



## Request for Proposal (RFP) W8472-225851/A - Large Environmental Chamber

Solicitation Amendment 001 is raised to answer the questions received from industry.

### Question 1:

Please detail the Test item description including size, weight, configuration (example 60 % stainless steel, 40% aluminium), number of items being tested, any special fixtures are involved, etc.

### Answer 1:

It is not possible to provide this information as it depends on the current and future equipment requirements of the RCN. One can assume that any piece of equipment or combination of equipment that can fit within the envelope and is within the floor capacity can be tested.

### Question 2:

If live load, please specify Watts or BTUs/hour and when this live load will be on (all the time, pull down, heat up, steady state, humidity, etc.). We need to know the "waste heat" (for example, a 10KW battery can have only 1KW waste heat into the chamber) that the chamber will need to handle. We understand that there will be many types of devices and many types of tests. Hence, it would be important to identify the most stringent requirements to meet for the above two points so we can size the machine packs accordingly. If the most stringent requirements are met, the rest of the requirements will be met.

### Answer 2:

As per the SOW 9.4.6. The LEC must be able to accommodate a unit under test (UUT) that produces a 5 kW heat load.

### Question 3:

We cannot offer the below as part of the work being requested for this tender. Please note that our company is a chamber manufacturer and not a general contractor. Furthermore, we cannot perform any electrical or plumbing or rigging work to the building as they are not licensed to do so. In fact, no environmental chamber manufacturer is.

### Answer 3:

Bidders are expected to be responsible for all work as outlined in the SOW.