

Solicitation No. - N° de l'invitation ET025-183260/A	Amd. No. - N° de la modif. 004	Buyer ID - Id de l'acheteur pwz117
Client Ref. No. - N° de réf. du client INAC	File No. - N° du dossier PWZ-7-40287 (117)	CCC No./N° CCC - FMS No./N° VME

Public Works and Government Services Canada	New Daycare Iqaluit, Nunavut Solicitation # ET025-183260/A	Addendum No. 4 Page 1 of 4
R082769.001		April 27, 2018

The following changes to the tender documents are effective immediately and will form part of the contract documents:

Question: Spec Section 12 50 00 calls for equipment types E-10A (wall mounted table with bench seating) and E-10B (wall mounted table with no seating). We are unable to find a piece of equipment that meets this specification. Some additional information or other guidance is required to locate or (if necessary) fabricate these items. Please advise.

Answer: The specifications are performance based. Further information cannot be provided. This furniture is commercially available and does not need to be fabricated.

Question: Drawing A102 shows metal shelving with TAG M02, M02B and M05. Please provide the spec for the metal shelving or indicate as 'by others'.

Answer: M02, M02B and M05 shelving and accessories are defined in Section 06 40 00, 2.14 Shelves and 2.18 Casework Accessories.

Question: Is exterior miscellaneous metal to be painted or galvanized. There are notes throughout that indicate both. Please clarify.

Answer: Exterior metal is galvanized unless otherwise indicated as per drawings and specifications (see Section 09 91 00 Painting, note 3.3.20).

Question: Exterior Building ID sign and number sign in stainless steel with laser cut out letters. Will this be a stencil font so we don't lose the centers of the letters and number? Or do we have to weld a small bridge behind to attach the centers? This is unclear. Please clarify.

Answer: A stencil font will be used.

Question: Does the exterior building identifications sign have to be stainless steel? . If stainless steel, the system of spacers and ring shank nails are being questioned do to the weight of the sign. A full cleat system is being recommended? Powder coated aluminum is recommended as a means of reducing sign weight if the shank/space system is preferred (also less expensive). Please advise.

Answer: The exterior building identification sign can be in anodized aluminum to address weight.

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Question: Countertops: Cabinet elevation drawings show countertops as PL1 (Plastic Laminate). Cabinet Sections indicate a two sided structural laminate, 25 mm thick. Specification Section 06 40 00 (2.8.1) describes PL-Sheet Regular with Plastic Laminate backing sheet. Specification Section 06 40 00 (2.9.1) describes PL-Compact Counters as Solid Surface Panels. Please clarify which countertops 2.8 and 2.9 apply to respectively.

Answer: Correct as follows: Section 06 40 00, 2.9 Plastic Laminate ~~Compact Counters~~. .1 Two sided structural laminate ~~Solid Surface Panels~~, as per...

Question: Schedule is calling for cast iron boilers but in the spec, they are giving the acceptable products as condensing fire tube boilers. Could you please clarify what kind of boiler is needed?

Answer: Cast iron boilers are required.

Question: The spec is asking for a 1 stage burner and a modulating burner. Please clarify which one is needed.

Answer: Modulating Burner.

Question: I see there are provisions for remote communication with the boilers. Will the sequencing and the lead lag control be done by the building automation system or do the boilers need their own sequencer? What is the communication protocol on site?

Answer: The boiler controller is semi-autonomous. Sequencing and lead lag done by the boiler controller. The boiler still needs to get the set point and starting autorisation via BACNET.

Question: In the bidding document all diffusers and grills for EH. Price are the same model when obviously in the plan they have different specifications, do we go with the plan spec or are they all supposed to be the same? If we go with the plan, is it possible to have revised models? (see attached pdf)

Answer: Art. 2.4.4 to 2.4.11 of section 23 37 13 are to be removed.

Question: In regards to the project specification manual, we request clarification of the following:

- Division 7 – Section 07 40 00 – Claddings Specification, item 1.2 Design Criteria, item 1.2.1 Wall cladding, under item 1.2.1.1:
 - “Exterior walls shall resist a factored positive and negative wind pressure of min. 2.35kPa with a deflection of less than 1/180th of the span, and be designed in accordance with NBC requirements and local by-laws. The wall cladding and its fixation shall resist a minimum factored wind suction load of 1.62kPa.”

Is the factored positive and negative pressure of 2.35kPa only for the internal wall; the cladding fixation factored pressure requirement of 1.62kPa is the only pressure to be considered for exterior cladding?

Answer: The complete exterior wall composition must resist the factored positive and negative wind pressure of minimum 2.35kPa (not just the internal wall). The exterior wall cladding and fixation must resist the factored pressure of 1.62kPa.

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Question: In regards to clarification of project cladding material details:

1. Cladding type 1, 2, and 3 is comprised of a 24ga metal panel; what is the weight of the material?
2. Cladding type 4 refers to a composite cement panel; **what is the weight of the material?**
3. Cladding type 5, 6, and 7 is comprised of a 24ga metal tile (343mm x 343mm); **what is the weight of the material?**
4. Cladding type 8 refers to an insulated metal panel; **what is the weight of the material?**
5. As well, ask the Engineer of Record: **Approximately how many clips are required in total for the project?**

We require this information to permit us to confirm and/or provide appropriate ISO Clip spacing.

Answer: Weight of material cannot be provided. It must be coordinated with the chosen cladding product meeting the project specifications.

Question: I'm finishing my submission for the windows of this project and I would like to have a clarification about window W05. On Plan A-102 it indicates 965mm R.O for the width, and on the table of doors and windows it indicates 1015 mm oc.

Answer: The dimension indicated on A-801 prevails over the dimension on plan A-102.

Question: Je suis à terminer ma soumission pour les fenêtre de ce projet et j'aimerais avoir un éclaircissement au sujet de la fenêtre W05. Sur le plan A-102 il est indiqué 965mm R.O pour la largeur, et sur le tableau des portes et fenêtres il est indiqué 1015 mm R.O.

Répondre : La dimension indiquée sur A-801 prime sur la dimension du plan A-102.