

City Council Agenda Items  
and  
Contracts, Leases or Agreements

May 21, 2013

City Council Meeting Date  
Agenda Items Only

Brian Pugh                      Solid Waste and Recycling                      Transportation  
Submitted By                      Division                      Department

Action Required:

Approve a resolution awarding Bid 13-27 to Rehrig Pacific for an initial bulk purchase of \$40,450.00 for the purchase of curbside recycling bins and lids, and approval to purchase recycling bins and lids on an as needed basis for a total of five (5) years, with approved adjusted price increases as bid.

\$ 40,450.00	\$ 201,281.00	Recycling
Cost of this request	Category / Project Budget	Program Category / Project Name
5500.5060.5227.00	\$ 55,277.17	Materials and Supplies
Account Number	Funds Used to Date	Program / Project Category Name
Project Number	\$ 146,003.83	Solid Waste
	Remaining Balance	Fund Name

Budgeted Item                       Budget Adjustment Attached

*Jim Man*                      5/6/13  
Department Director                      Date

*Carl B...*                      5-6-13  
City Attorney                      Date

*Paul A. Buler*                      5-6-2013  
Finance and Internal Services Director                      Date

*Jim Man*                      5-6-13  
Chief of Staff                      Date

*Donald Jordan*                      5/6/13  
Mayor                      Date

Previous Ordinance or Resolution # \_\_\_\_\_

Original Contract Date: \_\_\_\_\_

Original Contract Number: \_\_\_\_\_

Received in City Clerk's Office                      05-03-13 P03:38 RCVD  
*Kim J.*

Received in Mayor's Office                      ENTERED 5/6/13 BCP

Comments:

To: Fayetteville City Council  
 Thru: Mayor Lioneld Jordan  
 Don Marr, Chief of Staff  
 Terry Gulley, Transportation Director  
 From: Brian Pugh, Waste Reduction Coordinator  
 Date: May 3rd, 2013

Subject: Approve a resolution awarding a Bid 13-27 with Rehrig Pacific for \$40,450.00 for curbside recycling bins

**RECOMMENDATION**

Approve a resolution awarding Bid 13-27 to Rehrig Pacific for an initial bulk purchase of \$40,450.00 for purchase of curbside recycling bins and approval to purchase recycling bins for a five (5) year period, with approved adjusted and allowed price increases as bid.

**BACKGROUND**

Curbside recycling bins are purchased each year for use in the recycling program. These bins are 18 gallons and come with a domed lid to keep items from blowing or getting wet. The bins are sized for ease of use in the curbsort program. The recycling program recently started allowing each resident to have two recycling bins instead of one when moving into a residence. Businesses that participate in the program are also allowed to start with two bins at no cost. This practice encourages bottles and containers to be placed into one bin and paper items like mixed paper and newspaper into the second bin. This process allows for better efficiency on the recycling route for collection by the recycling driver.

**DISCUSSION**

There were three bids and one no bid received. The bids are showed below:

Company	Total Bid	Spec issues
Downing Sales and Service	No bid	N/A
Otto Environmental Systems LLC	\$37,090.00	Bin length & lid capacity
Peninsula Plastics Limited	\$29,625.00	Lid capacity color, bin capacity exceeds max allowed, bin measurements
Rehrig Pacific Company	\$40,450.00	Lowest responsive responsible bidder meeting specifications

**BUDGET IMPACT**

Funds are available in the Solid Waste operational budget 5500.5060.5227.00.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION AWARDDING BID #13-27 AND AUTHORIZING A CONTRACT WITH REHRIG PACIFIC COMPANY IN THE AMOUNT OF \$40,450.00 FOR THE PURCHASE OF CURBSIDE RECYCLING BINS AND LIDS AND APPROVING CONTINUING PURCHASES, AS NEEDED, FOR THE NEXT FIVE (5) YEARS PURSUANT TO BID PRICE ADJUSTMENTS

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:**

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby awards Bid #13-27 and authorizes a contract with Rehrig Pacific Company in the amount of \$40,450.00 for the purchase of curbside recycling bins and lids and approving continuing purchases, as needed, for the next five (5) years pursuant to bid price adjustments.

**PASSED and APPROVED** this 21<sup>st</sup> day of May, 2013.

APPROVED:

ATTEST:

By: \_\_\_\_\_  
**LIONELD JORDAN**, Mayor

By: \_\_\_\_\_  
**SONDRA E. SMITH**, City Clerk/Treasurer



**Bid 13-27, Recycling Bins**

BID: 13-27  
 DATE: 04/30/13  
 TIME: 2:00 PM  
 CITY OF FAYETTEVILLE

Item #	Description	Est Qty	Downing Sales & Service, Inc.		Otto Environmental Systems(NC), LLC.		Peninsula Plastics Limited		Rehrig Pacific Company	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Recycling Bins	3,000			\$7.44	\$22,320.00	\$6.25	\$18,750.00	\$8.84	\$26,520.00
2	Lids for Recyling Bins	3,500			\$4.22	\$14,770.00	\$2.25	\$7,875.00	\$3.98	\$13,930.00
TOTAL BID PRICE=				NO BID		\$37,090.00	\$26,625.00 with no RFID, \$29,625.00 with RFID	\$26,625.00		\$40,450.00

\*NOTICE: Bid award is contingent upon vendor meeting minimum specifications and formal authorization by City officials.

