

RETURN BIDS TO:
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Public Works Government Services Canada- Bid
Receiving / Réception des soumissions
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 50 Bed Living Unit, Westmorland Ins	
Solicitation No. - N° de l'invitation EC016-130878/A	Amendment No. - N° modif. 013
Client Reference No. - N° de référence du client R.043929.001	Date 2012-09-12
GETS Reference No. - N° de référence de SEAG PW-\$PWB-020-3101	
File No. - N° de dossier PWB-2-35024 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-09-19	
Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT	
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 Number 13 is raised to include the following **Addendum No. 13**.

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

All other terms and conditions remain the same.

Addendum No. 13

1. QUESTIONS AND ANSWERS

Q1: Section 31 11 00.3.10.1.2 indicates insulation under slab on grade. Please clarify the locations of insulation under slab on grade: Under interior slab on grade? Under exterior sidewalks throughout? Under sidewalks adjacent to the building? Drawings do not indicate any of those locations.

A1: Location of slab and retaining wall insulation are shown on Drawings A-302 to A-306.

Q2: Section-28: 28-16-00: Security System: Who is the Security Electronics Contractor?

A2: Security Electronics Contractor will be Marcomm or Senstar.

Q3: E-001: Emergency power feed from EDPB is indicated from the 60amp Disconnect at the wall as an overhead run, E-507 indicates u/ground in PVC please review.

A3: Emergency Power is underground feed. Do not see where it is shown on E-001 as overhead.

Q4: CCTV and PPA Systems: What is required in the 27mm conduit from the new building to F58?

A4: CCTV is intended to be overhead via one core of Fiber Optic cable. If this is feasible, then the 27 mm conduit can be marked as Spare.

Q5: CATV Please clarify the type of Coax Cable the RG/U-500 coax running from the new building to F58 as our cable suppliers are not familiar with this designation.

A5: The RG/U-500 cable specified is significantly heavier than normal, this is to minimize signal loss on the very long run. The Electrical Consultant has confirmed that this cable is available

Q6: E-303: Heat Trace Please clarify how all of the HT circuits relate to the Control Diagram on E-100 or at least how you want all of these circuits controlled.

A6: The heat trace system is self-regulating. No additional controls are required.

Q7: On drawing E-502, Note 9 states that collector box to be minimum 150x150x150. Is the size of the box up to our discretion?

A7: To Contractors discretion, subject to a minimum size of 150 x 150 x 150.

Q8: On drawing E-502, Note 8 refers to conduit fill for cable. On the above riser, it shows the cables per floor in a 4" conduit and a 4" spare. As per table only 18 cables per 2" conduit are allowed. Therefore, for 4" conduit only 36 cables are permitted. On the second floor alone there are 80 cables. Will the spare 4" conduit be used and another conduit run? Or are we allowed to run more cables in the pipe?

A8: Our Electrical Consultant considers that all of the cables should be able to fit in the two conduits, 40 or so per conduit.

Q9: On drawing E-504, there is a 27mm rigid pvc conduit going from the new building junction box to the existing building F58 junction box. What is the requirement from the existing building F58 junction box to the existing address consol at the main guard station in building F58?

A9: Intercom cable runs within existing building. Contractor to locate and use appropriate existing cable tray for this run.

Q10: On drawing E-001 there is a note regarding the key cabinet to be supplier by others and wired by electrical contractor. What are the power requirements for this item?

A10: Key Cabinet power requirements have been noted in an earlier Addendum.

Q11: On drawing A-001, a number of partitions call for 12.7, strapping at 300oc. Is 12.7mm plywood required as strapping? If dimensional lumber is required, could you please provide the correct size?

A11: 12.7 mm plywood is acceptable as strapping. Strapping is only required to maintain correct wall thickness. Strapping is not a structural element.

Q12: Can we use ramset, power nailer?

A12: Tools using explosive cartridges are not permitted on site. However, pneumatic or electric hammer type tools are permitted.

Q13: Does watershield cover entire roof?

A13: Water shield covers whole roof .

Q14: Plan differs from spec regarding ply roof spec 15mm. Plan is 1/2" standard or osb - exterior wall osb or standard?

A14: Drawings are correct .

Q15: Ext walls standard spruce or P treated framing section?

A15: External wall framing should be pressure treated framing lumber.

Q16: Is there going to be an addendum coming out very shortly to determine the type of flooring? On the plans it says for all the type of flooring "To be Announced".

A16: Only the flooring colors are yet to be confirmed. The required material for each area has been specified. Colors will always be from manufacturer' standard ranges. Performance specification for all flooring appears in 09 65 19.

