

## INVITATION TO BID

Sealed bids will be received by the City of Auburn, until 10:00 a.m. local time, on Thursday, May 18, 2006 in the Office of the City Manager, 144 Tichenor Avenue, Auburn, Alabama, and then publicly opened and read for furnishing the following:

### Backhoe

Bid specifications are attached. The City is requiring bid prices on one (1) Backhoe. Please direct any questions to Ray Pratt (334) 501-3095. Bids must be submitted on the attached form within a sealed envelope addressed:

City Manager, City of Auburn  
144 Tichenor Avenue, Suite 1  
Auburn, Alabama 36830

Envelope must be plainly marked on the outside as follows:

BID: One (1) Backhoe  
OPENING: 10:00 a.m., local time  
DATE: May 18, 2006

The City of Auburn reserves the right, as the best interest of the city may require, to award the purchase contract from any of the bids, to reject any or all bids, and to waive any informalities in bids received. Bid will be good for ninety (90) days after being opened by the City of Auburn, Alabama. The City reserves the right to revert to the State of Alabama Contract if the bid price is higher than the contracted amount through the State.

The successful bidder will note that the City pays by invoice on each Friday of the month. Invoices must be received by accounts payable at least seven working days before the scheduled check write. If you have any questions concerning billing, contact our accounts payable office at (334) 501-7237.

CITY OF AUBURN

Karen Broome  
Purchasing Officer

CITY OF AUBURN  
AUBURN, ALABAMA  
MINIMUM BID SPECIFICATIONS  
2006 Backhoe

It is the intent of these specifications to describe a Backhoe. These specifications describe and state minimum requirements of this equipment. Bids submitted on equipment not meeting these minimum requirements will be subject to rejection.

The following are intended as guidelines, all equivalent or comparable units will be considered.

All bidders must fill in all blanks: **YES** if meeting or exceeding specifications and **NO** if exceptions are taken. Any exceptions taken must be explained in written detail on bidder's letterhead and attached to the bid submitted. Bidder must attach a copy of factory warranty for Backhoe.

		<b><u>YES</u></b>	<b><u>NO</u></b>	<b><u>OFFERED</u></b>
<b>A.</b>	<b>GENERAL</b>			
1.	Equipped with ROPS cab with A/C and heat	_____	_____	_____
2.	Fully adjustable air suspension seat	_____	_____	_____
3.	Two inch seat belt	_____	_____	_____
4.	Horn	_____	_____	_____
5.	Hydrostatic power steering	_____	_____	_____
6.	Back-up alarm	_____	_____	_____
7.	Rearview mirror	_____	_____	_____
8.	Full instrumentation (gauges)	_____	_____	_____
9.	Audible system-fault alarm	_____	_____	_____
10.	Instrument panel lights	_____	_____	_____
11.	Lighting system with four forward and four rear halogen work lights; flashing hazard; direction signal lights	_____	_____	_____
12.	Hand and foot throttles	_____	_____	_____
13.	Transmission neutralizer switch	_____	_____	_____

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	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
14. Tool box	_____	_____	_____
15. Backhoe Boom transport lock	_____	_____	_____
16. Parking brake	_____	_____	_____
17. Safety brace on lift cylinders	_____	_____	_____
18. Bucket level indicator	_____	_____	_____
19. Rear finders	_____	_____	_____
20. Engine enclosure panels	_____	_____	_____
21. Flip-over street or soil pads	_____	_____	_____
22. Minimum equipment weight 15,500 lbs	_____	_____	_____
<b>B. ENGINE</b> Four cylinder, four cycle turbo-charged diesel engine with replaceable cylinder liners, developing a minimum of 85 net flywheel horse power at 2200 R.P.M.	_____	_____	_____
<b>C. TRANSMISSION</b> Four speeds, forward and reverse, with power shuttle feature and full synchromesh in all gears. Constant mesh gears to allow for on-the-go shifting gears, up or down. Equipped with torque converter and hand operated transmission disconnect switch to allow for faster loader cycle times.	_____	_____	_____
<b>D. HYDRAULICS</b> Utilize variable flow closed center load sensing hydraulics. Pump to be variable flow axial piston pump, or equivalent, providing a minimum flow of 35 G.P.M. at 2,850 P.S.I. at 2200 R.P.M. Includes hydraulic oil cooler. Must be able to provide full hydraulic force to cutting edges at all engine speeds.	_____	_____	_____

