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189 Prince William Street
Room 405
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 405
Saint John
New Bruns
E2L 2B9

Title - Sujet New GOCB Saint-Léonard, NB	
Solicitation No. - N° de l'invitation EC015-162530/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client R.069499.001	Date 2016-03-21
GETS Reference No. - N° de référence de SEAG PW-\$PWB-013-3833	
File No. - N° de dossier PWB-5-38220 (013)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-03-31	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: Johnston, Edward PWB	Buyer Id - Id de l'acheteur pwb013
Telephone No. - N° de téléphone (506) 636-3142 ()	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

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
EC015-162530/A	006	pwb013
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R.069499.001	PWB-5-38220 (013)	

Cette modification à l'invitation numéro six (6) est soumise pour inclure l'addenda numéro 6 suivant.

La modification qui suie apportée aux documents de soumission entre en vigueur dès maintenant. L'addenda fera partie des documents de contrat.

Toutes autre conditions ne changent pas.

Modification numéro 6

PROLONGATION

Veillez prendre avis que la date limite de réception des soumissions dû le 24 mars 2016 est reportée à **14h00 le 31 mars 2016.**

QUESTIONS AND ANSWERS

- .1 **Question 27**
Specifications Section 26 32 10; Power Generation Diesel: Item 1.8 Source Quality Control; asks for a 4hr00 Factory OR on-site Load test. Item 3.3 Start-up & Check Out; asks for an additional 8hr00 on-site Load Test. Would the standard Factory Certified Test Report be acceptable for Item 1.8 followed by the 8hr00 on-site load test?
Answer 27
Yes, this is acceptable.
- .2 **Question 28**
Item 2.8 Sub-Base Fuel Tank; Sub item .4 shows Aluminized steel top, sides & bottom. Our Fuel tank will meet specified codes (CSA & ULC S601) but has a different finish coat. *Since Kohler is listed as an acceptable supplier, will the Manufacturer standard tank coating be acceptable? (See attached Kohler Enclosure & Subbase Tank data sheets for more information.)
Answer 28
Yes, this is acceptable.
- .3 **Question 29**
Who supplies & installs the data racks indicated in section 27 11 16 2.1.1.2.3?
Answer 29
This is supplied and installed by the Contractor.
- .4 **Question 30**
Who supplies & installs the exterior telephone set indicated in section 27 15 00 2.9?
Answer 30
The exterior phone is supplied and installed by the Contractor (reference Drawing 2700-1 Main Floor Plan Telecommunications and Fire Alarm – Keynote 2).
- .5 **Question 31**
Who supplies & installs the vandal proof telephone set indicated in section 27 15 00 2.10
Answer 31
The vandal proof phone is supplied and installed by the Contractor (reference Drawing 2700-1 Main Floor Plan Telecommunications and Fire Alarm – Keynote 15).

.6 Question 32

Does the voice, data and radio all terminate in there own patch panel?

Answer 32

Voice and data shall terminate on separate patch panel. Radio shall be terminated in Radio Cabinet (cabinet by Departmental Representative).

.7 Question 33

Does the CCTV require data racks or are we only responsible for the rough in of the cable?

Answer 33

The rough in of the cable.

.8 Question 34

Does the CCTV require patch cords?

Answer 34

No

.9 Question 35

Does the telephone backbone cable terminate on a patch panel?

Answer 35

Yes, terminate on a 25 patch panel, 2 lines per drop.

.10 Question 36

On drawing 2600-1, there is a sign noted in note 7. Is this sign provided by others?

Answer 36

Yes

.11 Question 37

Please identify locations where concrete hardener and sealer are required.

Answer 37

Previously addressed in Amendment 04.

.12 Question 38

Can a clarification be made under section 23 31 14 pg .6 item .3. Are the requirements that only a trial test be done not all ductwork be tested?

Answer 38

Per 23 31 14 Ductwork, page 6, item 3.5.3.

Not all ductwork is required to be leakage tested. Only a trial leakage test is required to demonstrate workmanship. If the trial test passes the leakage test and visual examination of additional ductwork installed shows a similar sealing quality, no additional tests will be required. If the trial test fails further testing will be required to establish a quality of acceptable workmanship.

.13 Question 39

PROTECTIVE HOUSING .4 Generator shall be provided with heavy duty isolator pads and spring vibration isolators. Generac doesn't recommend spring isolators underneath the diesel units, they have fitted the diesel units with internal vibration isolators to eliminate the need for spring isolators. Will this be an issue? We can supply the vibration pads, as requested.

Answer 39

Factory vibration isolators in combination with vibrations pads is acceptable.

