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189 Prince William Street  
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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  
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Saint John  
New Bruns  
E2L 2B9

<b>Title - Sujet</b> New GOCB Saint-Léonard, NB	
<b>Solicitation No. - N° de l'invitation</b> EC015-162530/A	<b>Amendment No. - N° modif.</b> 007
<b>Client Reference No. - N° de référence du client</b> R.069499.001	<b>Date</b> 2016-03-22
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWB-013-3833	
<b>File No. - N° de dossier</b> PWB-5-38220 (013)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2016-03-31</b>	
<b>Time Zone</b> Fuseau horaire Atlantic Daylight Saving Time ADT	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Johnston, Edward PWB	<b>Buyer Id - Id de l'acheteur</b> pwb013
<b>Telephone No. - N° de téléphone</b> (506) 636-3142 ( )	<b>FAX No. - N° de FAX</b> (506) 636-4376
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
EC015-162530/A

Amd. No. - N° de la modif.  
007

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CCC No./N° CCC - FMS No./N° VME

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This Solicitation Amendment No. Seven (7) is raised to include the following addendum no. 7.

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. 7

### **ENQUIRIES DURING THE SOLICIATION PERIOD**

As the original date for requests for alternates, questions and clarifications has passed, please note that we will not be responding to any more of these enquiries.

### **DRAWING AND SPECIFICATION CHANGES**

- .1 The following changes to the architectural drawings and specifications are to be incorporated in the Bid Documents:
  - .1 Section 04 21 13 – Brick Masonry
    - .1 2.1.2.3.3 Add Buff.
  - .2 Section 07 52 00 - Modified Bituminous Membrane Roofing.
    - .1 2.6 Add ".3 Obtain overall thickness of flat insulation by using two (2) layers adhered together, with end and side joints staggered 150 mm from underlying layer."
  - .3 Section 08 50 00 - Aluminum Windows and Curtain Wall.
    - .1 2.1.2 Change size to "63 mm face x 101 mm beam".
    - .2 2.1.3 Change to read "63 mm deep x 63 mm face".
    - .3 2.2.2 Change to read "Main frame depth: 85 mm ± 3 mm."
  - .4 Section 08 80 00 – Glazing
    - .1 Add 3.2.6.4 Sound rated windows: consisting of 6 mm thick, heat absorbing Low-E laminated exterior lite, 13 mm air space, and 6 mm thick clear laminated interior lite.
  - .5 Section 10 95 00 – Miscellaneous Specialties
    - .1 Add 2.4.6 Acceptable Material: product by Spacesaver.
    - .2 Add 2.18 OPEN GUN STORAGE RACK
      - .1 Construction similar to Universal weapons rack, except no doors.
      - .2 Size: to accommodate 48 long guns. Separated vertically from each other.
      - .3 Location: Room 133.
      - .4 Acceptable Material: product by Spacesaver.
  - .6 Drawing 601-1 – Main Floor Plan
    - .1 Add Open Gun Storage Racks to South wall of Room 133.
  - .7 Drawing 601-3 – Dry Storage Building Plans, Elevations and Sections
    - .1 Detail 1: Material at eave to be Composite Aluminum Panel.
  - .8 Drawing 604-3 – Wall Sections
    - .1 Typical Wall Section – At W1 Wall Type Detail G: Change detail call out 7/604-7 sim to read "7/604-5".
  - .9 Drawing 607-1 - Room Finish and Door Schedules

