

**CITY OF ANN ARBOR  
 BID NO. ITB-3953**

**BID SPECIFICATONS FOR 96 GALLON  
 UNIVERSAL RECYCLE CARTS**

1. **INSTRUCTIONS:** The City of Ann Arbor is expanding its commercial recycling program, and is interested in securing quotes for 96 and 64 gallon recycle carts. The City will be entering a three year contract with the selected vendor for purchasing carts, with an option to extend for an additional two years upon mutual agreement of the City and vendor.

The City *estimates* that it will purchase **up to** 500 “Paper” recycle carts per year and **up to** 500 “Container” recycle carts per year for this project. The carts will be ordered in truckload quantities.

Vendors must complete the Human Rights Contract Compliance form and submit it with the bid proposal.

**CONTACT PERSON:** Any questions concerning this bid must be directed to Tom McMurtrie, at (734) 994-6581 Monday through Friday, between the hours of 8:00 A.M. and 4:00 P.M. EST, or email [tmcmurtrie@a2gov.org](mailto:tmcmurtrie@a2gov.org).

2. **MANUFACTURING PROCESSES AND MATERIALS:** The rollout container shall consist of a body, lid, wheels, axle, and necessary accessories.
3. **CONTAINER REQUIREMENTS:** The rollout carts must be compatible with standard American semi-automated bar-locking lifters (ANSI type B) as well as automated arm lifters (ANSI type G) and function as follows:

		YES	NO
3.1	<p><b>ANSI CONFORMANCE:</b> Carts bid herein must meet the requirements of the most recent version of ANSI Z245.30-1999 and ANSI Z245.60-1999 standards for “Type B/G” carts.</p> <p>Bidder must submit independently certified copies of all ANSI test results with bid. Test results must state load (in pounds) under which tests were conducted. The load under which the tests were conducted must be the same as the load rating stated in all literature and specifications. The ANSI Appendix D test for “Loading and Unloading Test for Carts” must clearly state that the required 520 dump cycles under the cart’s full rated load were performed on both a Semi-Automated Cart Lifter <u>and</u> a Fully Automated Grabber Arm.</p>		
3.2	<p><b>LOAD RATING:</b> 96 gallon carts must be designed to regularly receive and dump at least 335 pounds of materials, excluding the weight of the container, without permanent damage or deformation. The load rating must conform with ANSI Standard Z245.30-1999.</p>		

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	Load rating must conform with ANSI Standard Z245.30-1999. STATE LOAD RATING - _____ pounds (96 gallon)		
3.3	RECYCLED CONTENT: Carts must have a minimum of 25 (twenty five) percent pre and/or post consumer recycled material content by weight, including both bodies and lids. Verification of recycled content should be available if requested by the City.		
3.6	HANDLES: The container must be equipped with two (2) handles, each a minimum of 1" diameter. The handles and handle mounts must be an integrally molded part of the container body. The handles shall be designed to afford the user positive control of the loaded cart at all times. The handles must not have the ability to rotate on their own axis at any time. Handles which are molded as part of the lid are unacceptable. Bolted-on handle mounts or bolted-on handles are unacceptable.		
3.7	LID: The lid shall be configured to ensure that it will not warp, bend, slump, or distort to such an extent that it no longer fits the container properly or becomes otherwise unserviceable. The lid must be crowned in shape and designed to disallow entry of rain when in the closed position. The lid must open from a closed position through a full 270° arc. Living hinges and lid counter weights are unacceptable. Lid latches are unacceptable.		
3.8	BOTTOM: The bottom of the container must have a molded-in wear strip to protect against dragging. Container base must be impact resistant at all points (four corners and the center) of the base for durability. Screw-on, bolt-on, or pop-on wear guards are unacceptable.		
3.9	WHEELS: Wheels shall be 10" diameter and 1.75" wide with knobby treads. Wheels must be extra high molecular weight polyethylene capable of supporting 200 pounds per wheel.		
3.10	AXLE: The axle must be a minimum 5/8" diameter zinc chromate plated high strength steel fully supported by cart body. Axles attached by means of bolts or rivets are unacceptable.		
3.11	STABILITY: The container shall be stable and self-balancing when in the upright position, either loaded or empty. The container must be designed to withstand winds of up to 25 mph when empty. Carts must be easy for a citizen to tilt to the roll position when fully loaded while keeping both feet on the ground. Any container which is judged as too difficult to tilt when loaded with the load rating identified in 3.2 (above) will be disqualified. Carts that require a foot fulcrum to assist in tilting the container are unacceptable.		
3.12	LIFT SYSTEM: The container shall be equipped with attachment points which make it compatible with standard American semi-automated bar-locking lifters and fully-automated arm lifters. The upper lift point must be integrally molded into the body of the		

