

INVITATION TO BID

Sealed bids will be received by the City of Auburn, Alabama, until 10:00 a.m., local time, on March 12, 2007, in the Office of the City Manager, 144 Tichenor Avenue, Auburn, Alabama, and then publicly opened and read for furnishing the following:

WHEELED REFUSE CONTAINERS (95-GALLON CAPACITY)

Quantities and bid specifications are attached. The City is requiring bid prices on new wheeled refuse containers (95-gallon capacity). Please direct any questions to Timothy L. Woody, Director of Environmental Services, 334.501.3080.

The City reserves the right to select the lowest responsible bidder as the best interest of the City may require, to award the purchase contract from any of the bids, to reject any and all bids or parts thereof and to waive any informalities in bids received. Bid prices will be good for twelve (12) months after being opened by the City of Auburn, Alabama. Please note that an alternate bid is also requested which may be extended on a yearly basis for up to (3) three years. 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.

Bids must be submitted on the attached form within a sealed envelope addressed:

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

Envelope must be plainly marked on the outside as follows:

BID: Wheeled Refuse Containers
OPENING: 10:00 a.m., central standard time
DATE: March 12, 2007

The City of Auburn believes fully in equal opportunity in the provision of supplies, equipment, construction and services. Positive steps should be taken to assure that small businesses, minority businesses and women's businesses are given ample opportunity to provide the above-mentioned services when economically feasible.

The successful bidder must possess or obtain appropriate license to conduct business in the City of Auburn if the nature of the transaction requires such license.

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 (7) days before the scheduled check date. If you have any questions concerning billing, contact our accounts payable office at 334.501.7237 or 334.501.7238.

CITY OF AUBURN

Karen S. Broome
Purchasing Officer

INSTRUCTIONS TO BIDDERS

It is the purpose of this document to solicit bids for the City of Auburn, Alabama (herein referred to as the City) from vendors interested in providing the wheeled refuse containers which can be dumped by both semi-automated and fully automated truck systems. The City intends to purchase approximately 500 wheeled refuse containers at this time, but to also have the option to order more carts at the same price as the need arises for up to one year on option 1. If option 2 is selected then the contract may be renewable for up to 3 years.

All bids must be submitted on the form provided. The bid must also include the specifications, as written by the City, with a check mark in either the "Yes" or "No" space following each section.

By checking the "Yes" space, the bidder states that the product being bid conforms exactly to that specification as written. By checking any of the "No" spaces, the bidder states that the product being bid does not conform exactly to that specification as written, and that the bidder is offering an alternative to that specification.

If any of the "No" spaces are checked, it must be accompanied by a detailed explanation of the exception. This must be typewritten on a separate sheet in a numbered, orderly, fashion (with reference to the corresponding numbered specifications) so that it can be easily interpreted by the City.

Wheeled refuse containers are to be delivered to the following address: 365-A North Donahue Drive, Auburn, Alabama, 36832. Bid price will F.O.B. The City must be sent a copy of the confirmation order within 24 hours after receipt of order.

The City reserves the right to request, at no charge to the City, a sample of the container bid, from any or all bidders. This sample will be kept by the City and will be used in tests conducted by the City or its designated testing agent.

Failure to comply with any of the instructions may be cause for the City to reject that bid.

**CITY OF AUBURN, AL
BID SPECIFICATIONS**

**WHEELED REFUSE CONTAINERS
95 GALLON CAPACITY**

**BIDDER SHALL COMPLETE BY CHECKING THE FOLLOWING.
IF NOT COMPLIANT, STATE SPECIFICALLY ITEM BEING OFFERED.**

	YES	NO
GENERAL		
1. The wheeled refuse cart shall be designed to contain solid waste materials including garbage, refuse, rubbish, and yard clippings.	___	___
2. The container shall be provided with adequate wheels and handle so that it can be pushed or pulled with little effort.	___	___
3. The cart shall be designed to be dumped by both semi-automated and fully-automated truck systems.	___	___
4. It will be the responsibility of the bidder to acquaint themselves with the dumping systems used by the City.	___	___
MATERIALS		
5. The body of the container shall be composed of recyclable high density polyethylene.	___	___
6. The body and lid of the container shall each be formed using only first quality high density polyethylene from a nationally recognized brand supplier, i.e. Exxon, Phillips Petroleum, etc.	___	___
7. Polyethylene resin shall be one hundred percent (100%) virgin material and cannot include any recycled, regenerated, off-specification or wide-specification materials. Non-recyclable material such as cross-linked polyethylene will not be acceptable.	___	___
CONTAINER (BODY ONLY)		
8. The minimum volume (capacity) of the container is ninty-five (95) U.S. gallons as measured according to ANSI Z245.30-1999, Appendix A. The container shall be designed to accommodate a load of at least three hundred thirty five (335) pounds, excluding the weight of the container. This load rating shall be identified in the bidder's current product brochure.	___	___
	YES	NO

