

Invitation to Bid

Sealed bids will be received by the City of Auburn until 10:00 a.m. local time on Thursday June 7, 2007, in the Office of the City Manager, 144 Tichenor Avenue, Auburn, Alabama, and then publicly opened and read for furnishing the following:

One (1) Two Post Surface Mounted Lift

Bid Specifications are attached. The City is requiring bid prices on one (1) two post surface mounted lift. Please direct any questions to Sandy Leonard (334) 501-3097. Bids must be submitted on the attached form within a sealed envelope addressed as follows:

Purchasing Officer, City of Auburn
144 Tichenor Avenue, Suite 1
Auburn, Alabama 36830

The envelope must be plainly marked on the outside as follows:

BID: One (1) Two Post Surface Mounted Lift
OPENING: 10:00A.M. Local Time
DATE: Thursday June 7, 2007

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. Bids 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 S. Broome
Purchasing Officer

CITY OF AUBURN
AUBURN, ALABAMA
MINIMUM BID SPECIFICATIONS
One (1) Two Post Surface Mounted Lift

It is the intent of these specifications to describe a Two Post Surface Mounted Lift. These specifications describe and state minimum requirements of this item. Bids submitted on this item 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 spaces. Write “**YES**” if meeting or exceeding specifications and “**NO**” if exceptions are taken. Any exception taken must be explained in written detail on bidder’s letterhead and attached to the bid submitted. Bidders must attach a copy of the factory warranty.

I. GENERAL

YES NO OFFERED

A. Two Post Lift

- | | | | | |
|-----|---|-------|-------|-------|
| 1. | Capacity: 12,000 lbs. [3,000 lbs. per adapter] | _____ | _____ | _____ |
| 2. | Rise: 81 ft. [from floor level to top of adapter fully extended] | _____ | _____ | _____ |
| 3. | Overall Height: 13 ft. 8 in. | _____ | _____ | _____ |
| 4. | Overall Width: 11 ft. 5-5/8 in. | _____ | _____ | _____ |
| 5. | Distance between columns: 114-1/2 in. | _____ | _____ | _____ |
| 6. | Drive through clearance at tires: 102 in. | _____ | _____ | _____ |
| 7. | Floor to overhead switch bar: 13 feet 4 in. | _____ | _____ | _____ |
| 8. | Front arm/adapter length (each): 37” min., 54” max | _____ | _____ | _____ |
| 9. | Rear arm/adapter length (each): 37” min., 54” max | _____ | _____ | _____ |
| 10. | Minimum adapter height: 5-1/16 in. (floor level to top of adapter) | _____ | _____ | _____ |
| 11. | Adapter height with low extension: 9-1/16 in. (floor level to top of adapter) | _____ | _____ | _____ |
| 12. | Adapter height with high extension: 13-1/16 in. (floor level to top of adapter) | _____ | _____ | _____ |

YES NO OFFERED

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- 13. Power Unit: 2hp 208-230V single phase motor _____
- 14. Two column/carriage/cylinder assemblies _____
- 15. Ceiling height required: 13ft. 9 in. min. _____
- 16. Single point lock release _____

II. FABRICATION

A. Column Assemblies

- 1. Each column shall be manufactured of one piece formed Steel having a thickness of not less than ¼ inch (6mm) _____
- 2. Column design shall place the carriage bearing surfaces to the back of the column _____
- 3. Each column shall contain one carriage having 4 bearing slider blocks manufactured from a Tivar 1000 Ultra High Molecular weight polyethylene or equivalent. Each bearing block shall have a bearing area of a minimum of 22 square inches each and spaced at a minimum of 42-1/2 in. _____

B. Locking Latches

- 1. Each of the two assemblies shall contain a locking latch mechanism, external of the assemblies, for ease of service, which automatically sets at 4-1/4 in. increments after the first 18-1/2 in. of travel, continuing through full rise. _____
- 2. The dual locking latch system shall be locking latches shall be of a “dead-man” type design and will automatically engage when released. There shall be no less than 13 locking positions per assembly. _____

C. Cylinder

- 1. Each column shall contain one 68” stroke hydraulic cylinder with manual air bleeder at the upper end of the cylinder. _____

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	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
2. The rod diameter of the cylinder shall not be less than 1-7/8" with a cylinder bore of not less than 2-3/8"	_____	_____	_____
3. Each hydraulic cylinder shall be designed with a restrictor orifice to regulate the lowering speed so as not to exceed 20 feet per minute at rated capacity.	_____	_____	_____
4. Cylinder will be installed in such a way that all lifting force is applied directly to the column base and is not attached to the carriage.	_____	_____	_____
5. Cylinder replacement can be achieved without any disassembly of columns, column extensions or overhead assembly.	_____	_____	_____