- .1 Door Schedule
  - .1 Room 114: change door material to "WD".
- .2 The following changes to the mechanical drawings and specifications are to be incorporated in the Bid Documents:
  - .1 Section 20 07 00 – Thermal Insulation for Piping
    - .1 Add 2.3.1.4 P-2 Formed Mineral Fiber with Vapor Barrier - Roof drainage piping entire length, temperature 1°C., 38mm thickness.
- .3 The following changes to the electrical drawings and specifications are to be incorporated in the Bid Documents:
  - .1 Section 26 05 00 – Common Work Results Electrical
    - .1 Change 1.5.1.6 to read “New facility data/telephone systems including but not limited to raceway, cabling, patch panels, and outlets. Utility work shall be by Shared Services Canada”.
  - .2 Section 28 10 00 – Electronic Access Control and Intrusion Detection
    - .1 3.2.1 Clarification: Contractor is responsible for testing and verification of horizontal cable only. The Department Representative will commission active equipment.
  - .3 Section 28 23 00 – Video Surveillance System
    - .1 3.2.1 Clarification: Contractor is responsible for testing and verification of horizontal cable only. The Department Representative will commission active equipment.
  - .4 Drawing 2600-1 – Electrical Site Plan
    - .1 Change Keynote 1 to read “Pay for and coordinate installation of overhead services with NB Power”.
  - .5 Amendment 003
    - .1 Change 1.1.3.2.3 to read “Cat3 100 pair backbone cable installed between the Utility demarcation BIX “terminate on BIX” to the Network Cabinet “terminate into a 50 jack field” two pair per jack.”
- .4 The following changes to the landscape drawings and specifications are to be incorporated in the Bid Documents:
  - .1 Drawing 200-1 – General Arrangement and Landscape Plan
    - .1 Change reference to sod in corner at point 33/34 to riprap as shown on Drawing 201-1.
- .5 The following changes to the civil drawings and specifications are to be incorporated in the Bid Documents:
  - .1 Section 33 11 16 – Site Water Utility Distribution Piping
    - .1 Add 3.20 WATER TESTING
      - .1 Testing location: Counter sink (CS) in Room 171. Confirm location prior to test with Department Representative.
      - .2 Water test parameters: Organic and Inorganic (General Chemistry and Metal Packages)
      - .3 Techniques and Methodology: Water sample to be taken and delivered using sampling techniques and methodology as recommended by a Standards Council of Canada Accredited Laboratory.

.4 Qualifications: Testing of water sample to be completed by an Accredited Laboratory and is to include Inorganic and Organic test parameters for drinking water, in addition to Total Coliform and E.Coli bacteria.

.1	Nitrite	mg/L
.2	Total Xylenes	µg/L
.3	Pentachlorophenol	µg/L
.4	Carbon tetrachloride	µg/L
.5	Chloroform	µg/L
.6	Dichloromethane	µg/L
.7	Dibromochloromethane	µg/L
.8	Total Trihalomethane	µg/L
.9	Trichloroethylene	µg/L
.10	Uranium	µg/L
.11	Vinyl Chloride	µg/L
.12	1,2-Dichlorobenzene	µg/L
.13	Antimony	µg/L
.14	Potassium	mg/L
.15	Calcium	mg/L
.16	pH	pH
.17	1,2-Dichloroethane	µg/L
.18	1,4-Dichlorobenzene	µg/L
.19	Benzo(a)pyrene	µg/L
.20	Bromodichloromethane	µg/L
.21	Bromoform	µg/L
.22	Aluminum	mg/L
.23	Benzene	µg/L
.24	Toluene	µg/L
.25	Ethylbenzene	µg/L
.26	Arsenic	µg/L
.27	Barium	µg/L
.28	Cadmium	µg/L
.29	Chromium	mg/L
.30	Copper	mg/L
.31	Iron	mg/L
.32	Mercury	µg/L
.33	Lead	µg/L
.34	Zinc	µg/L
.35	Alkalinity – total	mg/L as CaCO <sub>3</sub>
.36	Fluoride	mg/L
.37	Chloride	mg/L
.38	Hardness	mg/L as CaCO <sub>3</sub>
.39	Boron	mg/L
.40	Magnesium	mg/L
.41	Sodium	mg/L
.42	Nitrite/Nitrate	mg/L
.43	Sulphate	mg/L
.44	Thallium	µg/L

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PWB-5-38220 (013)

CCC No./N° CCC - FMS No./N° VME

- |     |                     |      |
|-----|---------------------|------|
| .45 | Turbidity           | NTU  |
| .46 | Manganese           | mg/L |
| .47 | Selenium            | µg/L |
| .48 | Tetrachloroethylene | µg/L |
- .2 Drawing 201-1 – Site Layout
- .1 Clarification: Borehole locations on this drawing are correct. BH7 in report is approximated, use of this information is so at own risk. Borehole locations correspond to the following co-ordinates:
- |    | ID  | Northing    | Easting     |
|----|-----|-------------|-------------|
| .1 | BH1 | 7575514.031 | 2393048.212 |
| .2 | BH2 | 7575555.361 | 2393084.269 |
| .3 | BH3 | 7575560.886 | 2393048.530 |
| .4 | BH4 | 7575579.386 | 2393087.361 |
| .5 | BH5 | 7575605.461 | 2393129.650 |
| .6 | BH6 | 7575629.633 | 2393078.011 |
- .3 Drawing 201-3 – Proposed Services
- .1 Change New Tap Sleeve and Chamber in Legend to read “New 1200Ø Tap Sleeve and Chamber”.

