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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

All enquiries are to be submitted in writing to the Contracting Authority, Janine Donovan E-mail - janine.donovan@pwgsc.gc.ca or Fax No. (506) 636-4376.

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

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Title - Sujet Construct Dartmouth Correction Ctr	
Solicitation No. - N° de l'invitation EC016-160846/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client R.035143.001	Date 2015-11-03
GETS Reference No. - N° de référence de SEAG PW-\$PWB-020-3721	
File No. - N° de dossier PWB-5-38048 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-11-20	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
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: Donovan, Janine PWB	Buyer Id - Id de l'acheteur pwb020
Telephone No. - N° de téléphone (506) 636-5347 ()	FAX No. - N° de FAX (506) 636-4376
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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This Solicitation Amendment No. Three (3) is raised to include the following addendum no. 3.

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

All other terms and conditions remain the same.

Addendum no. 3

This addendum consists of :

7 pages, and

10 details: A401, F201, H201, H202, P201, P501, P502, P601, V201, and V202 inclusive (attached herewith)

QUESTIONS AND CLARIFICATIONS:

1. Section 10 75 00 – Flagpoles: Please note that two heights for the flagpole are shown one 10.7M and one 12.2M. Can you advise which is correct?

Answer: *10.7 M is correct. Specification item will be corrected.*

2. Section 10 56 26 – Mobile Storage Shelving:

A) Can you confirm if the system is to be locked?

Answer: *no need to be locked.*

B) Can you clarify the quantity of file dividers required per shelf opening?

Answer: *Provide 4 file dividers per shelf opening.*

C) Can you confirm the correct shelving depth – the spec calls for 760 mm. and drawing shows 460 mm and 915 mm?

Answer: *The shelf depth is intended to suit legal sized file folders. The drawing shows fixed single sided shelves and moveable double-sided shelves. Single sided shelving will be nominal 406 mm. (16") and double-sided units would be nominal 815 mm. (32") deep.*

D) Does this system need to meet the spec. for federal government which requires to have a 100 mm. or 4" sprinkler clearance between the closed carriages?

Answer: *Yes, the system requires 100 mm. clearance between the closed carriages for compliance with Federal government requirements.*

3. Section 00 00 10 – Specifications and Drawing List, Dwg. No. A2.9 – Second Level Partition Types and Layout Finishes Plan; should be titled "Second Level Finishes Plan".

Answer: *No comment.*

4. We would like to request permission to carry out a site inspection as identified in Item 1.2.2 in section 00 10 10.

Answer: *A mandatory bidders' site visit is not planned for this project. There is no constraint for Contractors who wish to visit the site on their own to view existing conditions. The site has been deemed clear of UXO's in area where vegetation has been removed.*

5. Item 1.2.1 in section 01 14 10 indicates occupancy of the building is scheduled for spring 2016 which differs from the 52 weeks indicated on the tender form. Please clarify.

Answer: *Occupancy is scheduled for 52 weeks after award of contract.*

6. Item 1.7.2 in section 01 35 43 suggests that unsuitable material or excess material must be removed from the site. Is this the intent or are we able to keep material on site to avoid hauling and tipping fees for contaminated material.

Answer: *Unsuitable or excess material must be removed from the site as noted in the specification. Within the limits of contract, the site was cleared to screen for UXOs by an earlier phase of work. Engineered fill was placed in the area of building footprint, parking area and driveway. Bidders must satisfy themselves as to the extent of unsuitable or excess material they may need to remove based on their operational approach.*

7. In section 01 78 00, item 1.5.11.4 and in section 01 91 31, item 1.20.1 seems to indicate a one year warranty is required however section 01 91 13, item 1.6.39 indicates a two year warranty period. Please clarify.

Answer: *The warranty period is one year. Section 01 91 13, Item 1.6.39 will be corrected. Building warranty period is not to be confused with extended warranties on building assemblies and/or components which are noted in various specification trade sections.*

8. Is there a geotechnical report available that can be provided?

Answer: *A geotechnical report was prepared in 2013 prior to the site within limits of contract being cleared of native soil and an engineered pad placed in area of building footprint, parking and driveway.*

9. Is there a plan showing existing grades on the site that can be provided?

Answer: *As noted in question above, the site within limits of contract has been cleared of native soils and prepared with an engineered pad.*

10. Refer to threshold 211/212 on Dwg. A2.9: is Jan. Closet 211 to be 'Lin05' Flooring?

Answer: *Should be Lin04.*

11. Refer to thresholds C212/216 & C211/C202 on Dwg. A2.9: are the 'Lin01' labels to be 'Lin03'?

Answer: *Yes.*

12. Refer to Dwg. A5.1 – DET 2D: is the wall tile accent colour 1 as labelled or is it one of the 2 field colours? Please clarify.

Answer: *The tile is Field Colour 1, the same as in detail 2B and 2C.*

13. Refer to Dwg. A5.3: please specify wall tile to be used.

Answer: *The wall tile is CT2.3. Detail 2/A5.3 and Detail 1F/A5.3.*

14. The following are conflicts noted between finishes noted on the Finish Plans and the Room Finish Schedule.

Answers: *Finishes are as follows:*

Room 013 – CONC-3.

Room 110 – RF.

Room 114 – RFL3.

Room 115 – RFL3

Room 116 – change to RFL3

Room A110 – RFL3

Room A111 – RFL3

Room B114 – RFL3

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Room B115 – RFL3
Room C111 – RFL2
Room C112 – RFL2
Room C113 – RFL3
Room D111 – RFL2
Room D112 – RFL2
Room D113 – RFL3
Room 202 – Change to RF.
Room 204 – RFL3
Room 205 – RFL3
Room 206 – Change to RF
Room B211 – RFL2
Room B212 – RFL2
Room B213 – Change to RFL3
Room C211 – RFL2
Room C212 – RFL2
Room D201 – RFL1
Room D202 – LIN01
Room D211 – RFL2
Room D212 – RFL2
Room D213 – change to RFL3

SPECIFICATIONS:

1. **SECTION 01 91 13 – COMMISSIONING REQUIREMENTS**
 - .1 Paragraph 1.6 – DEFINITIONS, Sentence .39 Warranty Period:
 - .1 Revise sentence to read as follows:
 - “.39 Warranty Period – warranty begins at Substantial Completion and extends for at least one (1) year, unless specifically noted otherwise in the Contract Documents and accepted submittals.”
2. **SECTION 07 21 19 – FOAMED IN PLACE INSULATION**
 - .1 Paragraph 2.1 – INSULATION, Sentence .1 Insulation spray polyurethane to CAN/ULC S705.1.
 - .1 Add the following product to sentence .1 - Acceptable material:
 - .4 “Insulthane 200”, by Elastochem Specialty Chemicals Inc.
3. **SECTION 08 80 00 – GLAZING**
 - .1 Paragraph 2.1 – MATERIALS: FLAT GLASS
 - .1 Add the following product to Sentence .4 - Low Emissivity (Low E) glass, item .4 - Acceptable product:
 - .3 Cardinal LoE-272.

4. **SECTION 10 56 26 – MOBILE STORAGE SHELIVING**

- .1 Paragraph 1.4 – DESIGN REQUIREMENTS, Sentence .1 – Track/Rail System:
 - .1 Add item .3 as follows:
 - .3 Provide in-rail carriage anti-tip mechanism.
- .2 Paragraph 1.4 – DESIGN REQUIREMENTS:
 - .1 Add following new paragraph:
 - .4 System Requirements:
 - .1 Provide fixed clearance of 100 mm. space between mobile shelving carriages.
 - .2 Seismic Performance: provide mobile storage units capable of withstanding effects of earthquake movement when required by applicable building codes and standards.
- .3 Paragraph 1.5 – SUBMITTALS, Sentence .3 – Shop Drawings:
 - .1 Sentence .1: Change "...Province of New Brunswick" to read "...Province of Nova Scotia".
- .4 Paragraph 2.2 – FABRICATION, Sentence .1 – Track and raised floor:
 - .1 Delete item .1.3 Subfloor and revise as follows:
 - .3 Subfloor and Ramp:
 - .1 Subfloor/Ramp sheathing: minimum 19 mm, 5-ply underlayment grade plywood. Particle board sheathing not permitted. Plywood to be fire retardant treated. Provided by Section 06 10 00 – Rough Carpentry.
 - .2 Ramp finish floor materials provided by Section 09 65 16 – Resilient Sheet Flooring.
- .5 Paragraph 2.2 – FABRICATION, Sentence .7 - Shelving:
 - .1 Revise sentence .4 to read as follows:
 - .4 Double sided shelves: 830 mm. deep (32") with 102 mm high centre stop to prevent files from being pushed through from one side to other. Single sided shelves: 420 mm. deep (16").
- .6 Paragraph 2.2 – FABRICATION, Sentence .9 - Accessories:
 - .1 Delete sentence .1 Security Key lock.
 - .2 Add new sentences as follows:
 - .1 Shelf dividers: provide 4 file dividers per shelf opening.
 - .2 Each shelf complete with dust cover.

5. **SECTION 10 75 00 – FLAGPOLES**

- .1 Paragraph 2.2 – DESIGN CRITERIA, Sentence 2 – Description:
 - .1 Add the following product to sentence .8 - Acceptable products:
 - .4 Model: ATT35H, by All Canadian Flagpole Company Ltd.

- .2 Paragraph 2.3 – FABRICATION:
 - .1 Revise sentence .1 to read as follows:
 - .1 Provide one (1), 10.7 M. long flagpole as complete unit including base, anchorage and fittings.

6. **SECTION 22 13 17 – DRAINAGE WASTE AND VENT PIPING**

- .1 Add item 2.2.1.2 as follows: "Installation location: All sanitary drainage piping within footprint of mechanical room containing boilers in the basement".
- .2 Modify item 2.3 to as follows: "PLASTIC PIPING AND FITTINGS, ABOVE GROUND".
- .3 Add item 2.4, "PLASTIC PIPING AND FITTINGS, BELOW GRADE".
- .4 Add item 2.4.1, "Below grade sanitary and storm to be PVC-DWV to CSA B181.2, solvent weld to ASTM D2564."
- .5 Add item 2.4.2, "Installation location: Below grade sanitary piping outside of footprint of mechanical boiler room."

7. **SECTION 23 37 20 – LOUVRES, INTAKES AND VENTS**

- .1 Replace item 2.1.1 with the following: "Refer to section 08 91 00."
- .2 Delete items 2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.6, 2.1.7, 2.1.8, 2.1.9.
- .3 Add item 2.2, "INTAKE AND EXHAUST HOODS"
- .4 Add item 2.2.1, "Aluminum construction, white finish, bird screen."
- .5 Add item 2.2.2, "Backdraft damper on exhaust hoods."

8. **SECTION 23 52 00 – CONDENSING BOILERS**

- .1 Add item 1.6, "ACCEPTABLE PRODUCT"
- .2 Add item 1.6.1 as follows: "HTP Elite FT, Lochinvar Knight WHN, NTI Trinity Tft".
- .3 In item 2.2.2.1, replace "275 kPa" with "345 kPa".
- .4 Replace item 2.4.1 with the following: "Chimney shall be double wall factory built modular pressure type laboratory tested and approved and listed in accordance with ULC standard for USE with building heating equipment pressurized venting system. Tested in accordance with UL-1738 and ULC-S636."

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- .5 Replace item 2.4.2 with the following: "Minimum 25mm mineral fiber insulation."
- .6 Add item 2.4.3, "Inner pipe: AL29-4C".
- .7 Add item 2.4.4, "Outer pipe: stainless steel".
- .8 Add item 2.4.5, "Accessories: angle ring guide at ceiling, exit cone, barometric damper, ventilated thimble, stainless steel closure ring, expansion sleeve, drain tee sections, guy wires and guy sections, thermowell and thermometer 200-700F range on each boiler breeching".
- .9 Add item 2.4.5, "Provide angle or channel iron support frame on underside of roof as required. All hangers and supports shall be in accordance with recommendations of SMACNA."
- .10 Add item 2.4.6, "Submit breeching and chimney sizing calculations engineered by the boiler supplier and detailed 3d shop drawings for review."
- .11 Add item 2.4.7, "Chimney system shall be approved for use with the installed boiler. Installations must comply with all applicable codes and shall adhere to manufacturer's installation instructions. Chimney systems shall not be mixed."

9. **SECTION 25 00 00 – BUILDING AUTOMATION SYSTEM**

- .1 Add the following to item 1.3.1, " , Alerton, Reliable Controls"

10. **SECTION 31 23 10 - EXCAVATING, TRENCHING AND BACKFILLING**

- .1 In item 2.1.5.1, replace "For pipe" with "For pipe outside of building footprint".
- .2 Add item 2.1.5.3, "For pipe within building footprint: crusher dust installed as per 22 13 17".

ARCHITECTURAL DRAWINGS:

1. **DWG A4.2 – GROUND LEVEL DETAILED LAYOUTS.**

- .1 Detail 1/A4.2 – Revise mobile shelving dimensions on as shown on detail A401.

MECHANICAL DRAWINGS:

1. **DWG F2.1 - MECHANICAL BASEMENT FIRE PROTECTION**

- .1 Add Detail 1 as per F201

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2. **DWG H2.1 - MECHANICAL BASEMENT LEVEL HEATING**
 - .1 Modify general notes as per H201
 - .2 Modify note referring to boilers stands as per H201.
 - .3 Add natural gas sensor as indicated in H201.
 - .4 Modify thermostats as per H202.
3. **DWG P2.1 - MECHANICAL BASEMENT LEVEL SANITARY DRAINAGE**
 - .1 Add radon extraction pipe as per P201
4. **DWG P5.1 - MECHANICAL PLUMBING DETAILS**
 - .1 Add detail 8, "RADON EXTRACTION OPENING – REMOTE INSTALLATION" as per P501.
 - .2 Modify detail 4 as per P502.
5. **DWG P6.1 – MECHANICAL PLUMBING SCHEDULES**
 - .1 Modify domestic water schedule as indicated in P601.
6. **DWG V2.2 – MECHANICAL GROUND LEVEL HVAC**
 - .1 Modify notes as indicated in V202.
7. **DWG V2.3 - MECHANICAL SECOND LEVEL HVAC**
 - .1 Modify drawing as indicated in V201.
 - .2 Modify notes as indicated in V202.
8. **DWG V2.3 - MECHANICAL SECOND LEVEL HVAC**
9. **V6.1 MECHANICAL VENTILATION SCHEDULES**
 - .1 Delete LOUVRE SCHEDULE