D. Arm/Adapter Assemblies

1. Shall consist off telescoping swing arm assemblies	_____	_____	_____
2. Each arm assembly shall have and adapter base which is laterally adjustable and equipped with a 360° rotating vehicle contact adapter. For additional adapter height, 4" and 8" adapter extensions will be provided.	_____	_____	_____
3. The vehicle contact adapter shall be capable of accommodating optional adapters for special lifting applications.	_____	_____	_____
4. Each arm shall be equipped with an arm restraint feature capable of withstanding 150lbs. of horizontal force. The restraint engages when the carriage has been raised 1" and automatically releases when fully lowered.	_____	_____	_____

E. Wheel Spotting Dish

1. A floor-mounted three-position wheel spotting dish shall be supplied to facilitate proper vehicle positioning and load distribution on the arms.	_____	_____	_____
2. Proper vehicle spotting information shall be provided on an operation decal affixed to the lift near the controls	_____	_____	_____

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	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
F. Power Unit			
1.	The power unit shall be self contained with 2 hp, 208-230v single phase 60hz motor.	_____	_____
2.	Controls shall be “deadman” type push button “up” and lowering lever for descent.	_____	_____
3.	Requires 20 amp service.	_____	_____
G. Equalization System			
1.	The lift shall be equipped with a mechanical equalization system to keep the two lifting carriages reasonably level at all stages of the travel.	_____	_____
2.	The equalization shall consist of adjustable cables and sheaves with self lubricating bearings.	_____	_____
3.	The equalizer cables are used to laterally synchronize the load and are not used as suspension cables to raise or support the load (this is accomplished by the 2 full rise hydraulic cylinders).	_____	_____
H. Overhead Limit Switch Assembly			
1.	The lift shall be equipped with a padded over head trip bar which actuates a limit switch wired to interrupt the power to the power unit should a vehicle contact the trip bar.	_____	_____
I. Clear Floor			
1.	The equalization cables and hydraulic hoses shall be routed overhead to provide a clear floor work area under the vehicle.	_____	_____

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YES NO OFFERED

III. WARRANTY

A. Contractor/manufacturer/installer has responsibility for an extended Corrective Period for work of this section for the period stated from date of substantial completion against all the conditions indicated below

- | | | | | |
|----|--------------------------|-------|-------|-------|
| 1. | One year parts and labor | _____ | _____ | _____ |
| 2. | Two year parts | _____ | _____ | _____ |

B. Optional

- | | | | | |
|----|-----------------------|-------|-------|-------|
| 1. | 5 year parts warranty | _____ | _____ | _____ |
|----|-----------------------|-------|-------|-------|
- This item shall be priced separate from base price.**

C. Contractor/manufacturer/installer shall promptly and without cost to City correct said deficiencies

- | | | | | |
|----|--|-------|-------|-------|
| 1. | Failure due to defective materials and workmanship | _____ | _____ | _____ |
|----|--|-------|-------|-------|

IV. QUALITY ASSURANCE

A. Installer Qualifications:

- | | | | | |
|----|---|-------|-------|-------|
| 1. | Factory trained authorized company | _____ | _____ | _____ |
| 2. | Company insured for completed operations of installing lift | _____ | _____ | _____ |

B. Lift Manufacturer shall be ISO9001 certified. _____

C. Lift shall be 3rd party certified by ETL testing laboratory and labeled with the ETL/Automotive Lift Institute (ALI) label that affirms the lifts conformance to all applicable provisions of American National Standard ANSI/ALI ALCTV-1998 _____

V. OTHER GENERAL SPECIFICATIONS

- A.** Standard equipment not mentioned is to be included
- B.** Successful bidder must be capable of performing warranty work in his maintenance facility.
- C.** Automotive lifts complete with safety equipment, controls and accessories.
- D.** Basic Mechanical Materials and Methods:

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Hydraulic lines, fittings, and related accessories.

E. Basic Electrical Materials and Methods:

Service, circuiting, wiring, and connections for power and controls.

F. Items other than new unless, specified, will not meet specifications.

G. Include one copy of manuals;

1. Preparation instructions and recommendations
2. Storage and handling requirements and recommendations
3. Installation manual
4. Operations manual
5. Maintenance manual
6. Safety manual

H. Price includes parts, delivery and installation

VI. DELIVERY

Unit to be delivered to the following address:
356 North Donahue Drive, Auburn Alabama

Bid price will F.O.B.

The City must be sent a copy of the confirmation order within 24 hours after receipt of order.

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We, the undersigned, propose to furnish the item 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 ITEM
(Enclose brochures/description documents if needed.)

Make Bid: _____

Model Bid: _____

Optional 5 Yr. Warranty bid: _____

Estimated delivery date: _____

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

Street Address

Date

City, State, Zip

Email (optional)

Telephone/Fax No.

NOTE: It is possible 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.