## REQUEST FOR ALTERNATIVES/SUBSTITUTIONS

- .1 The following products and/or equipment and/or systems have been reviewed and will be accepted as equal to the products and/or equipment and/or systems specified, provided all particulars, accessories and/or other adjustments required or specified are included.
- .1 Section 07 11 13 - Bituminous Dampproofing.
- .1 2.1 Rub-R-Wal Fluid Applied Waterproofing by Advanced Coatings Inc. will be accepted as an alternative to bituminous dampproofing.
- .2 Section 07 42 43 – Composite Aluminum Panels
- .1 2.1.1.1 Add System 2000 by Cladco.
- .3 Section 08 34 63 – Detention Doors and Frames
- .1 2.1.1.1 Add Steelgate Security Products Ltd. (1840 Alstep Dr. Unit #7, Mississauga, On L5S 1W1, (905) 677-6446 (Ph), (905) 677-6460 (Fax), [www.steelgatesecurity.com](http://www.steelgatesecurity.com), [info@steelgatesecurity.com](mailto:info@steelgatesecurity.com)).
- .4 Section 22 42 01 – Plumbing Specialties and Accessories.
- .1 2.1.4.1 (FD-2) – Add Watts.
- .2 2.1.5.1 (FD-3) – Add Watts.
- .3 2.1.6.1 (FD-4) – Add Watts.
- .4 2.2.1.1 (Cleanout Plug – tamperproof screwed cover) – Add Watts.
- .5 2.2.2.1.1 (Access Cover) – Add Watts.
- .6 2.2.3.1.1 (General CO) – Add Watts.
- .7 2.2.3.2.1 (Terrazzo CO) – Add Watts.
- .8 2.2.3.3.1 (Tile CO) – Add Watts.
- .9 2.2.3.4.1 (Carpet CO) – Add Watts.
- .10 2.2.3.5.1 (Heavy Duty CO) – Add Watts.
- .11 2.3.1.1 (HB) – Add Watts.
- .12 2.7 (TPS) – Add Zurn.
- .13 2.8 (Strainers) – Add Wilkins.
- .14 2.12.1 (Hub Drain) – Add Watts.

- .15 2.13 (TMV) – Add Lawlor.
- .16 2.15 (RD) – Add Watts.
- .17 2.17 (BWV) – Add Wilkins.
- .5 Section 22 42 02 - Plumbing Fixtures and Trim.
  - .1 2.1.1.2.1 (WC flush valve) - Add Zurn.
  - .2 2.1.1.3.1 (WC seat) - Add Zurn.
  - .3 2.1.1.4.1 (Carrier) – Add Zurn.
  - .4 2.1.2.2.1 (WC1 flush valve) – Add Zurn.
  - .5 2.1.2.3.1 (WC1 seat) – Add Zurn.
  - .6 2.1.2.4.1 (WC1 carrier) – Add Watts.
  - .7 2.1.3.2.1 (WC2 flush valve) – Add Zurn.
  - .8 2.1.3.3.1 (WC2 seat) – Add Zurn.
  - .9 2.1.3.4.1 (WC2 carrier) – Add Watts.
  - .10 2.1.4.3.1 (WC3 seat) – Add Zurn.
  - .11 2.2.1.2.1 (CL1 faucet and supply fittings) – Add Zurn.
  - .12 2.2.2.2.1 (CL2 faucet and supply fittings) – Add Zurn.
  - .13 2.3.3.1 (Urinal carrier) – Add Watts.
  - .14 2.4.1.1.1 (CS) – Add Novanni
  - .15 2.4.1.1.2.1 (CS Supply and waste fittings) – Add Zurn
  - .16 2.4.2.1.1 (CS1- Supply and waste fittings) – Add Zurn
  - .17 2.4.3.1.2.1 (CS1- Supply and waste fittings) – Add Zurn
  - .18 2.7.3.1.1(SH2) – Add Metcraft
- .6 Section 23 34 00 - Commercial Fans.
  - .1 2.2.4.1 (EF-1, EF-2, EF-4) - Add PennBarry.
- .7 Section 23 37 13 - Grilles, Registers and Diffusers.
  - .1 2.2.1 (S-1) - Add Krueger.
  - .2 2.2.2 (S-2) - Add Krueger.
  - .3 2.2.3 (S-3) - Add Krueger.
  - .4 2.2.4 (S-4) - Add Krueger with non standard 64 x 64 x 6 mounting frame.
  - .5 2.2.5 (S-5) - Add Krueger.
  - .6 2.2.6 (S-6) - Add Krueger.
  - .7 2.3.1 (R-1) - Add Krueger.
  - .8 2.3.2 (R-2) - Add Krueger.
  - .9 2.3.3 (R-3) - Add Krueger.
  - .10 2.3.4 (R-4) - Add Krueger with non standard 64 x 64 x 6 mounting frame.
  - .11 2.3.5 (R-5) - Add Krueger.
  - .12 2.4.1 (E-1) - Add Krueger.
  - .13 2.4.2 (E-2) - Add Krueger.
- .8 Section 23 72 00 – Heat Reclaim Devices
  - .1 2.2.6 (HRV-1, 2, 3, 4, 6) – Add Aldes.
- .9 Section 23 81 23 – Split Air Conditioning Systems
  - .1 2.2.1.6.4 Add Trane.

