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189 Prince William Street
Room 421
Saint John
New Brunswick
E2L 2B9

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 Government Services Canada- Bid
Receiving / Réception des soumissions
189 Prince William Street
Room 421
Saint John
New Bruns
E2L 2B9

Title - Sujet Const.Svcs, Westmorland Inst, N.B.	
Solicitation No. - N° de l'invitation EC016-132714/A	Amendment No. - N° modif. 007
Client Reference No. - N° de référence du client R.043939.001	Date 2013-01-25
GETS Reference No. - N° de référence de SEAG PW-\$PWB-020-3192	
File No. - N° de dossier PWB-2-35125 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-02-06	Time Zone Fuseau horaire Atlantic Standard Time AST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input 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

This Tender Amendment No. Seven (7) is raised to include the following Addendum No. Seven (7).

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

All other terms and conditions remain the same.

Addendum No. 7.

1. SPECIFICATION

1. Section 01 11 00 - SUMMARY OF WORK: ADD Paragraph 1.1.1.2

"Priming and finish painting of interior gypsum board walls and ceilings and metal doors and frames will be performed by the Owner's own forces, but only after the Contractor has achieved Interim Certificate of Completion. Coordinate the work of the Owner with the construction progress schedule."

2. Section 07 21 13 - BOARD INSULATION: DELETE Paragraph 2.1.1

Semi-Rigid Board insulation in exterior wall assemblies replaced with High Density Batt Insulation specified at Section 07 21 16.

3. Section 07 21 13 - BOARD INSULATION: REVISE Paragraph 2.1.2.1

"Compressive strength: 210 kPa (30 psi) between gridlines B and A. High density 415 kPa (60 psi) between gridlines B and F."

4. Section 07 21 16 - BLANKET INSULATION: ADD Paragraph 2.1.2

"High Density Batt Insulation: Mineral wool fibre insulation made from basalt rock and slag meeting ASTM C553; sag, water and moisture resistant.

- .1 Surface Burning Characteristics to CAN/ULC S102: Flame Spread = 0, Smoke Developed = 0.
- .2 Density to ASTM C612: 32 kg/m3 minimum."

5. Section 07 46 13 - PREFORMED METAL SIDING: ADD Paragraph 1.5**"Article 1.5 - DESIGN REQUIREMENTS**

- .1 Components: Design and size components to withstand dead loads and live loads caused by positive and negative wind pressures acting normal to the wall assembly .
- .2 Design to the NBCC (2010), CSA S136, and CSSBI 51 and applicable codes. Internal wind pressure coefficients to be based on Category 3.
- .3 Vertical wall assembly dead loads to be supported from the continuous perimeter angle at the top of the foundation wall and from the continuous perimeter angle/bent plate at the roof elevation."

6. Section 07 46 13 - PREFORMED METAL SIDING: ADD Paragraph 1.2.2.3

"Supporting Structure: Provide design calculations and details of supporting structure (steel studs, Z-girts, channels, fastenings, etc.) required to support imposed loads of attached cladding materials. Design supporting structure to withstand wind and axial loads calculated in accordance with local climatic data. Stamp all drawings with seal of registered professional engineer licensed in the Province of New Brunswick."

7. Section 07 46 13 - PREFORMED METAL SIDING: REVISE Paragraph 2.1.1.1

"Finish Coatings: Exposed finish to be polyvinylidene fluoride (PVDF) polymer (70% Kynar 500 or Hylar 5000); concealed finish to be manufacturer's standard."

8. Section 07 46 13 - PREFORMED METAL SIDING: REVISE Paragraph 2.2.1.2

"Acceptable Profile: Hidden fastener style with intermediate stiffening ribs, sealed lap joints; liner panel to be fully sealed system and designed to function as building vapour barrier. Provide accessory components, sealants and trim as required to form complete vapour impermeable system."

9. Section 07 46 13 - PREFORMED METAL SIDING: REVISE Paragraph 2.2.1.3

"Finish and Colour: Exposed finish to be silicone modified polyester (SMP) prepainted in colour selected from white/off-white range; concealed finish to be manufacturer's standard."

10. Section 07 46 13 - PREFORMED METAL SIDING: ADD Paragraph 2.3.2

"Supporting Structure: Cold-rolled steel conforming to CSA S136, with metallic coating to ASTM A653/A653M, minimum coating thickness Z180 (G60). Size to suit wall assemblies as detailed, steel thickness as required by engineered design. Provide corrosion resistant fastenings for attachment to structural steel framing members."

11. Section 07 46 13 - PREFORMED METAL SIDING: ADD Paragraph 2.3.3

"High Density Batt Insulation: Refer to Section 07 21 16."

12. Section 07 61 00 - SHEET METAL ROOFING: REVISE Paragraph 2.1.1

"Prepainted Galvanized Steel Sheet: ASTM A653/A653M, Coating Designation AZ180 galvalume."

13. Section 07 61 00 - SHEET METAL ROOFING: REPLACE Paragraph 2.1.1.4

"Roofing Components:

.1 Preformed Standing Seam Panel: minimum 400 mm to maximum 500 mm width, minimum 22 mm upturned profile at side laps. Length of sheet continuous from ridge to eave.