.14 Question 40

Section 2.8 Sub-base fuel tank .5 The fuel tank shall have a baked enamel finish the same color as the generator skid. Our factory offering is the Industrial Gray with a black sub-base tank, would this be acceptable?

Answer 40

Factory standard finishes are acceptable.

- .15 Question 41**
Does the ATS require top or bottom entry?
Answer 41
Bottom entry.
- .16 Question 42**
Item 3.2.7 in section 03 20 00 talks about placing welded wire fabric over (or under) all electrical conduit, buried pipes, and ductwork. Does this apply to where the electrical in-floor heating mats are located?
Answer 42
No this does not apply for the heating systems. Heating Mats will either be below tile warming systems atop concrete slab or heating cable run within the slab. The cable run within the slab will be tied to the slab reinforcement.
- .17 Question 43**
Is there more information on the Universal Weapons Rack in section 10 95 00? Like a manufacturer that we can contact for pricing?
Answer 43
Amendment 07 will note product by Spacesaver as an Acceptable Material.
- .18 Question 44**
Detail 1 on 601-3 does not indicate the material or construction for the eave at the Storage Building. Please advise what this material is?
Answer 44
Amendment 07 will note material to be Composite Aluminum Panel.
- .19 Question 45**
In wall section G on 604-3, should the detail call out at the parapet refer to detail 7 on 604-5?
Answer 45
Amendment 07 will note this correction.
- .20 Question 46**
I cannot find reference to applied fire proofing in the drawings. Please indicate if section 07 81 00 is relevant, or where it applies?
Answer 46
Previously addressed in Amendment 03.
- .21 Question 47**
On grading plan 201-2, there may be an error with the grades at the bend in the driveway near where section A/201-4 is called out. Please advise of proper grade labelling.
Answer 47
Previously addressed in Amendment 05.
- .22 Question 48**
Please provide clarification on the color of the Peas Stone indicated for Type 1 Mulch in section 32 93 10 – Item 2.4. The color of the pea stone will determine where it comes from and the cost. I've been advised that local pea stone is grey in color. Is this acceptable?
Answer 48
Grey pea stone is acceptable.
- .23 Question 49**
Please confirm that thermal insulation will not be required on the Exposed S/A ducts in the following rooms # 124,132,133?
Answer 49
Rooms 124, 132 and 133 have exposed ductwork in the room. They will not require insulation. Room 118 also has exposed ductwork and does not require insulation. Refer to drawing 601-4, "Reflected Ceiling Plan" for type of ceiling in each room.

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- .24 Question 50**
In the specification section 23 07 13 item 2.2.3.2.1 the VRF refers to the AC 1-13 units that show on the drawings.
Answer 50
This is correct. Refer to drawing 2300-1 "Main Floor Plan Refrigerant Piping". The Variable Refrigerant Flow Terminal Unit Schedule lists AC-1 to AC-15.
- .25 Question 51**
Please confirm that 1" thermal insulation will be required on the HRV supply air in all the way to the connections to the AC mixing box and the diffuser's.
Answer 51
This is correct. Many of these are very long runs and we do not want to lose heat. We want to insulate with 50 mm insulation the HRV supply air ductwork to the 1st duct reheat coil encountered per 2307 13-2.2.3.1.2.3 as this would be very cold air and condensation could occur. The entire rest of the run up to the diffuser will receive 1" of insulation.
- .26 Question 52**
Is the infloor heating Modulating as per the sequence or on/off as per the drawing?
Answer 52
Refer to control sequences in 25 00 01 -3.3.1 and 3.3.2. Infloor perimeter slab temperature is to modulate based on outdoor temperature. Male and Female Locker rooms 128a,b and 130a,b will be on/off control to satisfy room temperature only.
- .27 Question 53**
Who supplies the air zone valves and air zone valve actuators?
Answer 53
These are supplied as part of the Split Air conditioning system. Refer to 23 81 23 – 2.2.2.6
- .28 Question 54**
Can we connect an AI point the ZT sensors as per the control drawing?
Answer 54
The ZT Sensors (VRF Zone Thermostat) could be sent only to the BMS possibly. This will have to be verified during the shop drawing stage depending on Split Air Conditioning System Supplier.
- .29 Question 55**
What is the air zone relay box for on the control drawings? There is nothing attached to it.
Answer 55
Refer to 2500-2 Schematic –Typical VRF w/Air Zone Valve & radiant Ceiling Panel. The Control and relay box is shown as separate items. These are typically one item.
- .30 Question 56**
What are the ACC on the control drawing? I don't see them on the floor plan.
Answer 56
These are the controllers that typically come with the VRF units. Design was based on Mitsubishi VRF units. Alternates may have a different approach.
- .31 Question 57**
Do we have to control the DHW tanks 1 and 2?
Answer 57
Provide staging for DHWT-1 and 2 per 25 00 01-3.3.15.3 during emergency power operation.
- .32 Question 58**
Do we need any controls points on the generator? If so which conduit do we you to run our control wiring in?
Answer 58
Provide control points indicating generator running, and capacity per 25 00 01 – 3.3.15. Provide conduit for control wiring.