Q17: What are the A/C unit specification - brand, model, btu's and is it -40 degree Celsius type? Is there any brand list for the other ventilation equipments or we go with anything we want?

A17: Specifications for HVAC equipment are performance-based, in line with PWGSC procurement guidelines. Where Acceptable Materials are not specified, the bidder is free to select equipment from any appropriate manufacturer that fulfills the performance requirements specified.

Q18: Wher are major discrepancies between floor plans, enlarged floor plans, and exterior elevations as to Type and Quantities of Windows. Please co-ordinate so they are in agreement.

A18: Window designations on the elevations are correct. Also see earlier Addendum.

Q19: Utility Poles - Please clarify the Class and Height for these.

A19: As per NB Power standards.

Q20: In regards to network switch called for in specification section 27.10.05 and Riser Diagram Page E-502. Riser calls for only 1 network switch as per current specifications however one switch will not be sufficient to accommodate all network Jacks indicated on the plans. Can you please confirm the quantity of network switches required in the Data Cabinet shown on page E-502?

A20: General Contractor is to provide sufficient network switches to accommodate all network jacks shown on the plans.

Q21: addendum #9 in-regards to the following:

5. Reference Specification Section 27 10 05 'Structured Cabling for Communications Systems'

Specification Section 27 10 05, Part 2.11, add the following:

"2 One-Port 100base-FX pluggable Ethernet Routing Switch- small form factor, to equal specification as above"

It's not clear to me what is required

1 - does the customer need **2 (two)** Avaya Ethernet routing switch 450T with one (1) 100 base-fx SFP #AA1419074-E6

Or

2 - does the customer need 1 (one) Avaya Ethernet routing switch 450T with **two (2)** 100 base-fx SFP #AA1419074-E6

A21: General Contractor is to provide sufficient network switches to accommodate all network jacks shown on the plans.

Q22: In regards to the coax distribution system spec section 27.53.20, a representative from Rogers cable has advised that this scope is usually taken care of by them directly through the customer at no charge. This of course should be confirmed however due to the complexity of the coax distribution system the sub-contractors qualified to do such a thing is very limited. Can you please confirm if we are required to provide for these costs or if this will be dealt with directly between Rogers and CSC

A22: Contractor is to provide for costs of all co-ax distribution, as it goes from an existing building to the new building. For security / monitoring purposes, the co-ax cable must go through building F-58. The cable downstream of building F-58 will be the property of CSC, not the cable provider.

Q23: The the Floor Finish Specification it shows WT-1 and says that backsplash is to be placed in all of the kitchens yet in the finish schedule it's not written that there is to be backsplash there is not mention of the WT-1 in the Finish Schedule. Could you clarify this for me please?

A23: For WT-1, Read W-1, as per the Floor & Wall Finishes Drawing A-001.1. Backsplashes are required in all kitchens.

Q24: Section 23 83 13.01 Radiant Heating Electric Cables specifies the requirement for Supply and Installation of Snow-Melting heat tracing cables for the roof ice melting as detailed on the Electrical Drawing E-100. As this section does not pertain to the Mechanical Trade, would it be possible to remove this section from the Mechanical and have it carried by the Electrical Trade?

A24: It is up to the General Contractor to determine how the sub-contracts are divided. The trace heating can be installed by a competent sub-contractor who can fulfill all of the relevant terms of the Contract Documents.

Q25: A vinyl window supplier has just indicated that the window types on the floor plan and elevation drawings do not agree. Refer to lines U & N. Please clarify which designation is correct?

A25: Window designations on the elevations are correct. Also see earlier Addendum.

Q26: In the specification 2.2.5 locks and latches. This specification describes mortised locks Grade 1 operation and security. The products listed in the hardware schedule does not reflect this. Hardware Sets #1,4,5,6,7,8, list the 63K series knob which is a cylindrical grade 2 - Medium duty Hardware Sets #2,3,9,10,11,12,13,20 list 93K series which is a cylindrical grade 1 - Heavy duty Please advise if product listed in hardware sets are correct.

A26: The Hardware Schedule (Using both 63K and 93K series knobs) is correct.

Q27: Drwg A-008 lists SC - Seals Concrete (Epoxy) as the floor finish for all basement areas. Spec Section 03 30 00 Item 2.1.15 lists Curing and Sealing Compound, and Item 2.1.16 lists hardener, but there appreas to be no spec for epoxy. Please clarify if these areas are to receive hardener, epoxy floor paint, or some other type of epoxy flooring?

A27: There is no Drawing A-008. Drawing A-001.1 shows the floor finish schedule. All floor finishes 'SC' require curing and sealing compound and hardener as per Specification 03 30 00 Items 2.1.15 and 2.1.16.

