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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. 004
Client Reference No. - N° de référence du client R.035143.001	Date 2015-11-12
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

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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. Four (4) is raised to include the following addendum no. 4.

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. 4

This addendum consists of:

- Geotechnical Report, prepared by Gemtec Limited dated November 18, 2013 (21 pages)
- 1 drawing: Site Plan showing Existing Grade Conditions (24" x 36" full size) and accompanying text on Survey Points (5 pages)
- 12 sketches: A501, A502, F202, F203, H203, H204, H501, H601, V203, V204, V501, and V601.
- 3 specification sections: Section 22 11 18 (5 pages); Section 22 42 00 (3 pages); and Section 23 82 36 (2 pages).

QUESTIONS AND CLARIFICATIONS:

1. Responding to several questions and requests pertaining to the Geotechnical Report.

Answer: *The Geotechnical Report, prepared by Gemtec Limited geotechnical engineers and dated November 18, 2013, is included herewith for the convenience of the bidders. The test holes and Report were prepared before the site was remediated. Miscellaneous fill materials, eg. organics, metals, boulders, etc., have been removed from site and replaced by structural fill – refer to Gemtec Drawing C-1 Site Plan showing Existing Grade Conditions (included herewith). The only relevant information with respect to the 2013 Geotechnical Report as it relates to current condition of the site is the bedrock elevations at test hole locations.*

2. Responding to several questions and requests pertaining to information on current site grades and the as-built site survey drawing.

Answer: *Gemtec Drawing C1 - Site Plan showing Existing Grade Conditions is as-built survey of existing site contours. The accompanying text file (in pdf form) lists all survey points. All survey was based upon NS survey control monument 206094 having coordinates 451280.4580,4950303.6460,10.4010m.*

3. Section 06 40 00 – Architectural Woodwork, Item 2.6.2 – 2.6.4 states particle board with plastic laminate for drawers, but Detail 10/A5.2 states melamine. Please advise which is correct.

Answer: *Either plastic laminate or melamine is acceptable for inside surface of drawers.*

4. Section 06 40 00 – Architectural Woodwork, Item 2.9.5.1 states Richelieu Hardware Series 1202 & 1203 off-set cam lock. I have checked with Richelieu and they do not have such a lock. Please confirm product number.

Answer: *The product code may have changed, but Richelieu Hardware does carry off-set cam locks as do other manufacturers. Provide off-set cam locks appropriate for the millwork item in question.*

5. Section 06 40 00 – Architectural Woodwork, Item 2.9.6 Corner Cabinet storage system pivoting Lazy Susan – can you please pick a product code as they vary in pricing.

Answer: *This item is specified in section 06 40 00 as to the required features. The trades are able to choose a product that meets those requirements and fits the size of the cabinet.*

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6. Section 06 40 00 – Architectural Woodwork, Item 2.1.8 Solid Surface Material, is it possible to pick colours as they vary in pricing.

Answer: *Regretfully, we cannot pick colours at this time for this reason: there are several different manufacturers of solid surface materials and until the contract is awarded, we will not know which product will be used on the project. The colour schedule is prepared once the contract is awarded and the materials are known.*

7. Reference Section 08 91 00 – Louvres: Item 3.4 Schedule indicates two louvres (LV-1 and LV-2). These louvres are also specified in 23 37 20 – Louvres, Intakes and Vents and are shown on the Louvre Schedule on drawing V6.1. Also, it has been brought to our attention that the louvres specified in Section 08 91 00 are thicker than the ones specified in 23 27 20 (171mm deep vs 150mm deep, respectively) therefore the ones specified in 08 91 00 will be more expensive. If these louvres are shown on the HVAC drawings and specified in Section 23 27 20, can section 08 91 00 be deleted?

Answer: *Section 23 27 20 has deleted references to louvres. Louvres are specified under Section 08 91 00.*

8. Reference Drawing L1 – Site Plan: Can you issue specifications for the traffic signage indicated on this plan? We will need to know the sizes for the various types of sign boards (DP / HC / VP / SP).

