ADDENDUM #1 to the University of Florida ITB18AN-115 Slow Strain Rate Test Autoclave solicitation scheduled to open on January 9, 2018 3:00 EST at the University of Florida, Elmore Hall Conference Room, Radio Road, Gainesville, Florida.

This addendum consists of:
- Responses to written questions submitted December 18, 2017.

This addendum shall be considered part of the Contract Documents for the above mentioned ITB18AN-115 as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original document, this addendum shall govern and take precedence. All other terms, conditions, and regulations will apply.

Sincerely,

Arleen Nicius
Procurement Agent II

Please acknowledge receipt of Addendum #1 by signing below, and returning this addendum with your proposal. Failure to include addendum with your proposal may result in rejection.

______________________________  ______________________________
Signature      Company Name

______________________________  ______________________________
Company Address     City/State/Zip
1. What is the requirement for the upper limit of the extension rate range?
   **Answer:** The upper limit is in the order of $10^{-2}$ mm/s.

2. What type of material is required for the construction of the autoclave?
   **Answer:** AISI 316 or Hastelloy are acceptable materials as long as the autoclave meets the anticipated operation condition at the best price.

3. Will a closed loop cooling system be required as part of the bid response?
   **Answer:** No, the building that will house the autoclave, provides chilling water for cooling.

4. Where do you require the sample points for the Dissolved Oxygen (DO) and Conductivity data?
   **Answer:** The sample points for the collection of DO and Conductivity data will be required to go through the autoclave feed line only.

5. What are the required measurements ranges for DO and Conductivity sensors?
   **Answer:**
   - DO range <5ppb to 5ppm.
   - Conductivity range~ 0.001µs/cm to 0.5µs/cm

6. Will a Dissolved Hydrogen (DH) sensor be installed in the autoclave feed line or the return line?
   **Answer:** The DH sensor must be installed in the autoclave feed line.

7. What is the required measurement for the DH sensor?
   **Answer:** The measurement range for the DH sensor is 0 ppm to 2 ppm.

8. Will a UPS system need to be included in the bid response?
   **Answer:** A UPS system is not required for this bid.

9. Is the Attestation of Principal Place of Business document relevant to vendors outside of the United States?
   **Answer:** No, it is not required for vendors located outside the U.S.A to complete the Attestation Form.

10. For clarification, should the acronym in section 1.2 of the autoclave specifications read DCPD for the crack growth measurement?
    **Answer:** Yes, the acronym is DCPD which stands for Direct Current Potential Drop.