.2 Clips: Expansion clip system fabricated from minimum of 0.91 mm steel with Z275 galvanized coating designed to accommodate expansion and contraction of the roof sheet.

.3 Roof Fasteners: Concealed application; type as required by manufacturer to resist wind uplift and sliding snow forces.

.4 Snap Cap: Minimum 25 mm high snap caps for full length of the roof panel and retained by panel clips, fabricated sheet steel to match standing seam panel. 180 degree type, field formed standing seams are an acceptable alternate. All seams to have continuous sealant."

14. Section 07 61 00 - SHEET METAL ROOFING: ADD Paragraph 2.2.4

"Self-adhesive vapour barrier membrane: SBS modified bitumen membrane, minimum 1.0 mm thick, top surface compatible with polyurethane foam insulation adhesive, release film on self-adhesive bottom surface. Provide manufacturer's recommended primer for sheathing."

15. Section 07 61 00 - SHEET METAL ROOFING: ADD Paragraph 2.2.5

"Rigid Insulation: Extruded polystyrene; Refer to Section 07 21 13, thickness to match height of Z-girts, width to suit Z-girt spacing."

16. Section 07 61 00 - SHEET METAL ROOFING: ADD Paragraph 2.2.6

"Insulation Adhesive: Factory Mutual approved, low-rise foaming urethane adhesive; Compatible with insulation and vapour barrier."

17. Section 07 61 00 - SHEET METAL ROOFING: ADD Paragraph 3.2.8

"Secure deck sheathing to top ribs of steel deck in accordance with fastening requirements of Factory Mutual FM-I90."

18. Section 07 61 00 - SHEET METAL ROOFING: ADD Paragraph 3.2.9

"Install vapour barrier to primed sheathing in accordance with manufacturer's written instructions. Tie-in roof vapour barrier with vapour barrier at wall assemblies. Coordinate installation with erection of Z-girts and other roof system supporting components."

19. Section 07 61 00 - SHEET METAL ROOFING: ADD Paragraph 3.2.10

"Install insulation cut to fit between Z-girts and other roof system supporting components. Secure using foam insulation adhesive to the requirements of Factory Mutual FM-I90."

20. Section 07 61 00 - SHEET METAL ROOFING: ADD Paragraph 3.2.11

"Install second layer of sheathing to Z-girts as indicated. Coordinate with installation of waterproofing membrane."

**21. Section 07 62 00 - SHEET METAL FLASHING AND TRIM: REVISE
Paragraph 2.1.1**

"Zinc coated steel sheet: 0.76 mm thickness, commercial quality to ASTM A653/A653M, with AZ180 Galvalume Plus finish."

**22. Section 08 44 13 - GLAZED ALUMINUM CURTAIN WALLS: ADD
Paragraph 2.4.8**

".8 Aluminum Trim: For use above curtain walls to roof level (Refer to typical Section Detail 16/A600) and below curtain wall at overhead doors (Refer to typical Section Detail 9/A600):

- .1 Custom brake formed extrusion, seamless, minimum 3 mm thick extruded aluminum, full contact pressure bonded ensuring flat surface, anodized finish to match curtain wall mullion sections, profiles as indicated."

23. Section 09 30 13 - CERAMIC TILING: ADD Paragraph 2.6.4

"Waterproofing Membrane - for wet areas, showers, etc.: Liquid or sheet membrane meeting ANSI A118.10 for use as a shower pan liner. Provide all system components for complete wall and floor waterproofing assembly, including but not limited to: membrane, adhesive, sealant, barrier free curb (if required), mortar screed, drain assembly with grate, corner flashing and detailing mastic."

24. Section 09 30 13 - CERAMIC TILING: ADD Paragraph 3.2.13

".13 Provide waterproofing system to shower floors and walls and other wet areas having tile finish as follows:

- .1 Install waterproofing system in accordance with ANSI A118.10 and manufacturer's written instructions.
- .2 Coordinate connection of drains with Division 22.
- .3 Test for leaks by plugging the drain and filling with water. Make necessary adjustments to stop all leakage and retest until watertight."

25. Section 09 91 23 - INTERIOR PAINTING: ADD Paragraph 1.4.4

"Priming and finish painting of interior gypsum board walls and ceilings and metal doors and frames will be performed by the Owner's own forces. Schedule and coordinate work performed by the Owner to not cause delays in the Work."

2. DRAWINGS

1. Revise all occurrences of the words "Semi Rigid Insulation" on the Drawings to read "High Density Batt Insulation".

3. APPROVAL OF ALTERNATE MATERIALS

Section 07 46 13 - PREFORMED METAL SIDING, paragraph 2.1.1.4 - Exterior Cladding Profile: Ideal Roofing Corrugated 7/8 will be approved as an alternate for walls. Roof system revised by addendum.

4. QUESTIONS AND ANSWERS

Q1: Can you tell me if there will be a door and frame schedule other than drawing a1000

A1: The Door Schedule (spec section 08 71 10) and Door Hardware Schedule (spec section 08 71 00) are located in the specification. These 2 documents in the specification make reference to the door types on A1000.