

**CITY OF FAIRHOPE**  
**BID INVITATION**

January 7, 2010

Sealed proposals will be received by the City of Fairhope of Baldwin County, Alabama, in the City of Fairhope offices, 555 South Section St. Fairhope, Alabama, until 2:00P.M. February 4, 2009, and then publicly opened thereafter, for furnishing all labor and materials, and performing all work required by the City of Fairhope and described as follows:

**Bid Number 034-09, TWO TRASH TRUCK BODIES**

Questions or comments pertaining to this bid must be presented in writing, sent as e-mail or faxed to the attention of the Purchasing Manager, Daniel P. Ames, P.O. Drawer 429, 555 South Section St., Fairhope, Al 36532, e-mail: [dan.ames@cofairhope.com](mailto:dan.ames@cofairhope.com), fax number: 251-990-0125, Seventy Two (72) hours prior to the bid opening or will be forever waived.

All bids must be on blank forms provided in the Bid Documents. **BID BOND IS WAIVED.**  
**THERE WILL BE A MANDATORY PREBID MEETING, January 19, 2010, at 11:00 AM, at 555 S. Section St., Fairhope, Al.**

The City of Fairhope is an Equal Opportunity Employer and requires that all contractors comply with the Equal Employment Opportunity laws and the provisions of the Contract Documents in this regard. The City also encourages and supports the utilization of Minority Business Enterprises on this and all public bids.

All bids, with their guarantee (when required), must be enclosed in a sealed, opaque envelope, clearly identified on the outside as a **"Sealed Bid" with Item Name, Bid Number, City of Fairhope's Name and Address and Bidder's Name and Address**. Each bid must be in a separate envelope. Bids made out in pencil will not be accepted.

Failure to observe the instructions contained herein will constitute grounds for rejection of your bid. The City reserves the right to accept or reject all bids or any portion thereof whichever is in the best interest of the City of Fairhope.

The company that is awarded the bid must have Workman's Compensation Insurance on all of its employees if work is done on City premises. General Liability Insurance must be maintained to hold the City harmless in the event of an accident. Proof of Workman's Compensation Insurance if work is done on City premises and General Liability Insurance specifying coverage must accompany this bid packet. See specifications for details.

No bids will be considered unless the bidder, whether resident or non-resident of Alabama, is properly qualified to submit a proposal for this type of work in accordance with all applicable laws of the State of Alabama. Where applicable, this shall include evidence of holding a current license from the State Licensing board for General Contractors, Montgomery, Alabama, as required by Chapter 8 of Title 34, of the Code of Alabama, 1975. In addition, non-residents of the State if a corporation, shall show evidence of having qualified with the Secretary of State to do business in the State of Alabama. Bidder must have a current business license or purchase a business license with the City of Fairhope prior to bid being awarded.

Daniel P. Ames,  
Purchasing Manager

Posted 01-07-2010

# GENERAL REQUIREMENTS

## **AWARD OR REJECTION OF BIDS**

1. The Bid will be awarded to the lowest responsible bidder complying with conditions of the invitation for bids, provided his bid is reasonable and it is in the interest of the City of Fairhope to accept it. The bidder to whom the award is made will be notified at the earliest possible date. The City of Fairhope, however, reserves the right to reject any and all bids and to waive any informality in bids received whenever such rejection or waiver is in the interest to the City of Fairhope.

## **COMPLIANCE**

1. All bid components will comply with all Federal, State and Local laws, ordinances, codes and regulations.
2. The awarded vendor will be responsible for insuring that all items meet specifications before delivery.
3. Awarded vendor will make no substitutions for bid items without prior written approval of the City of Fairhope Purchasing Department.

## **ORDERING**

1. The City of Fairhope Purchasing Department will issue Purchase Orders to the awarded vendor for bid items as needed.
2. If awarded vendor fails to fill Purchase Order or deliver on time, the City of Fairhope reserves the option to procure needed, comparable items from any source, and bill the awarded vendor for associated expenses generated by such failure.

## **PACKAGING & DELIVERY**

1. Deliver bid items to City of Fairhope Warehouse, 555 South Section Street, Fairhope, AL, or other designated City site, maintaining product in proper state, undamaged.
2. At point of delivery, awarded vendor will present an itemized delivery ticket **with the Purchase Order Number clearly referenced thereon**, to City of Fairhope receiving personnel for signing.
3. F.O.B. City of Fairhope, as directed.
4. Shortages, defective or damaged items will be rejected. The awarded vendor will replace such items within ten (10) working days.
5. All Titles, fees, as well as other charges, are to be paid by awarded vendor. Awarded vendor is to furnish prepaid certificate of title in the name of the City of Fairhope, Title shall change upon acceptance of delivery at the Owner approved delivery location.

