
**AAFC Research and Development Centre
Outbuildings Renovations, St. John's, NL**

EA003-212073/A

**AMENDMENT # 3
ADDENDUM NO. 3**

THE FOLLOWING AMENDMENT TO THE TENDER DOCUMENTS IS EFFECTIVE IMMEDIATELY.
THE AMENDMENT SHALL FORM A PART OF THE CONTRACT DOCUMENTS.

QUESTIONS & ANSWERS

QUESTION 1

Is City of St. John's Building Permit required?

ANSWER

The buildings are owned by the Federal Government, however assume a building permit is required.

QUESTION 2

Regarding Laboratory equipment list on A04 and A09; what is the contractor involvement with this equipment? Similarly for millwork schedule on A07. Do we relocate the equipment and millwork from the original location and transport and install in new locations?

ANSWER

Contractor to move from the original location, transport and install the existing equipment and millwork as listed in drawings A04 and A07 to their new locations. Existing locations and new locations are indicated in the Equipment and Millwork Schedule.

QUESTION 3

What is the size and depth of sump pit required?

ANSWER

Specified under the plumbing specialties and accessories section 22 42 01

QUESTION 4

Details required for new millwork.

ANSWER

The only new millwork is the desk and counter in Entomology 205, see elevations 9/A06, 10/A06 and 11/A06. For details see 3/A07 millwork section. The remaining millwork are existing and to be transported, relocated and installed in Building 11 as indicated in the millwork schedule on drawing A07.

QUESTION 5

Are all new counters required for millwork? Please specify.

ANSWER

Yes, all millwork to receive new counters. See also general note 2 on sheet A06: *"Countertops to be plastic laminate finish. Except for Lab 201 and Autoclave/Oven Room 103 to be epoxy resin countertops."*

QUESTION 6

What is the floor structure under existing Cold Room?

ANSWER

The floor structure under the existing Cold Room is unknown, as there are no available original drawings of the building.

QUESTION 7

Wood door #102. Re: Section 08 14 16. Part 2 Products. Para 2.02.1.3-10.

The door is specified in this section to be stain grade white maple veneer with factory finished Clear. The door schedule on drawing #A05 says that the door finish is PT2 (Painted). Please clarify what is required.

ANSWER

Building 11 door 102 to be painted PT2 as per Door Schedule on drawing A05.

QUESTION 8

Can you please provide further clarification as to the GC scope as it relates to the existing owner supplied equipment?

ANSWER

General contractor to move, transport, relocate and install existing owner supplied equipment as identified in Equipment Schedule.

QUESTION 9

Can you also provide pictures of all owner supplied equipment?

ANSWER

Yes, the pictures are included in this addendum 3. It is to be noted that the pictures may not represent all the equipment listed in the Equipment Schedules. This is the case of the fume hood, growth chambers and -80 degree freezer, for instance.

QUESTION 10

The new fume hoods supplied by owner, are they coming with hood controls? If so is there some detail as to how they will control the fans and integrate to the DDC?

If the controls are supplied under the contract is their specifications on what you expect to get?

ANSWER

Re-use of the existing triatek fume hood monitor and installation of new DP sash sensor to provide face velocity feedback. Enable/disable as per schematic. Monitor to be powered when fan is operational.

MECHANICAL

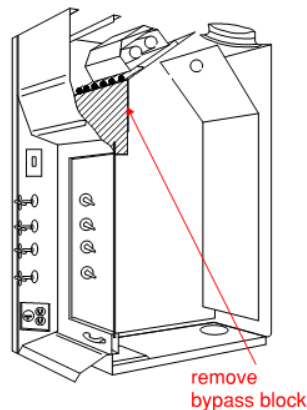
Please note the following addenda items:

1. Reference attached sketches SKM-01, SKM-02, SKM-03:

1. **Mechanical contractor** to provide an additional fan installation (EF-3) and associated chemical vent piping for the chemical storage cabinets at each fume hood as outlined.
2. **Electrical contractor** to provide power for the additional fan (EF-3) and wire as per M+E schedule c/w HOA starter
3. **Controls contractor** to provide start/stop and status control points.
4. **General contractor** to provide an additional mounting bracket and supports for EF-3 as per EF-1 and EF-2

2. Fume Hood Clarification (2 such)

1. Fume hoods shall be brought over from the existing building 25 as outlined. The mechanical contractor shall remove the existing bypass block from the fume hood as per manufacturer instruction.



2. The existing fume hoods being moved from building 25 are complete with a triatek face velocity monitor. Face velocity monitor to remain and new differential sash pressure transducer to be installed to register the face velocity in conjunction with the face velocity monitor. Monitor to be powered when the new exhaust fans are powered.

END OF DOCUMENT

By submission of its bid, the bidder confirms that it has read and understands the requirements expressed in all addenda and has included all cost of these requirements in its total bid amount.

All other terms and conditions remain unchanged.
