



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 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
- 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: 23-71/RFX #3160005896

Opening Date: June 13, 2023 at 2:00 p.m.

Description: Two Chamber Animal Cremation

Vendor Name: _____

Vendor Address: _____

Telephone Number: _____

Days the Offer is Firm: _____

Authorized Signature: _____

Name: _____

Title: _____

Item	Quantity	Description	Unit Price	Total Price
1		Two Chamber Animal Cremation Unit with full top loading capabilities		

Natural Gas fueled two chamber animal cremation unit with capacity to burn approximately 400 to 450 pounds of animal waste per hour. Unit installed footprint should not exceed 21 ft x 12.5 ft. with additional 5 ft clearance on both sides for maintenance access and ash removal.

Unit shall include the following:

- Primary / Refuse Chamber
 - Volume of Combustion Chamber: Minimum 243 cu. ft.
 - Hearth Area: Minimum 43 sq. ft.
 - Operating Temperature: 1,200 to 1,500 degrees Fahrenheit
 - Refractory Thickness: minimum 5 inches
 - Refractory Rating: minimum 2,800 degrees Fahrenheit
 - Insulation Thickness: Minimum 2 inches
 - Insulation Rating: Minimum 1,900 degrees Fahrenheit
 - Ash Removal Door: Minimum 38x65 inches -
 - View Port constructed of High Temp Pyrex Glass 2 ½ inches
- Secondary Combustion Chamber
 - Volume of Combustion Chamber: Minimum 41 cu. ft.
 - Operating Temperature: 1,600 to 1,900 degrees Fahrenheit
 - Burner Control, Pyrometer, Full Modulation: Minimum 2,400,000 Btu's Hr.

- Refractory Thickness: minimum 3 inches
 - Refractory Rating: minimum 3,000 degrees Fahrenheit
- Top Load Door
 - Minimum 84 x 108 inches
 - Refractory Thickness: Minimum 6 inches
 - Hydraulically Operated, Twin Cylinders
- Stack Sections:
 - Minimum 24 ft but must meet State of MS standards and requirements for incinerator installation.
 - Refractory Thickness: Minimum 3 inches
 - Refractory Rating: minimum 2,300 degrees Fahrenheit
- Remote Mounted Control Panel with Interconnecting Wire Whip
- Temperature Chart Recorder
- Secondary Burner Service Platform and Ladder
- Cart Tipper and Frame (hydraulic)
- Stainless steel Load Cart
- Gas Regulator to Connect to 2" NPT Single Point Connection
- Stack Counter Flashing
- Two sets of Operation & Maintenance Manuals Plus manual on CD

Required Services:

- Assist with obtaining permit(s) and completing all the necessary permit paperwork regarding EPA Requirements.
- Provide site drawing of concrete pad with utility connection locations marked.
- Supervised Installation
- Startup of equipment and training of end users

If you would like to tour the facility prior to submitting your bid, contact Debra Raines at 662-325-2553 or dlr146@msstate.edu no later than June 2, 2023.