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		<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
<b>E.</b>	<b>REAR AXLE</b> Unit equipped with inboard mounted oil-cooled wet disc brakes and differential lock. Brakes should be self-adjusting.	_____	_____	_____
<b>F.</b>	<b>FRONT AXLE</b> Equipped with a heavy-duty front axle that provides for mechanical four-wheel drive capability. Front drive shaft guard provided. Four-wheel drive operation controlled by a dash-mounted switch for ease of operation. The front axle drive may be engaged at any time regardless of speed of loader.	_____	_____	_____
<b>G.</b>	<b>STARTER</b> 12-Volt system with 90 AMP Alternator, or equivalent to accommodate equipment bid and pre-heat thermal starting aid. Wiring harness to be industrial quality (not automotive type) with heavy-duty "sure seal" connectors and components. Heavy-duty battery with minimum of 700 cold cranking AMP rating.	_____	_____	_____
<b>H.</b>	<b>BACKHOE</b>			
	1. Extendable stick providing a minimum digging depth of 17' 11".	_____	_____	_____
	2. Minimum 21' reach, as measured from swing pivot at ground line level.	_____	_____	_____
	3. 24" heavy-duty backhoe bucket with replaceable tooth tips and hydraulic thumb.	_____	_____	_____
	4. Diagonal pin retention system for easy pin and tooth replacement.	_____	_____	_____
	5. Backhoe boom of integral design attaching directly to main frame of machine.	_____	_____	_____
	6. Include two pilot operated joysticks with pattern changer, or equivalent	_____	_____	_____
	7. Curved main boom	_____	_____	_____

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	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
<b>I. DIGGING FORCE</b>			
1. Bucket digging force of 12,200 lbs minimum	_____	_____	_____
2. Crowd digging force of 9,217 lbs minimum	_____	_____	_____
3. Minimum breakout force of 13,942 lbs	_____	_____	_____
<b>J. LOADER</b>			
1. Equipped with heavy-duty loader assembly designed for production loading.	_____	_____	_____
2. Multi-purposed bucket with capacity of 1.25 cubic yard minimum	_____	_____	_____
3. Minimum lift capacity at full height of 7,782 lbs.	_____	_____	_____
4. Bucket drilled to accept, and equipped with bolt on cutting edge.	_____	_____	_____
5. Minimum hinge pin height 10'9"	_____	_____	_____
6. Minimum dump height 8'7" at 43°.	_____	_____	_____
7. Minimum 6.5" digging depth.	_____	_____	_____
8. Return to dig and self-leveling features.	_____	_____	_____
<b>K. TIRES</b>			
Rear – 19.5L X R24 bias tires; Front – 12.5/80 X 18 tires; or equivalent for manufacturer's tractor	_____	_____	_____

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YES   NO   OFFERED

**L.      WARRANTY**

Minimum 12 month or 1,500 hour warranty covering complete machine, parts and labor. Power train components to be warranted for 5 years or 7,500 hours, parts and labor. Dealer to provide field service (travel time and mileage at no charge) for the first twelve (12) months in the event warranty repairs are necessary. Dealer to provide detailed warranty statement with bid. Parts and lubrication/maintenance manuals to be provided by dealer. Scheduled oil sample analysis (lab analysis) to be provided by dealer at no additional charge upon receipt of oil samples.

\_\_\_\_\_

**M.      OTHER GENERAL SPECIFICATIONS**

1. Standard equipment not mentioned is to be included.
2. Successful bidder must be capable of performing own warranty work in his maintenance department.
3. Vehicle other than new, unless specified, will not meet specifications
4. Include one copy of repair/maintenance manual.

**K.      DELIVERY**

1. Unit to be delivered to the following address:  
356 North Donahue Drive  
Auburn, Alabama 36832
2. Bid price will F.O.B. Auburn and includes title application.
3. **The city must be sent a copy of the confirmation order within 24 hours after receipt of order.**

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TO: City of Auburn

We, the undersigned, propose to furnish the items listed below and guarantee that if we are awarded the bid, we will furnish these goods in accordance with the attached specifications. **THIS FORM MAY BE COPIED IF YOU WISH TO BID ALTERNATE MODEL EQUIPMENT.**

**YOU MUST SPECIFY THE EXACT EQUIPMENT**  
(Enclose brochures/description documents if needed)

MAKE BID: \_\_\_\_\_

MODEL BID: \_\_\_\_\_

TOTAL BID: \_\_\_\_\_

ESTIMATED DELIVERY DATE: \_\_\_\_\_

DELIVERY DATE IS IMPORTANT CONSIDERATION

Exceptions: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

BID PRICE IS GUARANTEED FOR NINETY (90) DAYS AFTER BEING OPENED BY THE CITY OF AUBURN

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

\_\_\_\_\_  
Name of Firm

\_\_\_\_\_  
Printed Name of Signee

\_\_\_\_\_  
Address

\_\_\_\_\_  
Date

\_\_\_\_\_  
City, State, zip

\_\_\_\_\_  
Phone/Fax No.

NOTE THAT THERE IS THE POSSIBILITY THAT THIS EQUIPMENT WILL BE ON A LEASE PURCHASE PLAN THROUGH OUR OWN FINANCIAL SOURCE AND IT WILL BE IN THEIR NAME UNTIL SUCH TIME AS THE LEASE IS PAID OFF.