Addendum #1

Please note the following clarifications are hereby made to the aforementioned RFP.

This addendum is being issued to answer questions that have been submitted as follows:

Questions and Answers

See attachments

-End of Addendum-

Issued by (signature)

August 17, 2021
Date

ACKNOWLEDGEMENT: Please acknowledge receipt of this addendum by initialing the appropriate line on the Addenda Checklist, Section 4 of the RFP.
Q &A for RFP763-21-148974-BS Environmental Chamber

Question

1. Would you be able to share the power point presentation that was presented during the pre-submittal conference on 8/3/21?
   
   See Attached

2. Is water supply RO filtered?
   
   We have Deionized water which is RO and city water which is not RO.

3. What is water supply pressure?
   
   Approximately 80 to 90 PSI.

4. What is electricity supply (voltage, phase)?
   
   208/240 volt single phase and 277/480 volt 3 phase

5. What are the temperature and humidity conditions of containing space of where the chamber will be installed?
   
   Temp: 68 to 74 degrees F.; Humidity: 40 to 65% dependent upon the time of year

   Is this space temperature controlled?

   Yes

6. Is any ventilation required between inside of chamber and surrounding area (exterior to chamber)?
   
   If so, what is the desired minimum air changes per hour (ACH)? If so, what is the desired filtration level?

   This lab has a minimum of 6 ACH; no return air, only supply and exhaust air.

7. For refrigeration, is the intention to have an indoor condensing unit or to mount the condensing unit exterior of the building?

   a. If the condensing unit is to be mounted indoors, will there be adequate space above, adjacent, or nearby the unit to mount the condensing unit?

   If a condensing unit is required we can install it opposite one wall in the mechanical room chase.

   b. If the condensing unit is to be mounted outdoors, what would the approximate distance be from the chamber to the outdoor unit (also should consider elevation difference and complexity of the run/# bends, etc.)?

   i. Pending the nature of the penetrations needed and the mounting location for the condensing unit, 3rd party qualified resource(s) will need to be accounted for

8. Is there a plan drawing or other information available about the final location of the chamber and available nearby space for installation?
   
   Can we have pictures (or a virtual tour) of the final installation location and adjacent nearby spaces that may be used for staging material?

   See Attached 3 pics. No space available for staging.

9. What is the available space above and around the final dimensions of the chamber?

10. What nearby space is available for staging material prior to installation?

   Only the 8’ wide hallway.

11. Will there be an in-floor drain within the footprint of the new chamber?

   If not, will there be access to a remote drain nearby?

12. What will be means of access for moving material from delivery/loading area to final installation location?

   Is there a service elevator?

   If so, what are the internal dimensions?

   Will the pathway from initial unloading area to final location be accessible by pallet jack?

   Are there door openings or any other building geometries that may cause difficulty or limitations in moving material?

   What are the relevant door opening sizes?

13. Is unloading material off the truck in vendor or owner scope?

   Only if piping is supplied in the chamber floor horizontally to the mechanical chase.

   Ground level 2 to floor level 3 via service elevator

   YES

   60” x 95” & 4000 lbs max load

   Yes

   No

   Vendor
Are fork-lifts and/or pallet jacks available on site or do these need to be considered as part of our proposal?

14. Are there any weight restrictions for chamber in final location and for any locations between initial unloading and staging areas (i.e., service elevator)? Floor

15. What type of equipment will be used within the chamber? The main considerations will be
   a. Electrical outlets – quantity of plugs and total amp rating? Other than 120V standard wall plugs, are there any special receptacle styles, voltage, or power draw requirements?
   b. Is there any heavy equipment that will be used inside?
   c. Is there any rolling equipment that needs to be moved in and out frequently? Ultimately, would an entrance ramp be desired?

We have a fork lift, but it must be operated by someone from our Facilities department.

Building Maximum Floor Design Live Load is 100 PSF

Minimum of 6 outlets needed. Only standard 120V.
Treadmill, stationary bike.

YES, rolling bed/chair. a ramp is necessary