



**MISSISSIPPI STATE**  
UNIVERSITY™

## **INVITATION FOR BIDS**

### **OFFICE OF PROCUREMENT & CONTRACTS**

#### **1. INSTRUCTIONS FOR BIDDERS**

- a. Sealed bids will be received in the Office of Procurement & Contracts, Mississippi State University, for the purchase of the items listed herein.
- b. All bids must be received in the Office of Procurement & Contracts on or before the bid opening time and date listed herein. Delivery of bids must be during normal working hours, 8:00 a.m. to 5:00 p.m. CST, except on weekends and holidays when no delivery is possible.
- c. Bidders shall submit their bids either electronically or in a sealed envelope. To submit electronically, follow the instructions below. Bids CANNOT be emailed.
  - i. Sealed bids should include the bid number on the face of the envelope as well as the bidders' name and address. Bids should be sent to: 245 Barr Avenue, 610 McArthur Hall, Mississippi State, MS 39762.
  - ii. At this time we only accept non-ITS bids electronically. For electronic submission of bids, go to: [portal.magic.ms.gov](https://portal.magic.ms.gov) and use the RFX number on the next page as your reference number.
- d. All questions regarding this bid should be directed to the Office of Procurement & Contracts at 662-325-2550.

#### **2. TERMS AND CONDITIONS**

- a. All bids should be bid "FOB Destination"
- b. Bidders must comply with all rules, regulations, and statutes relating to purchasing in the State of Mississippi, in addition to the requirements on this form. General Bid Terms and Conditions can be found here:  
[https://www.procurement.msstate.edu/procurement/bids/Bid\\_General\\_Terms\\_May\\_2019\\_V2.pdf](https://www.procurement.msstate.edu/procurement/bids/Bid_General_Terms_May_2019_V2.pdf)
- c. Any contract resulting from this Invitation for Bid shall be in substantial compliance with Mississippi State University's Standard Contract Addendum:  
<https://www.procurement.msstate.edu/contracts/standardaddendum.pdf>

**Bid Number/RFX Number: 26-03/RFX #3160007516**

**Opening Date: August 19, 2025 @2:00 p.m.**

**Description: Conical Composite Tooling**

Vendor Name: \_\_\_\_\_

Vendor Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Days the Offer is Firm: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Item	Quantity	Description	Unit Price	Total Price
1		Conical Composite Tooling		

### 1.0 Scope

This requirement discusses tooling for a conical composite structure.

### 2.0 Applicable Documents

The CAD file will be shared with interested parties who meet the requirements. In order to receive the CAD file, the supplier must provide their ITAR certification and prove the ability to handle CUI data. Send this information to Jennifer Mayfield, [jmayfield@procurement.msstate.edu](mailto:jmayfield@procurement.msstate.edu) no later than Friday, August 8<sup>th</sup>. Once vendors have been vetted, full specs and the CAD file will be sent.

### 3.0 Requirements

#### Tooling

- The tooling material will be able to withstand a cure profile within the temperature range of 250 F – 400 F.
- The tooling will consist of a metal outer mold and a metal inner mold.
- The outer mold will be multiple pieces.
- The inner mold will be made from a single piece.

- The mold must withstand up to 150 pounds per square inch (PSI) of pressure at the elevated temperature.
- The tool must maintain vacuum integrity.
- The tooling must meet a surface profile of 0.015 inch or better.
- The supplier will be responsible for the design and fabrication of the tooling.