



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: 24-69/RFX #3160006714

Opening Date: July 24, 2024 at 2:00 p.m.

Description: Wire EDM Machine

Vendor Name: _____

Vendor Address: _____

Telephone Number: _____

Days the Offer is Firm: _____

Authorized Signature: _____

Name: _____

Title: _____

Item	Quantity	Description	Unit Price	Total Price
1	1	Wire EDM Machine		

A. SYSTEM CONDITION:

- 1. Machine condition: New
- 2. Tooling condition: New
- 3. VOLTAGE Transformer: New

B. GENERAL CAPABILITES REQUIRED:

- 1. Wire Electrode Size Range .004” to .012”
- 2. Drop Away Tank Door
- 3. Automatic Wire Threading

C. SPECIFIC CAPABILITIES REQUIRED:

- 1. Must have cutting capabilities in the X, Y, Z, U, and V axis
 - X Axis Travel Min: 23”
 - Y Travel Axis Travel Min: 15”
 - Z Travel Axis Travel Min: 16”
 - U/V Travel Axis Travel Min: 2.9”
- 2. Must fit workpiece dimensions of 39” x 30” X 16”
- 3. Must accommodate Workpiece Weight of 3000 lbs

4. Must be compatible for use with rotary table
5. Must be able to rethread wire at break point

D. ADDITIONAL REQUIREMENTS:

1. All necessary computer control systems
2. All necessary safety systems for protection of user during operation, as well as accessible emergency stopping methods in case immediate stopping is needed
3. All necessary tools to change any commonly changed tooling or parts
4. All necessary items needed to connect power and other necessary utilities including transformer
5. Machine may not exceed 96" x 144" (Width x Length)
6. Footprint, including working and maintenance area, may not exceed 120" x 180" (Width x Length)
7. The machine must not require access to the left-hand side for normal use or routine maintenance

E. FURTHER INFORMATION REQUIRED IN QUOTATION:

1. Cost of consumable of consumables to cover 400 hours of run time
2. Cost of full installation of system with system ready for immediate use after installation
3. Cost of on-site training for operators on regular use, routine preventative maintenance, and basic troubleshooting
4. Cost of preventative maintenance service and specify preventative maintenance schedule
5. Specify included warranty
6. Specify foundation, electrical, and other site requirements