

ADDENDUM

IMPORTANT DOCUMENT – INVITATION TO BID ADDENDUM

ITB NUMBER: 2024-12TC

OPENING DATE & TIME: April 3, 2025 @ 2:00pm EST.

ITB TITLE: MID IR LASER SYSTEM FOR PROBING COMBUSTION INTERMEDIATES IN A SHOCK TUBE

ADDENDUM NUMBER: I

ADDENDUM DATE: March 27, 2025

The purpose of this addendum is to:

- **Answer questions submitted during the open Q/A period.**

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM AND RETURN IT WITH YOUR BID. FAILURE TO SIGN AND RETURN WITH YOUR BID COULD RESULT IN REJECTION OF YOUR BID.

BIDDER'S SIGNATURE

PRINT OR TYPE BIDDER'S NAME

COMPANY NAME

EMAIL ADDRESS

ITB 2024-12TC
MID IR LASER SYSTEM FOR PROBING COMBUSTION INTERMEDIATES IN A SHOCK TUBE

1. **Question:** Would like to change the Auto Liability insurance with minimum \$1,000,000 to \$50,000.

UCF Answer: Per UCF's Risk Management, the insurance coverage is provided by the State, the insurance limits cannot be modified.

2. **Question:** Attachment 1, Bidder's Statement of Principal Place of Business. We cannot involve an attorney to fill out this paperwork. We can provide details such as e.g., SAM Registration.

UCF Answer: Complete the form to the best of your ability and provide a statement why an attorney can't sign it. Supplier may be required to obtain proper signature, prior to recommendation for award.

3. **Question:** From the technical side, there was one question that I was not sure how to interpret. Namely, point 7, the laser system MUST be able to trigger using external trigger voltage signal. Specification 5 requires the system to be locked to a 10 MHz source. As this is a passively mode-locked system that has actuators for rep. rate and CEO, we can lock to the source. However, since the system is not pulse picked, there is no external trigger input our system. That being said, since it is phased locked to a provided 10 MHz reference, other equipment can be triggered off the 10 MHz source that is provided. Could we get a bit of clarification on what is needed in point 7? If point 7 means that we have a signal that can provide a trigger, then we are in full compliance.

UCF Answer: After reconsideration, we have decided to make Point 7, The laser must be able to trigger using external trigger voltage signal, not a mandatory requirement.