## **WARRANTY**

1. Winning Bidder will provide written warranty for all parts and labor for a period of (1) one year commencing from date of written acceptance of delivery by City of Fairhope. Winning Bidder will provide written copies of all other applicable warranties, such as, Manufacturer's warranty. Those warranties, if any, will be in addition to the Winning Bidder's warranty, and the terms of which will not be altered by the Winning Bidder's warranty.

## **PAYMENT**

1. Invoices -- Upon completion of service and delivery of materials specified in the applicable purchase order, awarded vendor will submit an invoice and signed delivery ticket to:  
City of Fairhope  
Accounts Payable Department  
P.O. Box 429  
Fairhope, AL 36533
2. **All invoices must reference appropriate Purchase Order Numbers**
3. Payment Of Invoice: All invoices received by the City of Fairhope are payable within thirty (30) days from the date of receipt by the City of Fairhope, provided they are approved by the City of Fairhope.

If you are unable to furnish an item as specified and desire to offer a substitute, give full description of the item. No errors will be corrected after bids are opened. No prices shall include State or Federal Excise Taxes. Municipalities are exempt from Alabama Sales Tax by state law.

Any attachments hereto are made and become a part of this inquiry and must be signed by bidder.

- Our bid form must be filled in completely.
- All pages of this bid form must be returned.
- All documents requested must be attached to the back of page of such request and acknowledgement must be made where blank appears.
- A signed contractual agreement must be in place prior to beginning work or services.

I hereby affirm I have not been in any agreement or collusion among bidders or prospective bidders in restraint of freedom of competition, by agreement to bid at a fixed price or to refrain from bidding or otherwise.

Company: \_\_\_\_\_ Date: \_\_\_\_\_

Company Representative: \_\_\_\_\_  
(Print)

Title: \_\_\_\_\_

Company Representative: \_\_\_\_\_  
(Signature in ink)

**THIS MUST BE NOTARIZED!**

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
*Notary Public*

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
*My Commission Expires*

**SCOPE OF WORK AND SPECIFICATIONS**  
**BID NO. : 034-09**  
**BID NAME: TWO TRASH TRUCK BODIES**

**SCOPE OF WORK**

1. The Awarded Vendor to provide all necessary supervision, labor, tools, materials and safety equipment to perform the following tasks:
  - a. Provide TWO TRASH TRUCK BODIES and associated equipment and service as per specifications.
  - b. Deliver items to the City of Fairhope Warehouse, Fairhope Al, or other designated City site.
  - c. The TWO TRASH TRUCK BODIES shall be complete with all of the necessary accessories as shown and described herein. Accessories not specifically mentioned, but necessary to furnish a complete unit ready for use shall also be included. All equipment shall be new and of current production of national firms that manufacture TRASH TRUCK BODIES, and the specified accessories. The awarded bidder shall supply the TWO TRASH TRUCK BODIES as complete and coordinated units.

**SPECIFICATIONS**

**1. Purpose:**

It is the intent of the City of Fairhope to acquire TWO TRASH TRUCK BODIES, with the following minimum specifications.

These TWO TRASH TRUCK BODIES, complete with hydraulic loading arms, shall be to the manufacturer's standard. They will be equipped with the manufacturer's equipment and accessories which are included as standard in the advertised and published literature for the units. No such item of equipment or accessories shall be removed or omitted for the reason that it was not specified in the bid.

If it is necessary to bid alternate equipment or to take exceptions to the specifications as set forth, this must be so stated in your bid. For each item, please place an **X** in the appropriate space (Yes\_\_ No\_\_) to signify whether or not you are in complete compliance with the specification. Failure to follow the format or answer the specification may cause your bid to be disqualified. If you need extra space to describe your product, please attach extra sheets. When doing this, be sure your description references the appropriate question number.

