



Procurement and Contracting Services

Request for Proposals for a Vibration Test System

Addendum #1

**Please mark all proposal submission
Files with the following information**

Sealed RFP # S052313
Due on April 27, 2023 no later than 2:00 PM, MST

This addendum is issued to answer questions received prior to the deadline.

1. Does U of A have a plan for **Modal Pretest Analysis** including such things as identifying optimal excitation locations, optimal response locations and directions (i.e., DOFs), transduce mass loading assessment, test structure boundary condition assessment, etc. [2] Does U of A have a plan for assessing **FEM-Test Correlation** criteria during the performance of the modal surveys? The correlation criteria might include such things as Test Auto MAC, FEM-Test Frequency Deviation, FEM-Test Mac and FEM-Test EVO (i.e., eigenvector orthogonality). The Modal Pretest Analysis and the real time FEM-Test Correlation are critical in assuring a successful GVT program.

Correlation/calibration tools are part of the listed technical specifications. Any additional useful technical features will be considered (e.g., optimal sensor/excitation placement). However, please note that this falls under Dr. Missoum's expertise and in-house approaches might be developed.

2. Is a LAN or usb dongle license system preferred?

USB for portability but not a strong requirement.

3. Is on site training preferred?

Yes

The RFB opening date has been extended to April 27, 2023 at 2:00 PM MST

All else remains the same.