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101 East Central Avenue

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County Attorney
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January 03, 2023

INVITATION TO BID

RE: DRUM MULCHER

COLQUITT COUNTY is accepting sealed bids for a **DRUM MULCHER** for use by the Road and Bridge Department. The specifications are included in this packet.

The bid packet is available at the Purchasing Office at the Colquitt County Annex, 101 East Central Ave, room 206 or can be accessed on the Colquitt County web site at www.ccboc.com/departments/purchasing and refer to the Bid and RFP List to download this packet.

Sealed bids will be accepted in the office of the County Purchasing Department, located in the Colquitt County Court House Annex, 101 East Central Avenue, Suite 206, Moultrie, Georgia 31768, (P. O. Box 517, Moultrie, Georgia 31776-0517) until **Tuesday, January 31, 2023, at 2:15 p.m.** at which time they will be publicly opened and read aloud. Bids must be in a sealed envelope plainly marked in the lower left-hand corner "**SEALED DRUM MULCHER.**" It is the bidder's responsibility to have all bids turned in by the called time. No bids will be accepted after the called time. No bids may be withdrawn for a period of thirty (30) days after the called time. The Board of Commissioners reserves the right to accept or reject any or all bids and to waive any and all formalities.

All questions are to be directed to:

Lena Mercer, County Purchasing Agent at 229-616-7087, lena.mercer@colquittcountyga.gov
Stan Kirksey, Public Works Superintendent, 229-616-7480, stan.kirksey@colquittcountyga.gov
Mac Lawson, Maintenance Superintendent, 229-616-7469, mac.lawson@colquittcountyga.gov

Thank you for your interest in bidding.

Sincerely,

A handwritten signature in cursive script that reads "Lena Mercer".

Lena Mercer
Purchasing Agent

COLQUITT COUNTY BID SPECIFICATIONS

New 30" DRUM MULCHER

THE MULCHER SHALL BE NEW AND UNUSED CURRENT STANDARD PRODUCTION MODEL, COMPLETELY AND PROPERLY SERVICED AND READY FOR USE UPON DELIVERY. THE FOLLOWING MINIMUM SPECIFICATIONS ARE REQUIRED.

GENERAL SPECIFICATIONS: It is the purpose of the following specifications to describe a self-propelled, hydraulically driven, rotary excavator, which will extend by means of articulated, two-section excavator boom. The unit will be of the manufacturer's current production heavy duty model, meeting or exceeding the terms of these specifications. Unit(s) will be the manufacturer's most heavy-duty model available. The manufacturer will furnish parts and operation manuals in cd and paper copy for the unit(s) bid. The manufacturer will also guarantee equipment against defects in workmanship and materials for a period of (2) years, or date put into service. For any offer to be considered, all items must be standard production model, and not modified for bid purposes. Mulcher must be installed and tested to verify proper operation on M318F excavator that Colquitt County chooses to use. All hardware and programming needed to operate mulcher will be supplied by Vendor.

SPECIFICATIONS

BIDDER'S RESPONSE

2022 or Newer Year Model

Make

CUTTING HEAD:

Minimum weight 750lbs

Cutting Width 30"

Dimension: 47" W x 22" Deep x 30" high

Heavy-Duty steel housing of 1/4" grade-80 mat.

Side Plates will be 1/4" grade-80 material

Cutting drum will be constructed of 9" Dia.,
1/2 wall tube. Stub shaft mounts are 4" thick,
Machined and welded in place

Cutting Drum will be equipped with depth
Control rings, which limit the depth of cut to 1",
vendor will supply extra set of knives and hardware
with any special tools that may be required for
servicing knives

SPECIFICATIONS

BIDDER'S RESPONSE

DRIVE SYSTEM:

Stub shafts will be 2 1/2" dia. and mounted to the cutting drum by (6) 5/8" grade -8 bolt

Drum will be supported by (2) 65mm spherical roller bearings

Drum will be driven by Kevlar-stranded, cogged Belt, 68mm wide with 14mm tooth pitch, vendor will supply extra belt

HYDRAULIC SYSTEM:

Hydraulic oil pressure and return system hoses will be 1"ID 4000psi working pressure. Vendor will supply all hydraulic hoses and quick connects to link to connections on stick of the M318F excavator

Hydraulic motor will be 2-speed bent-axis piston motor set at 37gpm. Vendor must flow test and verify operation with excavator that will be used. All flow tests and programming will be the responsibility of the vendor and inclusive with the final bid price

MOUNT:

Quick hitch mount will be constructed of high strength steel and may be of standard design or a custom design as needed. Mount is to be supplied and installed by vendor on mulcher to match up to quick attach on M318F excavator. Vendor must verify that link attaches and disconnects as it should. All hardware needed will be supplied by the vendor

COLQUITT COUNTY BID SPECIFICATIONS

New 30" Drum Mulcher

TOTAL PRICE: DELIVERED TO COLQUITT COUNTY \$ _____
This price will be paid thirty (30) days after delivery.

TOTAL PRICE: IF PAID WITH COUNTY PURCHASING \$ _____
CARD This price may be processed immediately upon delivery.

LESS: DISCOUNTS DUE COUNTY GOVERNMENTS \$ _____

NET PRICE: \$ _____

LIST OTHER STANDARD EQUIPMENT TO BE INCLUDED IN BID PRICE:

STATE AND EXPLAIN WARRANTY TO BE INCLUDED IN BID PRICE:

STATE IDENTITY OF EQUIPMENT ON WHICH BID IS SUBMITTED:

Earliest Delivery Date: _____

Latest Delivery Date: _____

AUTHORIZED PERSON (PRINT OR TYPE)

SIGNATURE

COMPANY NAME

ADDRESS

EMAIL

TELEPHONE NUMBER