**NOTE: This Compliance Form must be completed and enclosed with your bid**

**COMPLIANCE  
ANSWER**

**VEHICLE:**

**YES      NO**

1.01	The recommended vehicle for this application has a minimum Gross Vehicle Weight of 33,000 lbs., a cab-to-axle dimension of 168 in. and a minimum of 1,500,000 RBM frame rating and 76 in. of after frame.		
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**PEDESTAL ASSEMBLY:**

2.01	Must be an open A-frame type to <u>allow flexing under repeated load shocks</u> . Total height <u>not to exceed</u> 7 ft. from mounting plate to top of pedestal/main boom connection point.		
2.02	Swing post to be single piece high strength <u>solid steel</u> (ASTM 4140) turning in (ASTM-D4020-81) cast nylon bearings. Welded spindle/head assembly is to be stress relieved prior to installation.		
2.03	Boom rotation to be accomplished by a direct drive 270-degree hydraulic rotary actuator, Model HA-36 9 (or equivalent), with a maximum torque rating of 72,000 in. lbs. To prevent spindle-bending moments from being transmitted to rotary actuator, the actuator must be mounted by means of a torque arm assembly.		

**BOOM CONSTRUCTION:**

3.01	Main boom must be comprised of two ea., minimum, 4 in. x 8 in. x 3/8 in. thick high tensile steel tubes connected to each other only at their center line to <u>allow a shock absorbing flexing action of the boom</u> .  <b>Main boom must have a minimum of 1200psi down pressure on the main boom for compacting loads.</b>		
	<b>BOOM CONST. CONT.....</b>		
3.02	Tip boom to have an extendible/retractable telescopic section controllable from the operator's platform. Must have mechanical stops to prevent cylinder stress. The inner and outer sleeves, of the telescopic section, <u>must</u> be separated by replaceable cast nylon, or other synthetic wear blocks on all sides to prevent metal-to-metal wear. Hydraulic hoses for the telescopic section must be enclosed in steel box for protection. <u>No exposed tip extension hoses shall be permitted.</u>		

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**LIFTING CAPACITIES:**

4.01	Boom radius is measured from the center of rotation to the center of the bucket. Capacities shown must not exceed 85% of vehicle tipping moment, with machine level and outriggers fully extended. Weight of bucket and/or attachments to boom must be subtracted from lift capacities shown. (Bucket should weigh approximately 1,000 lbs.)			
4.02	<i>Boom Radius</i>	<i>Lift Capacity</i>		
4.02-1	10 ft.	7,100 lbs.		
4.02-2	16 ft.	4,400 lbs.		
4.02-3	20 ft.	3,200 lbs.		

**BOOM CONNECTION POINTS:**

5.01	Boom connection points must be equipped with replaceable cast nylon, synthetic or bronze bushings and a 2 in. bolt with locking nut to prevent spreading of the connection pivot point.		
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**TRASH BUCKET:**

6.01	To be a trash bucket actuated by a <u>single</u> double-acting cylinder. The bucket shall be capable of continuous rotation with no need for physical stops. Bucket rotation to be accomplished by a continuous rotation bucket motor, with minimum 5,500 in. lbs. torque rating. Bucket must have the capability to be rolled over on the load without damage to any components. This allows a maximum load and keeps boom height within acceptable limits. Bucket must also be have a minimum reach of 9 feet below grade to allow pick up of items over bridges and in ditches.		
6.02	The bucket must incorporate: <ul style="list-style-type: none"><li>• A minimum 3/16 inch smooth steel clamshell scoop for leaves and sand</li><li>• Appropriate rib reinforcement per side to handle branches, logs and appliances</li><li>• A trample ram in the center for compressing trash in body.</li></ul>		
6.03	The bucket must be 4 ft. long with an opened width of 5 ft. between pickup blades. These blades must be high impact, tempered steel that form a reverse curve in the closed position to help prevent "scalping" and digging of grass lawns. <u>No hydraulic hoses below bucket rotator will be allowed.</u>		

**POWER SOURCE:**

7.01	To be a transmission mounted power take off coupled directly to the hydraulic pump (no drive shafts).		
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7.02	For vehicles with an automatic transmission, the power source shall be a "Hot Shift" PTO. "Hot Shift" automatically disengages the PTO when the truck is placed in gear, and reengages when the truck is placed back in neutral (ready for hydraulic operation).		
7.03	Must be equipped with OVERSPEED protection (with the exception of a manual transmission). <u>All electrical connections are to be chassis manufactures specifications.</u>		