CERTIFIED: P. Vice  
 P. VICE, PURCHASING MANAGER

Julie Paladino  
 WITNESS

04/30/13  
 DATE



City of Fayetteville, Arkansas  
Purchasing Division – Room 306  
113 W. Mountain  
Fayetteville, AR 72701  
Phone: 479.575.8220  
TDD (Telecommunication Device for the Deaf): 479.521.1316

**INVITATION TO BID**

**INVITATION TO BID: Bid 13-27, Recycling Bins**  
**DEADLINE: Tuesday, April 30, 2013 before 2:00 PM, Local Time – Room 306**  
**DELIVERY LOCATION: Room 306 – 113 W. Mountain, Fayetteville, AR 72701**  
**PURCHASING AGENT: Andrea Foren, CPPB, CPPO, [aforen@ci.fayetteville.ar.us](mailto:aforen@ci.fayetteville.ar.us)**  
**DATE OF ISSUE AND ADVERTISEMENT: Monday, April 08, 2013**

**INVITATION TO BID**  
**Bid 13-27, Recycling Bins**

No late bids will be accepted. Bids shall be submitted in sealed envelopes labeled with the name and address of the bidder.

All bids shall be submitted in accordance with the attached City of Fayetteville specifications and bid documents attached hereto. Each bidder is required to fill in every blank and shall supply all information requested; failure to do so may be used as basis of rejection.

The undersigned hereby offers to furnish & deliver the articles or services as specified, at the prices & terms stated herein, and in strict accordance with the specifications and general conditions of bidding, all of which are made a part of this offer. This offer is not subject to withdrawal unless upon mutual written agreement by the Proposer/Bidder and City Purchasing Manager.

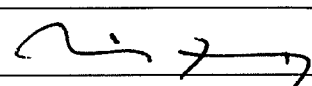
Name of Firm: Rehrig Pacific Company

Contact Person: John Seabaugh Title: Sales Represetative  
Office: 800-426-9189

E-Mail: JSeabaugh@RehrigPacific.com Phone: Cell: 972-977-2723

Business Address: 625 West Mockingbird Lane

City: Dallas State: TX Zip: 75247

Signature:  Date: April 11, 2013  
William J. Rehrig, President

**City of Fayetteville**  
**Bid 13-27, Recycle Bins**  
**Bid Form**

**DATE REQUIRED AS A COMPLETE UNIT:** Products shall be received within 45 calendar days from date of received Purchase Order.

Item	Description	Estimated Quantity		Price per Unit		Total Bid Per Line Item
1	Recycling Bins Includes RFID Tag	3,000	x	\$ 8.84	=	\$ 26,520.00
2	Lids for Recycling Bins	3,500	x	\$ 3.98	=	\$ 13,930.00
<b>Total Base Bid</b>						\$ 40,450.00
Sum of calculated Line Item 1 + Line Item 2						

*Please see attached  
 Price Adjustment Clause*

**THIS BID FORM CONTINUES ON THE NEXT PAGE**

**NAME OF BIDDER:** Rehrig Pacific Company





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### Resin Price Adjustment Clause and Sample Calculation

Rehrig Pacific will use the industry standard Chemical Data Resin Market Price Index, for adjusting the price on a yearly basis based on High Density Polyethylene(see Chemical Data Index, CDI, Injection Grade HDPE pricing for March). Given that this index will be used for adjusting the price on a per pound basis, utilizing this index for setting the base will give the City of Fayetteville the most competitive, accurate, consistent, and up to date pricing. Currently, the price is set at \$0.755/pound and we will use this as the base resin price. Please see below for our bin resin weight and for example equation of how price adjustments will be made.

EXAMPLE:

18 Gallon Bin – 4.40 lbs

Current Market Resin Price = \$0.755/pound

Resin Market Resin Price, July 2014 = \$0.805/pound

\$.05/pound = Difference in Price

The 18 gallon bin price would increase by \$0.22 (4.4 lbs pounds x \$0.05)

Rehrig Pacific respectfully requests that City of Fayetteville accept our price adjustment clause as it is the industry standard method of calculating price changes and also allows Rehrig to provide the most competitive pricing possible. We recognize that we will only be able to exercise this clause once per year, after the first year of the contract, and the maximum allowable increase will be capped at 5%.

Printed on Recycled Paper



**EXECUTION OF BID -**

If specifications of item bid differ from provided literature, deviation must be documented and certified by the manufacturer as a regular production option.

**Upon signing this Bid, the bidder certifies that:**

1. He/she has read and agrees to the requirements set forth in this proposal, including specifications, terms, standard conditions, and any pertinent information regarding the articles being bid on.
2. Unless otherwise noted and explained, the unit bid and listed meets or exceeds all of these requirements as specified by The City of Fayetteville.
3. The Bidder can and will comply with all specifications and requirements for delivery, documentation and support as specified herein.
4. I, as an officer of this organization, or per the attached letter of authorization, am duly authorized to certify the information provided herein is accurate and true.
5. Bidder shall comply with all State and Federal Equal Opportunity and Non-Discrimination requirements and conditions of employment in addition to all federal, state, and local laws.
6. Bidder shall disclose any possible conflict of interest with the City of Fayetteville, including, but not limited to, any relationship with any City of Fayetteville employee. Response shall disclose if a known relationship exists between any principal or employee of your firm and any City of Fayetteville employee or elected City of Fayetteville official. If no relationship exists, this should also be stated in your response. Failure to disclose such a relationship may result in cancellation of a purchase and/or contract as a result of your response.

\_\_\_\_\_ 1.) NO KNOWN RELATIONSHIP EXISTS

\_\_\_\_\_ 2.) RELATIONSHIP EXISTS (Please explain): \_\_\_\_\_

Unsigned bids will be rejected. Items marked \* are mandatory for consideration.