9. Minimum wall thickness of the body must not be less than 0.155 inches. The thickness of the container's bottom section must be no less than 0.155 inches. ___ ___

10. The body walls shall have a slight taper to facilitate emptying. At a point approximately 12 inches from the top of the cart, the back body wall of the cart shall extend at least 2 inches from the rear plane of the cart body. The front two corners of the cart body shall be "shouldered" on the same plane as the rear "hip", thus forming an overhang around the body of the cart that will greatly augment lifting in fully-automated application. ___ ___

11. The bottom of the container will be protected from abrasion wear-through by an integrally molded "wear ridge". This "wear ridge" shall consist of a molded-on deposit of solid resin material approximately .200 inches (width) and .250 inches (height), which adds to the thickness of the container's bottom surface. Add-on "pads" which require attention and replacement shall not be deemed acceptable. ___ ___

12. The "wear ridge" will be molded around the perimeter of the bottom, inset from the side wall at the point where the radius from the side wall meets the bottom of the cart. This feature will be designed to allow the bottom plane of the cart to absorb impact from cart handling. ___ ___

13. The design of the container bottom shall include a molded-in spherically shaped energy absorbing detail approximately eight (8) inches in diameter. This detail will be designed to protect the container bottom from impact by heavy objects tossed into the empty container. ___ ___

14. Container body shall be free of pockets, recesses or intrusions which could trap debris or interfere with the discharge of refuse. ___ ___

15. An integrally molded upper "pouch" and either a rotating steel front "catch" bar or an integrally molded front bar shall be the only acceptable method of attachment to the refuse vehicle's cart dumper system. ___ ___

16. The cart will be fitted with either an integrally molded plastic "stop" bar or a freely ___

 rotating steel "stop" bar. If fitted with steel bar, it must be (minimum) 1.00" o.d. and must be (minimum) 16 gauge wall thickness. To avoid potential damage by cart lifting devices, any fasteners required to secure a steel lower "stop" bar in place must be positioned inside the actual body of the container.

17. The top of the container body shall be molded with a three-sided (inverted channel) rim to add structural strength and stability to the container and to provide a flat surface for lid closure. The underside of the rim shall be reinforced with a minimum of forty (40) integrally molded-in gussets spaced around the entire circumference of the container. ___ ___

18. On the front near the top of the container there shall be molded details engineered to provide convenient hand-holds for collection workers to use for pulling and maneuvering the container without having to walk to the rear of the unit. ___ ___

YES NO

19. There shall be a raised "ridge" molded atop the entire circumference of the container rim. The closed lid, in close proximity to this molded-on "ridge", shall serve as a barrier to escaping odors, intrusion of pests, and to prevent moisture from entering the container from under the edge of the lid. The rim of the cart must in no way be radiused inward so as to obstruct freeflow emptying of the container. ___ ___

DIMENSIONS - APPROXIMATE (+/- 3% FULLY ASSEMBLED)

20. Loading Height (cart body).... 39 inches ___ ___
Width 29 inches
Depth 34 inches
Weight (empty) 44 pounds

COLOR

21. All plastic parts are specifically prepared to be colorfast so that the plastic plastic material does not alter appreciably in normal use. Containers will have not less than one half of one percent (.5%) pigments by weight. Carts must be Dark Green or Forest Green in color. ___ ___

22. The container is stabilized against ultraviolet light attack with no less than two tenths of one percent (0.2%) UV 531 or equivalent. ___ ___

WHEELS AND AXLES

23. Complete wheel assembly shall be approximately 12 inches in diameter. They shall consist of approximately 1.75 inch (1 3/4") cross-section, solid rubber tires pressed onto radically-gussetted injection-molded hubs having self-lubricating bearing surfaces. ___ ___

24. For ease of assembly, wheels be designed for "snap-on" attachment. Wheels shall attach securely to the cart by means of a spring loaded steel pin, inside the hub, that snaps into a corresponding groove on the axle. Wheel assembly using speed nuts ("palnuts") and/or cotter pins will be considered to be too time-consuming, and too easily removed. ___ ___

25. Wheel spacers shall be an integrally molded-on part of each hub. ___ ___

26. The axle must be at least 0.75 inches in diameter, solid steel, plated to protect against corrosion. ___ ___

27. The axle shall be affixed to the body by passing through at least four molded-on, cross-gussetted details. ___ ___

	YES	NO
28. There shall be a fulcrum point where the foot may be placed directly on the axle to aid in tipping.	___	___

LID

29. The lid must be domed to facilitate water run-off. There shall be a molded-on barrier on top of the container rim which prevents entry of rain, insects, etc.	___	___
30. The lid must be molded of high density polyethylene resin with a minimum minimum thickness of 0.120 inches, domed to facilitate water run-off. No metal hinges will be accepted.	___	___
31. No lid latches will be accepted. Lid will be held closed by its weight only.	___	___
32. The lid design will incorporate molded-on structural ridges on the lid's underside to ensure durability.	___	___
33. The lid must incorporate an integrally molded handle so that it may be opened by one hand without coming into contact with the bottom edge of the lid. This handle must extend across the full width of the front of the container and wrap around both corners to provide maximum convenience for the user.	___	___