Answer: *We will provide information on traffic signage in a subsequent addendum.*

9. Reference Section 12 24 13 – Roller Window Shades: Item 3.4.2 states that all exterior windows are to receive solar window shades (except where black-out shades are provided). Drawing A2.3 shows a W4 window located at Stair No.1 (206). Will a solar shade be required for this window in the stairwell?

Answer: *Solar Shade (SH 1) is shown at window in Stair No. 1 (206) on the reflected ceiling plan – see Drawing A6.3.*

10. Reference Drawing A2.3 – Second Level Floor Plan: Will any window treatments be required for the curtainwall units located along gridline 6 at Socialization/Activity (201) (one W7, two W8's and one W9). The specifications state that window treatments are for exterior windows, but doesn't mention anything about curtainwalls. Can you please confirm if treatments are required at these curtainwalls?

Answer: *Curtainwall windows are included in requirement for solar shades at exterior windows. The window treatments are shown on the reflected ceiling plan drawings for Ground Floor – Dwg.A6.2 and Second Floor – Dwg. A6.3. SH 1 = solar shades. SH2 = black out shades.*

11. Reference Section 10 14 02 – Interior Signage: Item 3.3 does not indicate any S-3A signs. Are they required for this project?

Answer: *Yes. We will correct the signage schedule by a subsequent addenda.*

12. Reference 10 28 13 – Washroom Accessories: Item 3.3.5.2 states that three grab bars are required for Washroom D211. Drawing A5.1 – Interior Washroom Elevations, detail 13 does not show any grab bars. Can you confirm which is correct?

Answer: *The ground floor is intended to house barrier-free residents, but not the second floor. Therefore grab bars were not indicated for Washroom D211.*

13. Reference 10 28 13 – Washroom Accessories: Item 3.3.10 states that a towel bar is required for Washrooms C111, D111, B211, C211, and D211. Drawing A5.1 – Interior Washroom Elevations, detail 11 does not show a towel bar for C111, D111, B211 and C211 nor does detail 13 show a towel bar for room D211. Can you please confirm which is correct?

Answer: *Towel bars are required for all residence washrooms. The towel bar is located on the wall between the toilet and shower at 850 mm. above the floor.*

14. Reference 10 28 13 – Washroom Accessories: Item 3.3.11 states a solid phenolic folding shower seat is required for Washroom D211. Drawing A5.1 – Interior Washroom Elevations, detail 13 does not show a folding shower seat. Can you confirm which is correct?

Answer: *As noted in an earlier question, because the second floor is not intended to house residents requiring barrier-free accommodations. Therefore the folding shower seat was not indicated for Washroom D211.*

15. Reference Drawing A5.1 – Interior Washroom Elevations: Detail 8, elevation A shows a Soap Dispenser located to the right of the mirror. Elevation D also shows a soap dispenser located on the left side of the mirror. Are two soap dispensers required at Urinalysis (109) or simply one?

Answer: *Only one (1) soap dispenser is required – locate on right hand side of mirror in Urinalysis (109).*

16. Reference Drawing A5.1 – Interior Washroom Elevations: Detail 10, Women's B/F Washroom does not have a Hand Dryer shown. Will one be required for this room?

Answer: *Yes, a hand dryer is required for the Womens BF Washroom. See Detail 2B/A4.1 for location.*

17. Reference Drawing A2.5 – Door Schedule Door Types and Jamb Types: Door #106 states that the door frame is to be a Screen Type S1. This screen is not shown on drawing A4.2. Can you clarify which is correct?

Answer: *Door 106 is an acoustic door and requires door and frame to meet required STC rating. There is no Screen Type S1 associated with Door 106.*

18. Reference Drawings F2.1, F2.2 and F2.3: The Sprinkler Legend shows an FE1 type but it doesn't appear on the floor plans. Are any FE1's required?

Answer: *No, there are no FE1's required.*

SPECIFICATIONS:

1. 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:

.5 "Icynene ProSeal", by Icynene Inc.

2. SECTION 09 65 16 – RESILIENT SHEET FLOORING

- .1 2.1 MATERIALS:

.1 .3 RESILIENT SHEET FLOORING (RFL2) Revise sentence to read as follows:

“.2 Provide appropriate accessories, trims and edges etc. as per manufacturer's recommendations, to achieve a 100 mm H. coved resilient base of same material as flooring, around perimeter of room, as well as inside shower.”