### HYDRAULIC COMPONENTS:

8.01	<b>Reservoir:</b> Minimum 40 gallon baffled tank with <u>suction</u> and <u>return</u> filters and cutoff valves. Includes a sight gauge with a thermometer and a vent filter.		
8.02	<b>Cylinders:</b> Double acting with chromed rods and aluminum pistons.		
8.02-1	<b>Main Boom:</b> Minimum 5 in. x 32 in. with a minimum 2-½ in. shaft.		
8.02-2	<b>Tip Boom:</b> Minimum 5 in. x 32 in. with a minimum 2-½ in. shaft.		
8.02-3	<b>Tip Extension:</b> Minimum 2 in. x 48 in. with a minimum 1-¼ in. shaft.		
8.02-4	<b>Bucket:</b> Minimum 4 in. x 12 in. with a minimum 2 in. shaft.		
8.03	<b>Control Valves:</b> Gresen stack type with port reliefs		
8.04	<b>Safety Locking Valves:</b> Counter balance valves to be installed on boom and outrigger cylinders and check valves on outrigger cylinders.		
8.05	<b>Pump:</b> Single Commercial Intertech P-20 (or equivalent)		
8.06	<b>Conductors:</b> Steel tubing and high tensile steel wire braided hoses, 4,000 PSI, 16,000-PSI minimum burst.		
8.07	<b>Pressure:</b> Main relief set at 2,400 PSI maximum.		

### ENGINE CONTROL:

**Yes    No**

9.01	Engine is to be programmed for the proper RPM level and activated by a heavy-duty switch at the operator's station.		
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**OPERATOR CONTROLS:**

10.01	DUAL CONTROLS: Control platform to be located directly behind cab at the same height as the top of the truck frame to allow operator safe access from the truck cab without ever having to touch the ground. A single bank of control valves to be mounted at the mid-point of loader, with control handles accessible from the operator platform on either side of truck. Control handle pattern must be the same on both sides of the truck. Control handles must be mounted in a fashion so as not to need lubrication. A "Grip Strut" (or equivalent) serrated steel walk platform is included.		
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**OUTRIGGER STABILIZERS:**

11.01	Outriggers to be constructed with hydraulically powered telescoping rectangular tubing to prevent side loading and bending of cylinder shafts.		
11.02	Outriggers to be equipped with large steel pads to minimize damage to street. Outriggers must telescope out and down to reach a horizontal distance of a maximum of 11 ft. 8 in. between outer edges.		
11.03	Outward stabilizer movement of each stabilizer to be powered by a hydraulic cylinder with a minimum bore of 2 in. and a minimum stroke of 20 in. The housing that accomplishes this outward movement must be separated by cast nylon or other synthetic bushings on all four sides to prevent metal-to-metal wear and to allow a greater area for grease.		
11.04	Downward movement to be powered by two hydraulic cylinders with a minimum bore of 3 in. and a minimum stroke of 22 in. These cylinders must be fully enclosed for protection.		

**PAINT:**

12.01	Loader must receive 1 coat of high-grade primer and 2 coats of high-grade enamel (manufacturers standard colors).		
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**MISCELLANEOUS:**

13.01	<u>Includes boom up sensor with indicator light and audible alarm (light in cab with audible alarm warns the driver of excessive boom height), tail pipe extended past operator platform and back-up alarm.</u>		
13.02	One safety parts/service manual to be included.		
13.03	One hour training videotape for operators/mechanics must be included.		

## 18 FOOT, 24 CUBIC YARD TRASH DUMP BODY

### BODY FLOOR:

		YES	NO
14.01	Body floor to be a single sheet of minimum 1/4 in. smooth steel plate, approximately 91 in. wide and 18 ft. long, continuously welded to the sides and headboard. Multiple floor panels welded together are not acceptable.		

### HEADBOARD:

15.01	Headboard to be minimum 10-gauge smooth steel sheet, approximately 42 in. high, continuously welded to the floor. Top rail to be a formed 3 in. x 4 in. minimum 10 gauge steel.		
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### SIDES:

16.01	Sides to be of a minimum 10 gauge smooth steel sheet, front portion to be approximately 42 in. high, angling to approximately 60 in. for remainder of body and rear doors. Side construction must be smooth all the way to the bottom. Includes minimum 3/16 in. smooth steel plate, minimum 6 in. wide reinforcement, continuously welded between floor and sides (1 each side). No 90-degree angles on bottom of exterior body sides.		
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### SIDE POST:

17.01	Side post to be of minimum 2 3/4 in. x 4 in. x 10 gauge formed channel. Minimum of 3 on the headboard and 8 on each side, with approximately 64 in. x 12 in. x 4 in. x 3 in. x minimum 1/4 in. formed plate corner post to prevent side flare out. Side post must be completely open on bottom for maximum drainage.		
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### CROSS MEMBERS:

18.01	Cross members to be minimum 4 in. structural channel on maximum 12 in. centers.		
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### LONGITUDINAL BEAMS:

19.01	Longitudinal beams to be minimum 8 in. structural channel.		
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### BARN DOORS:

20.01	Barn doors to be fitted on the rear of the body with a provision to swing each one completely around to the side and latch open for dumping.		
20.02	Each door must have minimum 3 heavy duty hinges, welded on door, all connected with heavy duty steel pin, designed to easily function over the designed lifespan of the unit. A positive lock shall be provided at the top and bottom for locking doors closed.		

