

July 24, 2023

ADDENDUM #1 - ITT #465-1-22-C26

FOR
BUILDING 20 ROOF REPLACEMENT – DESIGN BUILD
AGASSIZ RESEARCH AND DEVELOPMENT CENTRE, AGASSIZ BC

QUESTIONS & ANSWERS (1-8)

Q1. Does AAFC have a preference on the style or design for the roof? Annex C specified a standing seam (no visible fastener) roofing but provided no further direction on the specific style or cross section.

A1. It is upon the Contractor to determine the most suitable roofing material and configuration. The proposal shall include a description of the roofing material/style/profile and identify its expected performance, its advantages, and any limitations.

Q2. Is the roof to be a specific colour?

A2. AAFC's preference on colour is galvanized metallic silver but will consider any colour proposed by the Contractor provided the product meets the performance requirements.

Q3. Contractors visiting the site noticed there to be a mix of cedar roofing, plywood, and no substrate installed under original metal roofing. What is the requirement for substrate?

A3. AAFC requires removal of the existing roofing, including any substrate that is unsuitable for installation of the new roofing system. This would include the removal of old cedar shingles and rotten or damaged wood substrates. This would also include the requirement for supply and installation of plywood sheeting substrate where necessary to allow for the proper installation of vapour barrier/underlayment in roof sections where the substrate is not continuous or didn't previously have plywood sheeting. Specific requirements of the roof substrate are dependent on the roofing product proposed by the Contractor.

Q4. Are snow guards required above doors?

A4. No

Q5. Does the work include the replacement of any cladding or siding?

A5. Annex C identifies that the contractor is required to replace all necessary ventilation, drip edge, flashing, etc. to ensure weather proof performance of the new roof. This does not include the replacement of any side cladding of the building. If through the course of the work, the contractor identifies areas of the siding/cladding that are compromised, they are to bring that to the attention of the Departmental Representative.

Q6. Are there modifications required on the cupolas?

A6. Yes. The Contractor shall adjust the angle of the louvers to limit the potential for water ingress due to cross flow. Additionally, metal screening should be installed inside the louvers to prevent bird/bat habitation. There are 3 cupolas on the building. Picture below for reference.



Q7. Where is the preferred lay down zone for bins/equipment?

A7. See blue square on the figure



Q8. Are new gutters and downspouts included in the scope?

A8. Yes new gutters/downspouts are included in the scope but it may be acceptable to re-use the existing gutters and downspouts provided they are still in good condition and fit the new roof configuration. Annex C states: "Install new gutters and downspouts as necessary to manage precipitation from the roof. If the existing gutters and/or downspouts are determined to be satisfactory by the Contractor for reuse, they must identify in the Contractor's proposal specifically what existing components will be reused and rationale."