HANDLE

34. Push-pull handles shall be approximately 1 inch in diameter and shall be molded as an integral part of the container body.	___	___
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MARKING

35. The City of Auburn "Logo" and "Internet Web Address" will be hot stamped on the right and left sides of the body of the container. Sequential serial numbers shall be hot stamped on the cart body using a numbering system of the City's choosing. All hot-stamping will be done in 1 inch white block letters, easily visible from a distance.	___	___
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STABILITY

- 36. The containers when empty, must not overturn when the lid is thrown fully open. _____
- 37. The containers must be designed to prevent being turned over by winds of up to 35 mph in any direction. _____

ASSEMBLY & DELIVERY

- 38. Bidders are to provide the total count of individual parts that combine to make up the container being offered in this proposal (including every individual molded part, wheel, spacer. Bolt washer, etc.)?

Total number of individual parts in each cart_____

Bidders are to attach a list identifying each of the parts used in the cart. Show total quantities of each of the individual parts, and provide a list confirming replacement parts pricing for each part. Replacement parts prices are to be firm for the duration of this contract.

- 39. To minimize cost of assembly and distribution, the carts are to be supplied from the factory with handles and lids completely assembled. Upon delivery, only the axles, wheels and front “catch” bar will require attachment by the City. _____
- 40. Unit prices quoted shall include delivery to 365-A North Donahue Drive, Auburn, Alabama 36832. _____

WARRANTY

- 41. The container lid, wheels, axle and all necessary hardware must be covered by a ten (10) year warranty. Any component parts which fail in materials or workmanship to perform as originally designed, shall be replaced at no cost to the City. _____

During the first 10 years after delivery, any component of the container, including lid, hardware and all related parts, that are found to be defective in materials and/or workmanship, shall be replaced at no cost to the City. _____

- 42. Warranty includes but is not limited to one or more factors listed below.
 - A. Failure of the lid to prevent rain water from entering the container when closed on the container body. _____

	YES	NO
B. Damage to the container body, the lid or any component parts through opening or closing the lid.	_____	_____
C. Failure of the lid hinge to remain fully functional and continually hold the lid in the originally designed and intended positions when either opened or closed.	_____	_____
D. Failure of any metal components to remain free of excessive red rust and corrosion, to be determined by the City.	_____	_____
E. Failure of any plastic component to be resistant to damage in the event of contact with any common household or residential product/chemicals other than those listed by the Contractor.	_____	_____
F. Failure of any portion of the bottom of the container body to remain impervious to wear-through despite repeated contact with rough and abrasive surfaces.	_____	_____

If at any time during the 10-year warranty period any container bottom becomes worn through or fractures due to normal wear and tear, or develops holes so that it leaks when filled with water, such container body shall be replaced in its entirety and without charge under the warranty.

G. Failure of the container body, lid, hardware or any component parts _____ to maintain their original shape.	_____	_____
H. Failure of the wheels to provide continuous, easy mobility, as originally designed or intended.	_____	_____
I. Failure of any container, container body, lid, wheels or other component part to conform to the minimum standards specified herein (i.e. failure to use only first quality, high density, virgin resin).	_____	_____

If bidder responds "No", the bidder must detail any warranty items excepted on a separate sheet.

ADDITIONAL INFORMATION

1. Bidder shall supply, with the bid, complete technical data on the particular container being bid by their company. The information shall include construction specifications. Bidder must provide a detailed user's list which the City may use for references regarding the quality of products and service records of the manufacturer.	_____	_____
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**CITY OF AUBURN
BID PROPOSAL**

WHEELED REFUSE CONTAINERS (95 -GALLON CAPACITY)

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

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

OPTION ONE-REFUSE CONTAINERS COST PER CONTAINER _____
PRICE WILL BE GUARANTEED FOR ONE YEAR

OPTION TWO-REFUSE CONTAINERS COST PER CONTAINER _____
PRICE WILL BE GUARANTEED FOR ONE YEAR WITH ABILITY TO ENTEND IN ONE YEAR
INCREMENTS UP TO THREE YEARS

ESTIMATED DELIVERY DATE: _____
DELIVERY DATE IS IMPORTANT CONSIDERATION

Exceptions: _____

AFTER BEING OPENED BY THE CITY OF AUBURN, THE BID PRICE IS GUARANTEED FOR
TWELVE (12) MONTHS FOR OPTION 1 AND THIRTY-SIX (36) MONTHS FOR OPTION 2.

Authorized Signature

Name of Firm

Printed Name

Address

Date

City, State, Zip

Phone/Fax No.