.33 Question 59

Is the electrical Meter supplied by division 26 Bacnet? In our Specification it tells us that it will be.

Answer 59

Energy meter is supplied as part of division 26 and monitored by division 25 per 25 00 01-3.3.16

.34 Question 60

Do we supply two computers or only one?

Answer 60

Two computers are required. One for room 200 and one for room 171 per 25 00 01 -2.4

.35 Question 61

Who supplies the relays for the Radiant Panels? Also do we control them or is it controlled by the ZT Sensors?

Answer 61

Relays are supplied as part of div 25 per 25 00 01 – 1.1.3 They are to be controlled by the BMS.

.36 Question 62

Environmental Procedures Appendix 'A', CEAA 2012 states land clearing should be performed outside the documented nesting season which spans April – August in Saint-Léonard; correspondence from PWGSC states the peak nesting season is from the time of the correspondence (20 May 2015) to the end of July. Please clarify when land clearing activities are allowed to be performed?

Answer 62

Land clearing is complete. See Amendment 05

.37 Question 63

Is a Municipal Building Permit required for this project, as it is a Federal Building?

Answer 63

Yes, permit is required.

.38 Question 64

Section 01 35 54, Site Security Requirements - Item 1.2.1 states security regulations will apply AFTER Substantial Performance; Item 1.2.1.1 states security applications must be submitted within 2 weeks following contract award. Will this requirement be changed to a date closer to Substantial Performance when personnel will be known?

Answer 64

Has been changed to 4 weeks. See Amendment 02.

.39 Question 65

Section 01 35 54, Site Security Requirements - Item 1.3.3 states to provide a minimum of one Commissionaire to be on site at all times, is this requirement for AFTER Substantial Performance, as per Item 1.2.1, only?

Answer 65

Commissionaire only required after substantial completion to escort workers performing warranty work. If multiple trades are working in multiple areas, multiple commissionaires are required.

.40 Question 66

Electrical drawings show to pay and coordinate with NB Power. Is it possible to have a fix amount (cash allowance) specified?

Answer 66

It is the Contractors responsibility to carry an amount for NB Power. No fixed cash allowance will be specified or provided.

.41 Question 67

There are no wall types shown on the drawings for the block wall partitions for the cells. Please clarify?

Answer 67

The partition type for the cells is type P9 as noted on drawing 606-8.

.42 Question 68

We would like to clarify section 12 – Roller Shades, 12-24-10 Part 2.1.2.1 and 2.1.2.2

We would like to know which window is to receive cassette blinds and which are to receive open roll, there is a big difference in price between cassette and open roll.

Answer 68

All windows are to receive cassette and open roll shades (roller window shades) per drawings and specifications.

.43 Question 69

12-24-10 Part 3.3.2 and 3.3.3 Seams to contradict themselves, are Dual Cassettes required in Room 104 or Open roll Dual?

Answer 69

Per 3.3 Schedule - The open roll shades c/w light filtering fabric are next to the windows at all locations, except in room 104. In 104 the open roll shade will be c/w the blackout fabric.

.44 Question 70

Are Windows W9 and W10 are they to receive roller shades as well?

Answer 70

Per 3.3 Schedule - The open roll shades c/w light filtering fabric are next to the windows at all locations, except in room 104.

.45 Question 71

Brick is spec'd for this project as "black/grey-brown range". Typically when we see a spec like this there is a corresponding mixture formula. For example 10/30/60 %. Also we have 3 different black bricks.

Answer 71

The intent will be to select only one colour from one of the ranges.

.46 Question 72

Door spec for overhead ask for 120 volts 3 phase and think it is a typo and will be single phase.

Answer 72

Voltage is 120 single phase.

.47 Question 73

Safety edge calls for a electromechanical bottom edge which hasn't been produced in 15 years so will price a pneumatic bottom edge. You cannot have track protection on low headroom hardware due to the bottom brackets being outside the track. Let me know if you wish to provide and optical bottom edge or an electric one instead of the pneumatic.....

Answer 73

Previously addressed Amendment 03