



**Department of Environmental Conservation  
Division of Environmental Health**

**Request for Quotes (RFQ)  
RFQ # 18-437-22**

**Anchorage Alaska**

**Addendum 2**

**Single Reaction Chamber Microwave Digestion System**

**Date of Issue: June 2, 2022**

The RFQ Package is hereby clarified or changed as follows:

1. Questions and Answers

The questions and answers begin on page two. This Addendum is hereby made part of the RFQ and is a total of 2 pages.

All other terms and conditions for this RFQ remain unchanged.

Issued by: Guillermo Castillo  
Procurement Officer  
Email: [decdasprocurement@alaska.gov](mailto:decdasprocurement@alaska.gov)

## Questions and Answers

### Questions 1.

Item Description includes a “chemical resistance package”. What are specifications or required items for the “chemical resistance package”?

#### Answer 1.

The item must be resistant to acids (nitric, hydrochloric) and hydrogen peroxide.

### Questions 2.

Specification lists out Digestion Vessel construction (PFA, TFM or Quartz). Any preference on Digestion Vessel size?

#### Answer 2.

There is a preference for quartz vessels and disposable vessels. There is a requirement for 10ml capacity.

### Questions 3.

Specification requires temperature control to 200 degrees C, and pressures > 300 psi (20 bar). These parameters can easily be met with a Rotor-based Microwave digester for considerably less cost. Can Specification be opened up to include Rotor-based Microwave Digestors?

#### Answer 3.

No, the intentions here are to: reduce time needed for vessel venting, monitoring of chamber temperature vs vessel, and to allow for simultaneous digestion of various sample combinations.

Bidders must acknowledge receipt of this addendum prior to the hour and date set for bid opening.

The bid documents require acknowledgment individually of all addenda to the drawings and/or specifications. This is a **mandatory requirement** and any bid received without acknowledgment of receipt of addenda may be classified as not being a responsive bid.

## End of Addendum