\*NAME OF FIRM: Rehrig Pacific Company

*Purchase Order/Payments shall be issued to this name*

Remit to: PO Box 514457, Los Angeles, CA 90051

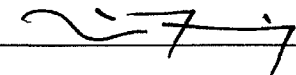
\*BUSINESS ADDRESS: 625 W. Mockingbird Lane

\*CITY: Dallas \*STATE: TX \*ZIP: 75247  
Cell: 972-977-2723

\*PHONE: Office: 800-426-9189 FAX: 214-638-7477

\*E-MAIL: JSeabaugh@RehrigPacific.com

\*BY: (PRINTED NAME) William J. Rehrig

\*AUTHORIZED SIGNATURE: 

\*TITLE: President

**Acknowledge Addendums:**

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_ Acknowledged by: \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_ Acknowledged by: \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_ Acknowledged by: \_\_\_\_\_





## Board of Directors Resolution

At a duly constituted meeting of the Board of Directors of Rehrig Pacific Company (the "Corporation"), a corporation organized under the laws of the State of Delaware, at which meeting a quorum was present and voting throughout:

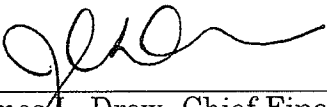
WHEREAS, the Corporation wants to establish those qualified as board members to sign bid and contract documents.

NOW THEREFORE BE IT RESOLVED, that the Corporation appoints William J. Rehrig, President qualified to sign any and all such documents relating to contracts or bids.

In witness whereof, I have hereunto set my hand and affixed the seal of the Corporation.

Rehrig Pacific Company

By:

  
James L. Drew, Chief Financial Officer

Dated: \_\_\_\_\_

A true copy  
ATTEST:

resolutioncfo

**City of Fayetteville**  
**Bid 13-27, Recycle Bins**  
**Bid Form**

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**1. SUBMISSION OF BID & BID EVALUATION:**

- a. Bids shall be reviewed following the stated deadline, as shown on the cover sheet of this document.
- b. Bidders shall submit bids based on documentation published by the Fayetteville Purchasing Division.
- c. Bids shall be enclosed in sealed envelopes or packages addressed to the City of Fayetteville, Purchasing Division, Room 306, 113 W. Mountain, Fayetteville, AR 72701. The name, address of the firm and Bid, RFP, or RFQ number shall be on the outside of the packaging as well as on any packages enclosed in shipping containers or boxes.
- d. The City will not be responsible for misdirected bids. Vendor should call the Purchasing Office at 479.575.8220 to ensure correct receipt of bidding documents prior to opening time and date listed on the bid form.
- e. Bidders must have experience in providing products and/or services of the same or similar nature.
- f. Bidder is advised that exceptions to any of the terms contained in this bid must be identified in its response to the bid. Failure to do so may lead the City to declare any such term non-negotiable. Proposer's desire to take exception to a non-negotiable term will not disqualify it from consideration for award.
- g. Local time is defined as the time in Fayetteville, Arkansas on the due date of the deadline. Bids shall be received before the time as shown by the atomic clock located in the Purchasing Division Office.
- h. Bids will be evaluated and awarded based on the best interest of the City of Fayetteville. The City reserves the right to award bids in their entirety, none, or by line item.

**2. WRITTEN REQUESTS FOR INTERPRETATIONS OR CLARIFICATION:**

No oral interpretations will be made to any firms as to the meaning of specifications or any other contract documents. All questions pertaining to the terms and conditions or scope of work of this bid must be sent in writing via e-mail to the Purchasing Agent. Responses to questions may be handled as an addendum if the response would provide clarification to the requirements of the bid. All such addenda shall become part of the contract documents. The City will not be responsible for any other explanation or interpretation of the proposed bid made or given prior to the award of the contract.

**3. DESCRIPTION OF SUPPLIES AND SERVICES:**

Any reference to a particular brand or manufacturer is done in an effort to establish an acceptable level of quality for this project. Brands or manufacturers that are included in bid that are of at least equal quality, size, design, and specification as to what has been specified, will be acceptable for consideration only if approved by the City of Fayetteville Purchasing Division. The City of Fayetteville reserves the right to accept or reject any requested equal.

**4. RIGHTS OF CITY OF FAYETTEVILLE BID PROCESS:**

In addition to all other rights of the City of Fayetteville, under state law, the City specifically reserves the following:

- a. The City of Fayetteville reserves the right to select the bid that it believes will serve the best interest of the City.
- b. The City of Fayetteville reserves the right to accept or reject any or all bids.
- c. The City of Fayetteville reserves the right to cancel the entire bid.
- d. The City of Fayetteville reserves the right to remedy or waive technical or immaterial errors in the invitation to bid or in bids submitted.



- e. The City of Fayetteville reserves the right to request any necessary clarifications, additional information, or data without changing the terms of the bid.

**5. COSTS INCURRED BY BIDDERS:**

All expenses involved with the preparation and submission of bids to the City, or any work performed in connection therewith, shall be borne solely by the bidder(s). No payment will be made for any responses received, or for any other effort required of, or made by, the bidder(s) prior to contract commencement.

**6. CONFLICT OF INTEREST:**

- a. The bidder represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance or services required hereunder, as provided in City of Fayetteville Code Section 34.26 titled "Authority of City Employee to Contract with the City".
- b. All bidders shall promptly notify Andrea Foren, City Purchasing Agent, in writing, of all potential conflicts of interest for any prospective business association, interest, or other circumstance which may influence or appear to influence the bidder's judgment or quality of services being provided. Such written notification shall identify the prospective business association, interest or circumstance, the nature of which the bidder may undertake and request an opinion to the City as to whether the association, interest or circumstance would, in the opinion of the City, constitute a conflict of interest if entered into by the bidder. The City agrees to communicate with the bidder its opinion via e-mail or first-class mail within thirty days of receipt of notification.

**7. WITHDRAWAL OF PROPOSAL:**

A bid may be withdrawn prior to the time set for the bid submittal, based on a written request from an authorized representative of the firm; however, a bid shall not be withdrawn after the time set for the bid unless approved by the Purchasing Division.