SECTION 09 65 16 – RESILIENT SHEET FLOORING (continued)

- .2 .4 RESILIENT SHEET FLOORING (RFL3) Revise sentence to read as follows:
 - “.2 Provide appropriate accessories, trims and edges etc. as per manufacturer's recommendations, to achieve a 100 mm H. coved resilient base of same material as flooring.”

3. SECTION 12 24 13 – ROLLER WINDOW SHADES

- .1 Paragraph 3.4 – SCHEDULE:
 - .1 Revise sentence .1 to read:
 - .1 Black-out Shades (SH2).
 - .2 Revise sentence .2 to read:
 - .2 Solar Shades (SH1): Provide manually operated solar shades at all other exterior windows and curtainwall locations.

4. SECTION 14 20 06 – PASSENGER ELEVATOR

- .1 Paragraph 2.1 – DESIGN AND SPECIFICATIONS, Sentence .1:
 - .1 Add the following acceptable manufacturer:
 - .4 KONE EcoSpace Machine Room-Less Elevator.

5. SECTION 22 10 10 - PLUMBING PUMPS

- .1 Item 2.2.6, add “Barnes”.

6. SECTION 22 11 18 - DOMESTIC WATER PIPING – COPPER

- .1 Add new specification section 22 11 18.

7. SECTION 22 42 00 - COMMERCIAL PLUMBING FIXTURES

- .1 Add new specification section 22 42 00.

8. SECTION 23 82 36 - COMMERCIAL FINNED TUBE RADIATION HEATERS

- .1 Add new specification section 23 82 36.

9. SECTION 23 05 48 - VIBRATION ISOLATION

- .1 Item 2.1.2, add “VMC”.

10. SECTION 23 33 15 - DAMPERS – OPERATING

- .1 Item 2.1.6.14, add “Alumavent”.

11. SECTION 23 33 16 - DAMPERS – FIRE AND SMOKE

- .1 Add item 2.1.11, “Acceptable manufacturers: Nailor, Ventex, Alumavent, Price”

12. SECTION 23 34 00 - COMMERCIAL FANS

- .1 Add item 2.1.13, “Acceptable manufacturers: Loren Cook, Greenheck, Penn, Twin City”.

13. SECTION 23 37 13 - DIFFUSERS, REGISTERS AND GRILLES

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- .1 Item 2.1.5, add "Tuttle & Bailey".

14. **SECTION 23 73 10 - HEAT RECOVERY VENTILATION UNITS**

- .1 Add item 1.7 "ACCEPTABLE MATERIALS"
- .2 Add item 1.7.1, "Acceptable manufacturers: VanEE, Nu-Air, Lifebreath, Aldes"

15. **SECTION 23 81 40 - HEAT PUMP SYSTEM**

- .1 Add item 1.7 "ACCEPTABLE MATERIALS"
- .2 Add item 1.7.1, "Acceptable manufacturers: LG, Daikan, Mitsubishi".

16. **SECTION 27 05 13 – TELECOMMUNICATIONS SYSTEMS**

- .1 Revise item 1.3.3 to read: "Structured cabling system must be Belden/CDT, System 2400, no alternate products will be considered"

ARCHITECTURAL DRAWINGS:

1. **DRAWING A2.5 – DOOR SCHEDULE, DOOR TYPES AND JAMB TYPES**

- .1 Door 106: Change remarks column remark to read as follows:
 - Acoustic Door and Frame STC Rating 52.

2. **DRAWING A5.1 – INTERIOR ELEVATIONS WASHROOMS**

- .1 GENERAL NOTES: Change the general notes as follows:
 - .1 Revise note 2 from "CERAMIC TILE WALL FINISH (FIELD COLOUR 1- SEE FRS)" to read as follows "CERAMIC WALL TILE FINISH (FIELD COLOUR 1 (CT2.5); READ IN CONJUNCTION WITH RFS AND SPECIFICATION SECTION 09 30 13 – CERAMIC TILE"
 - .2 Revise note 3 from "CERAMIC WALL TILE FINISH (FIELD COLOUR 2 - SEE FRS)" to read as follows "CERAMIC WALL TILE FINISH (FIELD COLOUR 2 (CT2.4); READ IN CONJUNCTION WITH RFS AND SPECIFICATION SECTION 09 30 13 – CERAMIC TILE"
 - .3 Revise note 4 from "CERAMIC WALL TILE FINISH (ACCENT COLOUR 1 - SEE FRS)" to read as follows "CERAMIC WALL TILE FINISH (ACCENT COLOUR 1 (CT2.1); READ IN CONJUNCTION WITH RFS AND SPECIFICATION SECTION 09 30 13 – CERAMIC TILE"
 - .4 Revise note 5 from "CERAMIC WALL TILE FINISH (ACCENT COLOUR 2 - SEE FRS)" to read as follows "CERAMIC WALL TILE FINISH (ACCENT COLOUR 2 (CT2.2); READ IN CONJUNCTION WITH RFS AND SPECIFICATION SECTION 09 30 13 – CERAMIC TILE"
 - .5 Revise note 6 from "CERAMIC WALL TILE FINISH (ACCENT COLOUR 3 - SEE FRS)" to read as follows "CERAMIC WALL TILE FINISH (ACCENT COLOUR 3 (CT2.3); READ IN CONJUNCTION WITH RFS AND SPECIFICATION SECTION 09 30 13 – CERAMIC TILE"

DRAWING A5.1 – INTERIOR ELEVATIONS WASHROOMS (continued)

- .6 Revise note 9 to read as follows “RFL WALL BASE – WALL BASE TO BE 100 H. COVED BASE AND SAME MATERIAL AS FLOORING. READ IN CONJUNCTION WITH RFS AND SPECIFICATION SECTION 09 65 16 – RESILIENT SHEET FLOORING”
- .7 Add note 11 to read as follows “ALL WASHROOMS TO HAVE 100 H. RFL WALL BASE.”

3. DRAWING A2.10 – ROOM FINISH SCHEDULE

- .1 Under the “BASE” column, change all references of “CT1.1, CT2.1/CT2.3 or CT2.2/CT2.4” to read either “RFL2, RFL3 or RFL4” respectively to correspond to RFL2, RFL3 or RFL4 floor finishes. See Addendum #1 for floor finish clarifications.

4. DRAWING A2.11 – ROOM FINISH SCHEDULE

- .1 Under the “BASE” column, change all references of “CT1.1, CT2.1/CT2.3 or CT2.2/CT2.4” to read either “RFL2, RFL3 or RFL4” respectively to correspond to RFL2, RFL3 or RFL4 floor finishes. See Addendum #1 for floor finish clarifications.

MECHANICAL DRAWINGS:

1. DRAWING F2.2 - MECHANICAL GROUND LEVEL FIRE PROTECTION

- .1 Modify sprinkler coverage as indicated in F202.

2. DRAWING F2.3 - MECHANICAL SECOND LEVEL FIRE PROTECTION

- .1 Modify drawing note as indicated in F203.

3. DRAWING H2.1 - MECHANICAL BASEMENT LEVEL HEATING

- .1 Add note as indicated in H203.

4. DRAWING H2.2 - MECHANICAL GROUND LEVEL HEATING

- .1 Modify thermostats as indicated in H204.

5. DRAWING H5.1 - MECHANICAL HEATING DETAILS

- .1 Modify schematics as indicated in H501.

6. DRAWING H6.1 - MECHANICAL HEATING SCHEDULES

- .1 Modify heating coil schedule as indicated in H601.

7. DRAWING V2.1 - MECHANICAL BASEMENT LEVEL HVAC

- .1 Change “GENERAL PLUMBING NOTES:” to “GENERAL VENTILATION NOTES:”

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8. **DRAWING V2.1 - MECHANICAL BASEMENT LEVEL HVAC**
 - .1 Modify fire dampers and door grille as indicated in V203.
9. **DRAWING V2.2 - MECHANICAL GROUND LEVEL HVAC**
 - .1 Modify grilles and fire dampers as indicated in V204.
10. **DRAWING V5.2 - MECHANICAL CONTROLS**
 - .1 Modify controls as indicated in V501.
11. **DRAWING V5.1 - MECHANICAL VENTILATION SCHEDULES**
 - .1 Modify grille schedule as indicated in V601.