



INTERDEPARTMENTAL
MEMORANDUM

TO: Robert Gordon, Director, Fleet
FROM: Tammy Shew, Senior Procurement Agent, Team B
SUBJECT: ITB#21-101450-Trailer Mounted Diesel Powered Tub Grinder

November 9, 2021

It is requested that you do the following:

1. Please review the attached bids associated with the above referenced solicitation and provide your award recommendation. You are looking for the lowest, responsive and responsible bidder. Your review should ensure that you are confident that your recommended supplier(s) can in fact provide the goods and services required.
2. Please provide the following information in the space provided on page two:
 - a. Specific justification why in your professional opinion the recommended vendor should be awarded the contract.
 - b. Advise of any problems in connection with the selected vendor(s), if any exist.
 - c. If you find bidders who offer lower prices than your recommended supplier(s), then you must provide specific justification why they are either non-responsive* (did not follow the instructions found in the solicitation) or non-responsible** (not able to perform/deliver as minimally required according to the scope of work found in the solicitation).

**Note – The Department of Purchasing and Contracting is ultimately responsible in determining if a bidder is non-responsive, but input/feedback from the user department is always important to us.*

***Note – The user department and the Department of Purchasing and Contracting must mutually agree before determining if a bidder is non-responsible.*

3. Return required documents within 10 business days.

If you have any questions, please call me at 404-687-2796.



User Department's Recommendation :

ITB#21-101450-Trailer Mounted Diesel Powered Tub Grinder

Recommended Bidder: Heavy Machines Inc._

Funding:

General Enterprise 3 Digit Fund Code 621

CIP Line Item No. (if applicable): _____

Disbarment and Suspension checks completed-Yes

Project Amount This Term: \$1,056,988.00

Justification:

Heavy Machines Inc. is recommended as the responsive and responsible bidder, as the bidder meets the specifications that provide the most beneficial impact related to the operation and longevity of the equipment.

Bandit Industries presented the lowest bid, but they bid a machine that does not meet our design specifications. They bid a horizontal grinder rather than our requested tub grinder, therefore many of the specifications we required were not met. There are too many to detail in this summary, but as displayed in the copied insert, the bidder does not comply with our requested tub feed system. The image only shows 4 items, but there are 11 total line items and sub-items in the Tub Feed System section, and he didn't comply with any of the items or sub-items.

IV. TUB FEED SYSTEM

- A. The tub grinder shall have a stationary outer tub with a dual hydraulic motor driven rotating inner tub that serves to agitate the material. N/A
- B. Inner and outer tub walls shall be required in order to protect against projectiles that may pass through a single walled tub design. N/A
- C. There shall be an automatic clean out system between the inner and outer tub walls, allowing the tub to continue turning smoothly. N/A
- D. The tub shall also have prescreening abilities, in order to cut down on wear to the mill area. N/A



In the inserted image below the bidder does not comply on the type of milling system we requested, but instead attempts to write in the milling system for the machine he has to offer. He is unable to comply because his machine does not use the required milling system.

- III. HAMMER MILLING SYSTEM (cuttermill opposed to a hammermill)
- A. The hammer type mill shall be directly driven by the fluid coupler in order to provide as much power to the mill as possible. Yes
 - B. The mill shall be constructed to reliably and continuously process material using the following mill components:
 - 1. Feed Opening 40" X 62" 45" x 60"
 - 2. Mill Swing: 47-1/2" diameter minimum 59 1/2" dia
 - 3. Mill Speed 1,100 rpm maximum 514 RPM (more torque)
 - 4. Mill Shaft 7" dia.
 - a. The diameter of the mill shaft through the mill shall be no less than 8 3/8" in order. 7" dia.
 - 5. Mill Disk N/A
 - a. There shall be (14) mill discs measuring no less than 30" in diameter, and no less than 1-1/4" wide. N/A
 - 6. Mill Rods N/A
 - a. The rods used to retain the hammers in the mill shall be 2 15/16" in diameter. N/A
 - b. The mill rods shall number at least eight, allowing for a choice of different hammer configurations. N/A
 - 7. Mill Hammers 48 cutter bodies
 - a. The tub grinder shall be equipped with 26 fixed hammers. tip are not replaceable
 - b. The hammers shall have replaceable tips, for ease of maintenance. N/A
 - c. Hammers shall be designed such that two mill rods retain the hammer in the mill. N/A
 - d. Each hammer shall have a weight of approximately 120 lbs. N/A
 - e. Each hammer shall be a minimum of 3" thick. N/A

Regina Allen 11/19/2021
Name, Title Date
Specification Analyst

Robert Gordon 11-19-21
Department Director Date