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PWB-5-38220 (013)

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- .2 2.2.2.8.4 Add Trane.
- .10 Section 33 41 00 – Storm Utility Drains
  - .1 Add 2.1.4 Culverts on LaPlante Road ONLY - Culvert Pipe B182.8, Type 1 HDPE D3350 Non-Perforated Rigid Dual Wall Pipe with smooth interior and corrugated exterior walls c/w Watertight connectors.

## QUESTIONS AND ANSWERS

- .1 **Question 36 (Amendment 06) - Clarification**  
On drawing 2600-1, there is a sign noted in note 7. Is this sign provided by others?  
**Answer 36**  
Sign details are shown on Drawing 200-3 and is to be provided within the scope of the Contract.
- .2 **Question 74**  
Section 07 11 13 is Bituminous Dampproofing. It indicates to dampproof all exterior walls and tops of foundations. Is this required since there is no basement in the building?  
**Answer 74**  
Yes, dampproofing is required.
- .3 **Question 75**  
In section 27 11 00, item 2.3.2: Can you please confirm that 48P Modular patch panels fully populated with modules to match jacket color of cabling? In instance of radio drops & CCTV drops there may be far less than 48 drops and would add a somewhat substantial amount if you wanted unused spots populated with a unterminated Cat6 jacks. Can you please confirm requirement for fully populated?  
**Answer 75**  
Patch panels shall be fully populated with modules to match cable colours.
- .4 **Question 76**  
In section 27 11 00, item 2.4.1.2: Cable has been previously identified as Blue for Data, White for Voice, Green for Radio and Yellow for CCTV however now when requiring patch cords colors requested for each does NOT match and no patch cords are requested for CCTV, can you please confirm that patch cords are required for Voice, Data, Radio & CCTV and patch cord color is to match colors specified for cabling?  
**Answer 76**  
UTP telecommunications room patch cord colours shall be blue for data, white for phone, green for radio, yellow for CCTV.
- .5 **Question 77**  
In section 27 11 00, item 2.5.1.2: Colors for Line cords requested does NOT match that of those specified for cabling and also where dealing with Analogue voice applications the telephones come c/w RJ11 Line cord thus removing need for Line cord at device end however Line cords for CCTV camera drops are NOT requested. Can you please confirm that we require (1) 2.1M Line Cord for each Data, Radio & CCTV + 25% Spare as per specs as I would assume the intent is for CCTV to be terminated on patch panels at demark end and on Female modular jacks at outlet c/w line cord.

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**Answer 77**

UTP work area cord colours shall be blue for data, white for phone, green for radio. Cord length shall be 2.1 meters. Note reference drawing 2800-1 Security and Electronic Safety Details for additional CCTV cabling requirements.

.6 **Question 78**

**In Addendum # 3 on page 3 Drawing 2700-1 Main Floor Plan .3.2.3** It mention that we have to install a Cat 3/50 pair backbone cable from the Owner Bix in room 120 to the Rack in room 119. They're going to be 108 Voice drop I think you need a 100 pair and 25 pair to make sure all the voice are activated. Could you please let me know?

**Answer 78**

The answer is contained in this Amendment 07.

.7 **Question 79**

**In the Specs in Sections 27 06 10.** It show a rack on page one and on page two a second rack. Are we to supply two rack or just one.

**Answer 79**

Contractor shall supply and install two (2) racks.

.8 **Question 80**

The bore hole locations shown on 201-1 differ from that shown on the Borehole location plan in the geotechnical report. Boreholes 1,2,3,5 & 6 are all in the proper location. Borehole 4 location conflicts, and bore hole 7 is not shown on drawing 201-1. Please advise which to use.

**Answer 80**

The answer is contained in this Amendment 07.