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	container. The lower lift bar must be designed to withstand over ten (10) years of lifter attachment. It must freely rotate a full 360° on its own axis.		
3.14	COLOR – The “Paper” carts will be light or medium brown; The “Container” carts will be dark green.		

4. **MARKINGS:** Each container must be permanently marked with letters/numbers, as follows:

		YES	NO
4.1	<b>SERIAL NUMBERS:</b> Each container must have a serial number hot stamped in white on the front face of its body. The serial number shall be preceded by a letter or number code which designates the year of manufacture. Serial numbers shall be in sequence beginning with a number designated by the City.		
4.2	<b>CITY NAME:</b> The City of Ann Arbor logo shall be hot stamped onto both sides of the container. The words “Paper Only” or “Containers Only” (depending on the type of cart) shall be hot stamped onto both sides of the container as well as the lid.		
4.3	<b>USER INSTRUCTIONS:</b> Instructions for the safe use of the container must be molded into each lid. Instructions shall be in both English and Spanish.		
4.4	<b>LOAD RATING:</b> The load rating of the container must be raised-relief molded into the lid.		
4.5	<b>IN-MOLD LID GRAPHICS:</b> Each cart shall have a minimum 3” x 11” three color graphic molded into the lid. These graphics shall be 4 color, photo quality. If a larger size is available, please quote the larger size as an option. Separate artwork shall be used for the “Paper” carts and the “Container” carts. The City shall provide the vendor with the artwork.		

5. **EXPERIENCE:**

		YES	NO
5.1	<b>REFERENCES:</b> Bidder must submit with its bid a reference list of municipalities currently using the bidder’s products. The list must include at least five (5) municipalities who currently have at least 20,000 carts in service. Include the name of the municipality, year of installation, contact person, phone number, and quantity for each reference. Failure to include these references will result in bid disqualification.		

6. **WARRANTY:** Bidder must submit with bid a document which clearly states the exact warranty of the bidder. The warranty must be for no less than ten (10) full years and must specifically provide for no-charge replacement of any component parts which fail in materials or workmanship for a period of ten (10) years after installation. The bidders warranty is understood to include, whether stated in bidder’s warranty or not, the following coverage:

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		YES	NO
6.1	Failure of the lid to prevent rain water from entering the container when in the closed position.		
6.2	Damage to the container body, lid, or any component parts through opening or closing the lid.		
6.3	Failure of the lower lift bar from damage during interface with lifters.		
6.4	Failure of the body and lid to maintain their original shape.		
6.5	Damage or cracking of the container body through normal operating conditions.		
6.6	Failure of the wheels to provide continuous, easy mobility, as originally designed.		
6.7	Failure of any part to conform to minimum standards as specified herein.		
6.8	If bidder is owned by another business entity, then the owning entity must also accept full financial responsibility for the warranty of the bidder. The bidder must submit with their bid a letter from the owning entity which clearly states its obligation and commitment to honor the warranty of the bidder, should the bidder ever be in a position to not do so. Such letter shall be signed by the owning entity's top officer and notarized.		
6.9	Warranty specimen of exact warranty offered must be included with proposal.		

