



UNIVERSITY OF CENTRAL FLORIDA

**Procurement Services**

3544 Perseus Loop #160975  
Orlando, FL 32816

## ADDENDUM

### IMPORTANT DOCUMENT – INVITATION TO NEGOTIATE

ITN NUMBER: 2025-02OC

ITN TITLE: Advanced Oxide Etch Tool

OPENING DATE & TIME: August 28, 2025; 2:00 PM

ADDENDUM NUMBER: I                      ADDENDUM DATE: August 20, 2025

**The purpose of this addendum is to answer questions asked during the q/a period.**

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

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PROPOSERS SIGNATURE

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COMPANY NAME

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EMAIL ADDRESS

1. Vendor Question: In reference to page 13, specification 9. The system must have a minimum of 8 gas lines for O<sub>2</sub>, CHF<sub>3</sub>, C<sub>4</sub>F<sub>8</sub>, Ar, CF<sub>4</sub>, SF<sub>6</sub>, N<sub>2</sub> with high-precision Mass Flow Controllers (MFCs).

They appear to be 7 gases instead of 8. Do you mean 6 process gases that are O<sub>2</sub>, CHF<sub>3</sub>, C<sub>4</sub>F<sub>8</sub>, Ar, CF<sub>4</sub>, SF<sub>6</sub>? And then N<sub>2</sub> as venting gas. Also the gas pod can accommodate 8 process gases but only the 6 above would be included. 2 additional process gases could be added later on in the field if necessary. Please let us know if that is our understanding.

*UCF Answer: Your understanding is correct. The configuration should consist of the listed six process gases (O<sub>2</sub>, CHF<sub>3</sub>, C<sub>4</sub>F<sub>8</sub>, Ar, CF<sub>4</sub>, and SF<sub>6</sub>) with N<sub>2</sub> designated for venting. It is acceptable to add two additional gases in the field at a later date if needed.*

2. Vendor Question: What is the feature size and etching depth of the sample?

*UCF Answer: Typical feature sizes are 1 μm with an etch depth of 200 nm to 10 μm.*

3. Vendor Question: What is the typical edge exclusion considered on the wafer?

*UCF Answer: Typical edge exclusion is 3 – 5 mm.*