**8. LATE PROPOSAL OR MODIFICATIONS:**

- 1. Bid modifications received after the time set for the bid submittal shall not be considered. Modifications in writing received prior to the deadline will be accepted. The City will not be responsible for misdirected bids. Bidders should call the Purchasing Division at (479) 575-8220 to insure receipt of their submittal documents prior to opening time and date listed.

**9. LOCAL, STATE, AND FEDERAL COMPLIANCE REQUIREMENTS:**

- a. The laws of the State of Arkansas apply to any purchase made under this bid. Bidders shall comply with all local, state, and federal directives, orders and laws as applicable to this proposal and subsequent contract(s) including but not limited to Equal Employment Opportunity (EEO), Disadvantaged Business Enterprises (DBE), & OSHA as applicable to this contract.
- b. Pursuant to Arkansas Code Annotated §22-9-203 The City of Fayetteville encourages all *qualified* small, minority and women business enterprises to bid on and receive contracts for goods, services, and construction. Also, City of Fayetteville encourages all general contractors to subcontract portions of their contract to *qualified* small, minority and women business enterprises.

**10. PROVISION FOR OTHER AGENCIES:**

Unless otherwise stipulated by the bidder, the bidder agrees to make available to all Government agencies, departments municipalities, and counties, the proposal prices submitted in accordance with said proposal terms and conditions there should any said governmental entity desire to buy under this proposal. Eligible Users shall mean all state of Arkansas agencies, the legislative and judicial branches, political subdivisions (counties, local district school boards, commun colleges, municipalities, counties, or other public agencies or authorities), which may desire to purchase under the terms and conditions of the contract.

**11. COLLUSION:**

The Proposer, by affixing his or her signature to this proposal, agrees to the following: "bidder certifies that his or her bid is made without previous understanding, agreement, or connection with any person, firm or corporation making a proposal for the same item(s) and/or services and is in all respects fair, without outside control, collusion, fraud, or otherwise illegal action."

**12. RIGHT TO AUDIT, FOIA, AND JURISDICITON:**

- a. The City of Fayetteville reserves the privilege of auditing a vendor's records as such records relate to purchases between the City and said vendor.
- b. Freedom of Information Act: City contracts and documents prepared while performing City contractual work are subject to the Arkansas Freedom of Information Act. If a Freedom of Information Act request is presented to the City of Fayetteville, the (Contractor) will do everything possible to provide the documents in a prompt and timely manner as prescribed in the Arkansas Freedom of Information Act (A.C.A. §25-19-101 et. seq.). Only legally authorized photocopying costs pursuant to the FOIA may be assessed for this compliance.
- c. Legal jurisdiction to resolve any disputes shall be in Washington County, Arkansas with Arkansas law applying to the case.

**13. CITY INDEMNIFICATION:**

The successful bidder(s) agrees to indemnify the City and hold it harmless from and against all claims, liability, loss, damage or expense, including but not limited to counsel fees, arising from or by reason of any actual or claimed trademark, patent or copyright infringement or litigation based thereon, with respect to the goods or any part thereof covered by this order, and such obligation shall survive acceptance of the goods and payment thereof by the City.

**14. VARIANCE FROM STANDARD TERMS & CONDITIONS:**

All standard terms and conditions stated in this request for bid apply to this contract except as specifically stated in the subsequent sections of this document, which take precedence, and should be fully understood by bidders prior to submitting a proposal on this requirement.

**15. ADA REQUIREMENT FOR PUBLIC NOTICES & TRANSLATION:**

Persons with disabilities requiring reasonable accommodation to participate in this proceeding/event, should call 479.521.1316 (telecommunications device for the deaf), not later than seven days prior to the deadline. Persons needing translation of this document shall contact the City of Fayetteville, Purchasing Division, immediately.

**16. PROCUREMENT POLICY FOR RECYCLED MATERIALS:**

The City of Fayetteville wishes to encourage its bidders to use recycled products in fulfilling contractual obligations to the City and that such practices will serve as a model for other public entities and private sector companies.

**17. PAYMENTS AND INVOICING:**

The bidder must specify in their bid the exact company name and address which must be the same as invoices submitted for payment as a result of award of this bid. Further, the successful bidder is responsible for immediately notifying the Purchasing Division of any company name change, which would cause invoicing to change from the name used at the time of the original bid. Payment will be made within thirty days of invoice received. The City of Fayetteville is very credit worthy and will not pay any interest, fees, or penalty for untimely payments. **Payments can be processed through bidder's acceptance of Visa at no additional costs to the City for expedited payment processing.** The City will not agree to any nonrefundable deposit or retainer that would remain property of the bidder even if the hourly work actually performed by the bidder would not justify such fee.

The City will pay the awarded bidder based on unit prices provided on invoicing. Progress payments will be made after

approval and acceptance of work and submission of invoice. Payments will be made within 30 days of accepted invoice.

**18. CANCELLATION:**

- a. The City reserves the right to cancel this contract without cause by giving thirty (30) days prior notice to the Contractor in writing of the intention to cancel or with cause if at any time the Contractor fails to fulfill or abide by any of the terms or conditions specified.
- b. Failure of the contractor to comply with any of the provisions of the contract shall be considered a material breach of contract and shall be cause for immediate termination of the contract at the discretion of the City of Fayetteville.
- c. In addition to all other legal remedies available to the City of Fayetteville, the City reserves the right to cancel and obtain from another source, any items and/or services which have not been delivered within the period of time from the date of order as determined by the City of Fayetteville.
- d. In the event sufficient budgeted funds are not available for a new fiscal period, the City shall notify the vendor of such occurrence and contract shall terminate of the last day of the current fiscal period without penalty or expense to the City

**19. ASSIGNMENT, SUBCONTRACTING, CORPORATE ACQUISITIONS AND/OR MERGERS:**

- a. The Contractor shall perform this contract. No assignment of subcontracting shall be allowed without prior written consent of the City. If a bidder intends to subcontract a portion of this work, the bidder shall disclose such intent in the bid submitted as a result of this bid.
- b. In the event of a corporate acquisition and/or merger, the Contractor shall provide written notice to the City within thirty (30) calendar days of Contractor's notice of such action or upon the occurrence of said action, whichever occurs first. The right to terminate this contract, which shall not be unreasonably exercised by the City, shall include, but not be limited to, instances in which a corporate acquisition and/or merger represent a conflict of interest or are contrary to any local, state, or federal laws. Action by the City awarding a proposal to a firm that has disclosed its intent to assign or subcontract in its response to the bid, without exception shall constitute approval for purpose of this Agreement.

**20. NON-EXCLUSIVE CONTRACT:**

Award of this bid shall impose no obligation on the City to utilize the vendor for all work of this type, which may develop during the contract period. This is not an exclusive contract. The City specifically reserves the right to concurrently contract with other companies for similar work if it deems such an action to be in the City's best interest. In the case of multiple-term contracts, this provision shall apply separately to each item.

**21. LOBBYING:**

Lobbying of selection committee members, City of Fayetteville employees, or elected officials regarding request for proposals, request for qualifications, bids or contracts, during the pendency of bid protest, by the bidder/proposer/protestor or any member of the bidder's/proposer's/protestor's staff, and agent of the bidder/proposer/protestor, or any person employed by any legal entity affiliated with or representing an organization that is responding to the request for proposal, request for qualification, bid or contract, or has a pending bid protest is strictly prohibited either upon advertisement or on a date established by the City of Fayetteville and shall be prohibited until either an award is final or the protest is finally resolved by the City of Fayetteville; provided, however, nothing herein shall prohibit a prospective/bidder/proposer from contacting the Purchasing Division to address situations such as clarification and/or questions related to the procurement process. For purposes of this provision lobbying activities shall include but not be limited to, influencing or attempting to influence action or non-action in connection with any request for proposal, request for qualification, bid or contract through direct or indirect oral or written communication or an attempt to obtain goodwill of persons and/or entities specified in this provision. Such actions may cause any request for proposal, request for qualification, bid or contract to be rejected.

**22. ADDITIONAL REQUIREMENTS:**

The City reserves the right to request additional services relating to this bid from the bidder. When approved by the City as an amendment to the contract and authorized in writing prior to work, the Contractor shall provide such additional requirements as may become necessary.

**23. ADD OR DELETE LOCATIONS OR SERVICES:**

The City reserves the right to unilaterally add or delete locations and/or services, either collectively or individually, at the City's sole option, at any time after award has been made as may be deemed necessary or in the best interests of the City. In such case, the Contractor(s) will be required to provide services to this contract in accordance with the terms, conditions, and specifications.

**24. INTEGRITY OF BID DOCUMENTS:**

Bidders shall use the original bid form(s) provided by the Purchasing Division and enter information only in the spaces where a response is requested. Bidders may use an attachment as an addendum to the bid form(s) if sufficient space is not available on the original form for the bidder to enter a complete response. **Any modifications or alterations to the original documents by the bidder, whether intentional or otherwise, will constitute grounds for rejection of such response.** Any such modifications or alterations a bidder wishes to propose shall be clearly stated in the bidder's response and presented in the form of an addendum to the original bid documents.

**25. OTHER GENERAL CONDITIONS:**

- a) Bidder is presumed to be familiar with all federal, state, and city laws, ordinances, and regulations which in any manner affect those engaged or employed in the Work, or the materials or equipment used, or that in any way affect the Work and shall in all respects comply with said laws, ordinances, and regulations. No claim of misunderstanding or ignorance on the part of Bidder or Proposer will in any way serve to modify the provisions of the contract. No representations shall be binding unless embodied in the contract.
- b) Prices shall include all labor, materials, overhead, profit, insurance, shipping, freight, etc., to cover the products and services presented. **Sales tax shall be included in the bid price.** Applicable Arkansas sales tax laws will apply to this bid. The City of Fayetteville is not exempt from sales tax.
- c) Each bidder should state the anticipated number of days from the date of receipt of an order for delivery of services to the City of Fayetteville.
- d) Bidders must provide the City with their bids signed by an employee having legal authority to submit bids on behalf of the bidder. The entire cost of preparing and providing responses shall be borne by the bidder.
- e) The City reserves the right to request any additional information it deems necessary from any or all bidders after the submission deadline.
- f) The request for bid is not to be construed as an offer, a contract, or a commitment of any kind; nor does it commit the city to pay for any costs incurred by bidder in preparation. It shall be clearly understood that any costs incurred by the Proposer in responding to this request for proposal is at the bidder's own risk and expense as a cost of doing business. The City of Fayetteville shall not be liable for reimbursement to the Proposer for any expense so incurred, regardless of whether or not the proposal is accepted.
- g) If products, components, or services other than those described in this bid document are proposed, the bidder must include complete descriptive literature for each. All requests for additional information must be received within five working days following the request.
- h) **NOTE: Any uncertainties shall be brought to the attention to Andrea Foren immediately via telephone (479.575.8220) or e-mail ( [aforen@ci.fayetteville.ar.us](mailto:aforen@ci.fayetteville.ar.us) ). It is the intent and goal of the City of Fayetteville Purchasing Division to provide documents providing a clear and accurate understanding of the scope work to be completed and/or goods to be provided. We encourage all interested parties to ask questions to enable all bidders to be on equal bidding terms.**

- i) Any inquiries or requests for explanation in regard to the City's requirements should be made promptly to Andrea Foren, City of Fayetteville, Purchasing Agent via e-mail ([aforen@ci.fayetteville.ar.us](mailto:aforen@ci.fayetteville.ar.us)) or telephone (479.575.8220). No oral interpretation or clarifications will be given as to the meaning of any part of this request for proposal. All questions, clarifications, and requests, together with answers, if any, will be provided to all firms via written addendum. Names of firms submitting any questions, clarifications, or requests will not be disclosed until after a contract is in place.
- j) Any information provided herein is intended to assist the bidder in the preparation of proposals necessary to properly respond to this bid. The bid is designed to provide qualified Proposers with sufficient basic information to submit proposals meeting minimum specifications and/or test requirements, but is not intended to limit a bid's content or to exclude any relevant or essential data.
- k) Bidders irrevocably consent that any legal action or proceeding against it under, arising out of or in any manner relating to this Contract shall be prevailed by Arkansas law. Proposer hereby expressly and irrevocably waives any claim or defense in any said action or proceeding based on any alleged lack of jurisdiction or improper venue or any similar basis.
- l) The successful bidder shall not assign the whole or any part of this Contract or any monies due or to become due hereunder without written consent of City of Fayetteville. In case the successful bidder assigns all or any part of any monies due or to become due under this Contract, the Instrument of assignment shall contain a clause substantially to the effect that is agreed that the right of the assignee in and to any monies due or to become due to the successful bidder shall be subject to prior liens of all persons, firms, and corporations for services rendered or materials supplied for the performance of the services called for in this contract.
- m) The successful bidder's attention is directed to the fact that all applicable Federal and State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over the services shall apply to the contract throughout, and they will be deemed to be included in the contract as though written out in full herein. The successful bidder shall keep himself/herself fully informed of all laws, ordinances and regulations of the Federal, State, and municipal governments or authorities in any manner affecting those engaged or employed in providing these services or in any way affecting the conduct of the services and of all orders and decrees of bodies or tribunals having any jurisdiction or authority over same. If any discrepancy or inconsistency should be discovered in these Contract Documents or in the specifications herein referred to, in relation to any such law, ordinance, regulation, order or decree, s/he shall herewith report the same in writing to City of Fayetteville.

26. **ATTACHMENTS TO BID DOCUMENTS:** N/A



**City of Fayetteville**  
**Bid 13-27, Recycle Bins**  
**Technical Specifications: Recycling Bins and Lids**

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**1. GENERAL:**

- 1.1 General specification requirements are as follows for CURBSIDE RECYCLING BINS AND ACCESSORIES. These are MINIMUM SPECIFICATIONS ONLY and are not limited or restrictive.
- 1.2 ALL UPGRADE OR DOWNGRADE VARIATIONS, DEVIATIONS OR SUBSTITUTIONS SHALL BE CLEARLY ANNOTATED ON THE BID FORMS AND PAGES PROVIDED IN THIS BID. IN THE ABSENCE OF SUCH STATEMENTS, THE BID SHALL BE ACCEPTED AS IN STRICT COMPLIANCE WITH ALL TERMS, CONDITIONS, AND SPECIFICATIONS AND THE SUPPLIER SHALL BE HELD LIABLE.
- 1.3 Alternates will be considered provided each Bidder clearly states on the face of the submitted bid exactly what is proposed to furnish and forwards necessary descriptive material which shall clearly indicate the character of the article covered by the bid. All bids are subject to City evaluation.
- 1.4 All Units Bid shall show deviations to line item specifications on the "Minimum Specification" attached with referral to each item. Utilizing a copy of these specifications with variations "highlighted" and specifics noted is suggested.
- 1.5 Bidder shall submit a sample bin and lid for inspection. Samples shall be received before the stated deadline. Samples submitted shall be identical to the units being bid, including hot stamps which will faithfully represent the quality available. All costs for the delivery of this sample will be the responsibility of the bidder.
- 1.6 The City of Fayetteville reserves the right to accept the best bid for the City, and is not required to accept the lowest priced bid. The City also reserves the right to reject any or all bids and will be the sole judge of what comprises the best and most advantageous unit to meet the needs of the City.
  - a. GENERAL: It is the intent and purpose of these specifications to secure for the purchaser the necessary products which will be capable of performing in a safe, practical and efficient manner consistent with accepted commercial standards.
  - b. MATERIALS AND WORKMANSHIP: All products, materials, and workmanship shall be of the highest grade in accordance with modern practices. All items bid shall be new, standard production, unused, and offered for commercial trade.
- 1.7 All items within the bid shall meet or exceed the minimum requirements or they will be deemed incomplete and will not be considered for bid award. All specifications written are to minimums, unless otherwise noted.
- 1.8 All items bid shall inclusive of all charges, including but not limited to materials, labor, freight, shipping, maintenance, warranty, etc.
- 1.9 This order will be placed in bulk quantities with an initial order of 3,000 bins and 3,500 lids.
- 1.10 Pricing shall remain firm for a period of 1 year from bid due date.





- 1.11 The City of Fayetteville intends on utilizing this bid for a period of five years, ordering on an as needed basis.
- a. In the event of a general price schedule **decrease** during the contract period, the City shall be guaranteed full benefit of the price reduction for all undelivered orders on the effective date of the decrease and thereafter. Bidder guarantees against increases in quoted price for the first year of the contract period. Thereafter in the event bidder's manufacturer/supplier **increases** the general price schedule, the bidder may submit a price adjustment request to the Purchasing Office (Andrea Foren – [aforen@ci.fayetteville.ar.us](mailto:aforen@ci.fayetteville.ar.us)). The price adjustment request will be accepted so long as the requested increase in prices does not exceed the direct price increases published in the manufacturer's revised general price schedule (for example if manufacturer's price increases \$.10/unit, he may request an adjustment not to exceed \$.10/unit in the contract award price) The contractor shall submit a letter from the manufacturer certifying the increased cost with each price adjustment request. All adjusted prices shall be competitive with the prevailing market price.
  - b. Price adjustments shall be requested sixty (60) calendar days in advance. No price increase shall exceed five percent within a 12 month period.
  - c. The City reserved the right to reevaluate bidders in their standing in the event of a vendor price increase or to issue a re-bid in the event of a price increase.

## 2. TECHNICAL ITEM SPECIFICATIONS - ITEM 1: CURBSIDE RECYCLING BIN

### 2.1 USAGE:

- a. This product will be used by the Solid Waste Division for curbside collection of recyclable materials.

### 2.2 GENERAL:

- a. The specification is for household recycling bins for use in the City of Fayetteville Curbside Recycling Program.
- b. Bins purchased must be new and shall meet all specifications.
- c. Residents will place recyclable materials (aluminum, steel, glass, #1 & #2 plastic containers, chipboard, newspaper and junk mail) in recycling bins, and then place them at the curb for collection by city recycling crews. Cardboard will be bundled separately and placed next to bin for collections.
- d. Bins will be rectangular, with solid sides (no mesh walls or cut out front), open top, and no sharp corners or edges.

### 2.3 BIN QUALITY AND DESIGN:

- a. Bin capacity shall be a maximum of 19.0 U.S. gallons and weigh a maximum of 5.0 pounds. Minimum bin capacity shall not be less than 18.0 U.S. gallons. The minimum thickness of the walls shall be 110 mils on the side and 120 mils on the bottom.
- b. Bins shall have four (4) holes in the bottom for drainage and shall be raised off the ground to allow drainage to occur.
- c. Bins shall have two (2) molded, extended handles on both ends, of adequate size to facilitate lifting with gloved hands.
- d. Maximum outside dimensions shall be 13.50" height; 25.25" length; and 17.60" width.
- e. Maximum inside dimensions shall be 13.00" height; 20.25" length; and 14.60" width.
- f. Bins shall be Kelly Green in color with hot stamp artwork in reflective white.
- g. Bins shall have space available on both sides and end panels for separate hot stamp image. Hot stamped text and graphics will be applied on side panels. Both sides shall be printed in English. The text and graphics are attached to and made a part of the

BidForms

specifications.

- h. The month and year of manufacture shall be molded clearly into each container. Month and year format shall be standardized to ## / 20##.

#### 2.4 **MATERIAL REQUIREMENTS:**

- a. Bins shall be one-piece, molded of high density polyethylene plastic.
- b. Bins shall contain a minimum of 50% post-consumer recycled plastic. Bin shall include contact information for post-consumer recycled plastic supplier.
- c. Bin material shall be formulated with ultraviolet stabilizer to prevent deterioration and sufficient pigmentation to resist discoloration in sunlight.

#### 2.5 **FUNCTIONAL/PERFORMANCE REQUIREMENTS**

- a. Bins shall have a minimum rated capacity of fifty pounds.
- b. Bins shall withstand climate extremes of -10 to 120 degrees Fahrenheit.
- c. Bin body and hot stamped areas shall be cleanable with household cleaners without damage or defacement.

#### 2.6 **MARKINGS:** Each container shall be permanently marked with letter/numbers, as follows:

- a. **SERIAL NUMBER BAR CODES & RFID TAGS:** Each container must have a bar code serial number and UHF RFID combined adhesive sticker attached to each container. The final serial number bar code sequence shall be determined by the City of Fayetteville, but will contain 8-9 alphanumeric digits. The serial number on the bar code shall be encoded on the UHF RFID tag prior to being installed on the container. The tag shall be affixed at the manufacturing facility prior to shipment.
- b. Each container shall be produced and shipped with a bar code and UHF RFID tag that have the serial number.
- c. **RFID & BAR CODE INTEGRATION:** All 18-19 gallon containers shall be equipped with a serialized bar code and UHF RFID tag. The bar code serial number and RFID tag shall be a high strength adhesive sticker that secures tightly on each container. The bar code shall also contain a 8-9 digit serial number that will be determined by the City of Fayetteville and the awarded bidder. To avoid interference with the container contents/materials, RFID tags placed inside of the container are **unacceptable**.
- d. **RFID TAG & BAR CODE SERIAL NUMBER:** It is the responsibility of the container manufacturer to maintain serialization of the barcode and the RFID tag. Each container shall have a unique serial number. The RFID tag shall be encoded with the serial number that is on the barcode of the container. The final serial number bar code sequence shall be determined by the City of Fayetteville, but will contain 8-9 alphanumeric digits.
- e. **RFID TAG SPECIFICATIONS:** Dual layer 3 mill Polyester RFID sticker with heavy duty pressure sensitive adhesive. Any RFID inlay listed at <http://rfid.uark.edu/684.asp> can be used. The serial number and the barcode of the serial number shall be printed on the RFID tag. The serial number shall be encoded on the RFID tag. The data on the RFID tag shall be Perma-locked. All RFID tags values shall be verified to match the serial number on the barcode with rejects removed.
  - i. Base Material: Tear and moisture resistant .002" white polyester
  - ii. Laminate: .001" clear polyester

- iii. Colors: White w/ black printing
- iv. Printed Sides: 1
- v. Die Cut: Yes
- vi. Adhesive: Permanent outdoor acrylic adhesive UV resistant
- vii. Bar Code Info: Supplied by container manufacturer & City

**f. RFID INLAY SPECIFICATIONS:**

- i. Protocol: EPC Class 1 Gen 2 and ISO/IEC 18000-6C
- ii. Memory: 96 bits
- iii. Frequency range: 860 to 960 MHz
- iv. Service Temperature Range: -40° F to +150° F
- v. Storage Temperature: -40° F to +185° F

- g. **RFID TAG TESTING:** The RFID shall be tested at the manufacturing facility to ensure that it is working properly prior to shipment. Bidder shall provide a file generated from a UHF reader and confirm that the tags have been read and tested prior to shipping the containers.