7. **LEGAL OR ADMINISTRATIVE CLAIMS AND SETTLEMENTS:** The manufacturer of the cart must submit the name, contact name and telephone number for each government or agency with which it has had an adjudication, settlement, or other resolution of a legal or administrative claim regarding warranty, cart failure, or contract performance within the last five (5) years including ongoing litigation and negotiations of settlement. Include a brief summary of the settlement or other disposition of the claim, or indicate if a “gag order” was imposed, and by whom it was ordered. This information must be provided on a separate page entitled “Legal or Administrative Claims and Settlements.”

**BIDDER:** Any and all exceptions to the specifications included in this request for bids must be fully detailed and explained on a separate sheet and attached to the bid package. Failure to do this may render your bid as non-responsive.

**AWARD:** An award will be made to the lowest responsible bidder as determined by the Public Services Administrator or in any manner deemed to be in the best interest of the City of Ann Arbor. The City of Ann Arbor reserves the right to reject low bids which do not meet specifications.

**ASSEMBLY:** Carts can be delivered to the City partially assembled. Lids must be attached.

**DELIVERY:** Delivery will be to 721 N. Main Street, Ann Arbor, Michigan.

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**CONTRACT COMPLIANCE:** The successful bidder must comply with the City of Ann Arbor's Non-Discrimination Regulations (Chapter 112, Section 9:161 of the City Code) before award and at all times during the term of this proposed contract and/or agreement. All bidders must submit a completed Human Rights form.

**ERRORS, OMISSIONS/DISCREPANCIES:** Any error, omissions and/or discrepancies in the specification discovered by a prospective bidder and/or service provider shall be brought to the attention of Tom McMurtrie, Environmental Systems Analyst, Systems Planning Unit, at (734) 994-6581 as soon after discovery as possible. Further, the bidder and/or service provider shall not be allowed to take advantage of errors, omissions or discrepancies in the specifications.

**INVOICE TERMS:** Discount of % or \$ will be allowed for payment of invoice thirty (30) days from day of delivery and acceptance.

**OTHER TERMS:** Less than 30 days, E.O.M., Proximo, etc., will not be considered in determining award of contract.

The City of Ann Arbor reserves the right to accept any bid, to reject any bid or all bids, to waive irregularities and/or informalities in any bid, and to make the award in any manner deemed in the best interest of the City.

The undersigned agrees that if the bid is accepted by the City of Ann Arbor within 60 days, of the bid opening, a binding contract will be in effect for the delivery of the goods in accordance with the bid.

All envelopes must be marked "ITB 3953 – RECYCLE CARTS" on the outside. We cannot be responsible for any bid not marked as stated above.

**PURCHASE QUANTITY:** The City of Ann Arbor will purchase **up to** 500 "Paper" recycle carts per year and **up to** 500 "Container" recycle carts per year. The carts will be ordered in truckload quantities.

The City will be entering a three year contract with the selected vendor for purchasing carts, with an option to extend for an additional two years upon mutual agreement of the City and vendor.

**PRICE QUOTE:**

Container size:	96 GALLON	64 GALLON
Model Number:	_____	_____
Manufactured by:	_____	_____
Price per unit:	\$ _____	\$ _____
# of units/truckload:	_____	_____

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**PRICE ADJUSTMENT:** It is estimated that purchases will begin in July, 2008. Contract prices are firm until June 30, 2009, and are subject to adjustment with the maximum allowable increase of \_\_\_\_\_% per year for subsequent years.

**PRICE OPTIONS:** Please copy this page and attach separately for any price options, including but not limited to: alternate lid graphic sizes.

**AN ORIGINAL BID AND (1) COPY, ALONG WITH COMPLETED HUMAN RIGHTS FORMS, MUST BE RECEIVED ON OR BEFORE JUNE 4, 2008 AT 1:00 P.M. AT:**

CITY OF ANN ARBOR  
ADMINISTRATIVE SERVICES DEPARTMENT  
PROCUREMENT UNIT  
ATTN: DEE LUMPKIN  
100 N. FIFTH AVE.  
ANN ARBOR, MI 48104

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Company's Representative  
Signature \_\_\_\_\_

Printed \_\_\_\_\_

Date \_\_\_\_\_ Title \_\_\_\_\_

Phone Number:

Email: