



Q&A #1

Date: December 17, 2015

Project: Laboratory Modernization in Harrow

Bidders must make sure that their bids are based on the latest version of the tender documents published and take into consideration the following amendments and information, including any information provided in amendments or Q&As previously published for this project.

Bidders that do not comply with this requirement will be discarded.

Question 1:

Drawing A101, Elevation 103H Laboratory 215/219

What are the 1'-6" dimensions dimensioning?

There is nothing but a big empty space here which will be paneled in. It seems like a waste. We'll include some legs to hold the countertop up and enclose. Correct?

Answer 1:

Drawing A101 Elevation 103H Laboratory 215/219. Requesting a table type assembly with a 1" thick phenolic work surface. Fill in the back of the table assembly with a painted steel end panel to match colour choice of casework.

Question 2:

Is Section 12 31 00 Manufactured Metal Casework to provide the cylinder rack? Can you let us know how big these cylinders are? Hopefully they will fit under the countertop.

Answer 2:

Drawing A103 Elevation 103M Laboratory 265. Concerning compressed gas cylinder storage this section should not show a work surface over top of the cylinder storage. Compressed gas cylinders in lab measure 60" and 38" in height.

Laboratory R265, Elevation 103M delete the section of countertop 3' – 10" X 24" deep. Provide for Rack, 44" wide having six (6) cylinder capacity. Similar to Mott #CSR2344 Cylinder Storage Rack.

Question 3:

Drawing A102, Elevations 103N and 103Q Laboratory 265.

How are the vacuum and air services being connected?

If from floor, should we include a service chase between the floor and underside of countertop? Elevations suggest the services are countertop mounted and not in the table post.

If from the ceiling, should we include ceiling panels and hoses from the ceiling to the vertical post of the table? Factory pre-plumb the post?



Answer 3:

Drawing A102 Elevations 103N and 103Q Laboratory 265.

Elevation 103N/103Q peninsula

Table frame units to match Mott Altus #ATS-D2 units existing in Lab 207 including electrical services and power cords.

Add: Overhead Service panels to match Mott #OSP0001 units in Lab 207.

Add: Service Chase, 12" wide from end sink assembly to wall at the building service corridor. Chase is based on Mott Flex # FLS40 12" wide x 34-3/4" high service core and comes complete with double air and double vacuum outlets as shown on drawings.

The information above should be enough to put out an addendum covering the issues we discussed. Referencing a specific product is acceptable as it lets all bidders know the standard of acceptance.

Question 4:

The general contractor who invited us says there is only countertop to replace and no casework, the drawings and specs does not confirm this.

The drawings shows steel casework (is new or refurbished?) notes on the drawings does not confirm this, please clarify.

Answer 4:

The tender package contains plans and specifications for the supply, and installation of new laboratory casework, work surfaces and fixtures.

Floor plans show the new layouts as proposed by AAFC Researchers, the elevations match up with the new floor plans.

The supplier will work with totally prepared laboratories that will only have existing fume hoods shown on the drawing 500mm off the rear wall that are not being replaced, painted walls, and complete new flooring.

Agriculture Canada will install all electrical, plumbing and mechanical systems, this is not part of the Project.

All other conditions and requirements remain unchanged.