20.03	Doors to be fabricated from same material as the sides and must have an all around outside frame and minimum 1 center upright brace.		
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**HYDRAULIC HOIST:**

**Yes No**

21.01	Hoist to be scissor type, with minimum dual 6” cylinders with minimum 23-ton capacity. Telescopic dump hoist not acceptable.		
21.02	Hoist must raise the body to a minimum 45-degree dump angle without the rest of the body touching ground.		

**LIGHTS, REFLECTORS, AND MUDDLAPS:**

22.01	Must meet all Federal, State and local standards. There is to be an additional set of brake lights mounted on the upper rear corner post.		
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**PAINT**

23.01	Paint outside of body with 1 coat of high-grade primer and 2 coats of high-grade enamel, color fleet white to match chassis color. Inside of body must receive 1 coat of high-grade primer and 1 coat of high-grade enamel in fleet white to match chassis color.		
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**MISCELLANEOUS:**

25.01	Safety bumper and body prop shall be provided.		
25.02	Retractable loader cover		
25.03	Rear mounted strobe light		
25.04	State location of nearest repair center to Fairhope, Alabama. Must be within 50 mile radius. _____ City _____ State _____ miles to Fairhope		

**VENDOR COMPLIANCE**

Items bid must comply with all specifications listed.

Vendor must acknowledge **VENDOR COMPLIANCE**. If Does Not Comply is selected, a full explanation must be made on an extra sheet attached to back of bid form. Attach support data for substitution being equal to or better than specified. If vendor does not acknowledge **VENDOR COMPLIANCE**, it will be understood that vendor cannot fulfill said specifications.

**SPECIAL CONDITIONS  
EQUIPMENT**

Equipment other than current year models will not be considered as responsive to the Specifications. It is the intention of the City to purchase based on the Specifications, a standard production model. In addition to the equipment set out in the Specifications, the units shall include all equipment set out in the manufacturer's literature as standard equipment. They shall include all exterior moldings, name plates, medallions, series identifications, and chrome of every description that is usual for standard stock models of this series. Compliance with or variations from the specifications must be noted as to each item on the Specification Sheet. This requirement must be met even though the Purchasing Agent may alter the specifications in the form of an addendum to accommodate variances. A request for a change in the specifications to accommodate a variation must be called to the attention of the Purchasing Agent at least 72 hours before the bid opening date.

All requests for such changes will be considered and the merits weighed. Only those changes in specifications deemed to be in the best interest of the City will be made. In the event of a change in specifications, an addendum will be supplied to bidders.

The unit shall be completely assembled, lubricated, adjusted, with all equipment including standard and extra equipment installed and the unit made ready for operation.

These specifications are based upon design and performance criteria which have been developed by the City of Fairhope as a result of extensive research and careful analysis of the data. Subsequently, these specifications reflect the only type of equipment, material(s) or supplies that is/are acceptable at this time. Therefore, exceptions may be accepted if they are minor, equal, or superior to that which is specified, and provided that they are listed and fully explained on a separate page entitled, "Exceptions to Specifications".

The Purchaser shall determine which (if any) exceptions are acceptable and this determination shall be final.

**ASSEMBLY**

Before delivery, awarded vendor will assemble truck bodies to truck chassis provided by the City of Fairhope. Awarded vendor is responsible for transport of chassis to assembly plant and delivery to City of Fairhope.

**CHASSIS PROVIDED**

One chassis will be provided from the State of Alabama Contract #4008672, Commodity Code # (for base) 070-51-086622.

Make: International

Model: 4300

Year: 2011

One chassis will be provided from City stock.

Make: International

Model: 4700

Model Year: 1998

VIN: 1HTSCAARXWH582656



\_\_\_\_\_, whose name is signed to the foregoing document and who is known to me, acknowledged before me on this day, that, being informed of the contents of the document they executed the same voluntarily on the day the same bears date.

Given under my hand and Notaries Seal on this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_