Q28: 1/201 West Elevation Drawings Show W4 windows - West Floor Drawings show W3 windows - Which is correct ??

1/201 West Elevation Drawings Show W3 windows - West Floor Drawings show W4 windows - Which is correct ??

1/201 West Elevation Drawings Shows a W4 above CW2 - Not shown on West Floor Drawings - Does this window exist ??

2/201 North Elevation Drawings Show W4 windows - North Floor Drawings show W3 windows - Which is correct ??

1/202 South Elevation Drawings Show W3 windows - South Floor Drawings show W4 windows - Which is correct ??

4/202 South Elevation Drawings Show W4 windows - South Floor Drawing show W3 windows - Which is correct ??

4/202 South Elevation Drawings Show W2 window - South Floor Drawings show W3 window - What should this window be??

A28: Window designations on the elevations are correct. Also see earlier Addendum

Q29: In addendum #9, item 5, I see that you have specified an alternate to the SFP module which plugs into the network switch and I believe that this was in response to an RFI question I had but does NOT address the actual network switch but only the component that is required to plug into the requested network switch. Am I to understand that we are only to provide the SFP module or both? If we are required to provide both the network switch and SFP module that plugs into the switch are we to follow the same direction as the SFP module and provide a switch equal to the Avaya 450T Switch?

A29: SFP module and network switch are both required. Network switch of equal specification is required.

Q30: There does not seem to be any flooring products picked for this specific job? Can you advise what direction to take with this? Will there be products picked prior to tender closing or are we to price the products of our choosing?

A30: Flooring specification is performance-based, so the bidder is free to provide any products which comply with the performance specification.

Q31: We would like to request that the following Soprema products be approved as equal to the specified materials

A31: Soprema is an acceptable alternative as per the Specification.

Q32: The 'Paint Finish' specified is not stocked by the industry manufacturers. Please accept the Industry Standard paint finish **Perspectra Series** (a modified silicone paint finish), which we feel will meet your design performance requirements, and that has also been used on previous phases of building construction at this site.

A32: The performance based 'paint finish' Specification covers the use of silicone modified polyester. So 'Perspectra' as a silicone modified product would be considered an acceptable alternative as long as it fulfills the performance requirement of the Specification.

Q33: Below is a list of hardware that I cannot identify. I will require a list of equals to bid this job.

Perimeter Seal - Crush-N-Seal
Botlam Seal - Auto-Door-Botlom Seal
Door Channel - J210 ULC
Coat Hook - NW 608 Secure Coat Hook
Threshhold - J32190
Weatherstrip - R2E165
Door Sweet - R3A536
Astragal - R3F835
Flushbolt - L14521

A33: All Hardware codes listed were supplied by CSC. We understand that most of the part numbers refer to Pemko products.

Q34: In the bathrooms where there is showers, is it really Vinyl sheet flooring slip resistant in the shower itself? There is only wall ceramic specified.

A34: Packaged Shower units, complete with integral trays, are to be used. No floor or wall finish is required within shower unit. See Specification 22 42 02.

Q35: The Finish Schedule on the plans read that the three sets of stairs are to have a sealed concrete (SC) finish at the basement level, but Plan A409, Detail 1/ 409 shows the finish to be rubber tile. What finish is to be used?

A35: Floor Finish Schedule is correct. See Addendum for change to Drawing.

Q36: Please refer to masonry section 04 05 19:

2.1.1.1-Thru Wall Bayonet tie-discontinued

2.1.1.2-description is for a DA801-discontinued

Where there is plywood sheathing on exterior, we would recommend the Fero Slotted Rap Tie, which is a face mount L plate-see attached TDS.

Fero also make a side mount Rap tie that attaches to the side of the studs, but would not be suitable for plywood sheathing.

A36: Specification was written around Bailey HDG-3 ties with flat plates penetrating the wall sheathing. Other manufacturers or types may also fulfill the requirements, but the Fero Rap-Tie does not as it is a face fixed type.

2. **DRAWINGS**

Drawing Number A-001.1 - Floor & Wall Finishes Legend

- .1 Amend Floor Finishes Legend item Sealed Concrete to delete word Epoxy
- .2 Room #006 Residential Storage - change floor finish to VT-1
- .3 Room #004 Lan. Cable & Phone - change floor finish to VT-1

Drawing Number A-304 - Wall Sections

- .1 Details 5/304 and 6/304: Amend notes Wood Roof Trusses to read:
Wood roof trusses designed by Roof Truss Manufacturer

Drawing Number A-409 Stair Details

- .1 Drawing 1/409, Amend note Rubber Floor Tile. to read Sealed Concrete floor finish see Specifications