which is the product described in 07 27 29 2.1.1

All other terms and conditions remain the same.