**2.7 EXPERIENCE/COMPLIANCE:**

- a. **CONTAINER EXPERIENCE:** The bidder shall have at minimum of (10) ten years experience in the USA of continuous production/manufacturing of injection molded containers for use in automated and semi-automated collection systems.

i. STATE YEARS OF EXPERIENCE: \_\_\_\_\_ years

- b. **REFERENCES:** Bidder shall submit with its bid a reference list of municipalities currently using the bidder's products. The list shall include at least ten (10) municipalities who currently have at least 15,000 containers 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 could result in bid disqualification.

**2.8 SAMPLES, INSPECTION, AND TEST REQUIREMENTS:**

- a. Bidder shall deliver a sample bin and lid for inspection with their bid. All samples shall be identical to the items being bid, excluding hot stamps. A hot stamped bin shall only be required by the awarded bidder prior to mass bin production. All costs for the delivery of this sample shall be the responsibility of the bidder. Bids and samples shall be sent to the Purchasing Office at 113 West Mountain St, Room 306 in Fayetteville, Arkansas 72701 and shall be received before the deadline.
- b. Bidder shall submit Certification of Freezer Drop Test confirming compliance with specification in 5b.
- c. At the time of distribution to individual residents, each unit shall be inspected for condition and specification compliance by the City representative. If a unit has to be rejected for any reason, the bidder shall be required to pick up the unit at the point of delivery to the City, and provide the City with credit, refund, or replacement, whichever is requested by the City, in a timely manner.
- d. Total base bid shall be inclusive of all charges for all items bid.



**3. TECHNICAL ITEM SPECIFICATIONS - ITEM 2: CURBSIDE RECYCLING BIN LIDS**

**3.1 USAGE:**

- a. This product will be used by our residential sector to protect the curbside recyclables from inclement weather.

**3.2 GENERAL:**

- a. The specification is for lids for recycling bins used in the City of Fayetteville Curbside Recycling Program.
- b. Lids for recycling bins shall be of a locking dome variety.
- c. Hinge tops shall not be accepted.

**3.3 LID QUALITY AND DESIGN:**

- a. Lids for recycling bins shall have a minimum three (3) U.S. gallon capacity as an accessory.
- b. The minimum thickness of the lids shall be 110 mils.
- c. Lids shall have a snap-lock which holds securely and conforms to handles.
- d. Lids shall be black in color.
- e. Flat surface lids shall not be accepted.

**3.4 MATERIAL REQUIREMENTS:**

- a. Lids shall be one-piece, molded of high density polyethylene plastic.
- b. Lids shall contain a minimum of 50% post-consumer recycled plastic.
- c. Lid material shall be formulated with ultraviolet stabilizer to prevent deterioration and sufficient pigmentation to resist discoloration in sunlight.

**3.5 FUNCTIONAL/PERFORMANCE REQUIREMENTS.**

- a. Lids shall withstand climate extremes of -10 to 120 degrees Fahrenheit.

**3.6 SAMPLES, INSPECTION, AND TEST REQUIREMENTS:**

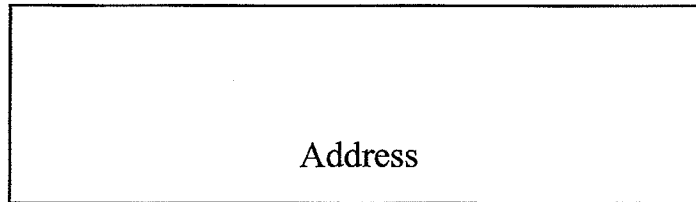
- a. Bidder shall deliver a sample lid for inspection to the City which shall be identical to the unit being bid before the bid deadline. All costs for the delivery of this sample will be the responsibility of the bidder.
- b. Bidder shall submit Certification of Freezer Drop Test confirming compliance with specification.
- c. At the time of distribution to individual residents, each unit shall be inspected for condition and specification compliance by the City representative. If a unit has to be rejected for any reason, the bidder shall be pick up the unit(s) at the point of delivery to the City, and provide the City with credit, refund, or replacement, whichever is requested by the City, in a timely manner.

**4. HOT STAMPS ARTWORK FOR SIDES OF BINS:** Actual artwork will be provided to low bidder. Hot stamp locations to be determined after bid award.

- 4.1 **Hot Stamp #1:** Actual file for image will be provided to awarded bidder.



4.2 **Hot Stamp #2:** Actual file for image will be provided to awarded bidder.



## FAYETTEVILLE RECYCLES

**Remember...**

- \* Please put bin out by 5:00a.m. or the night before.
- \* Please remove bin from curbside after collection.
- \* Separate newspaper and mixed paper from other recycling.
- \* Please keep recyclables and container clean.



**Recycling saves landfill space. Please Recycle!**  
Fayetteville Solid Waste and Recycling \* 575-8398  
1560 Happy Hollow Road, Fayetteville, AR 72701  
[www.accessfayetteville.org](http://www.accessfayetteville.org)

### 5. WARRANTY:

- 5.1 All items bid shall include manufacturer's standard warranty, which shall begin from date of delivery and acceptance from the City of Fayetteville.
- 5.2 Warranty shall include all parts, labor, shipping, mailing charges, and transportation of parts to and from the location of the warranty service center.
- 5.3 Successful vendor shall be responsible for warranty administration of all items bid.





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## Recycle Bin Warranty

### "HUSKYLITE®" Recycle Bin Warranty

Rehrig Pacific Company offers a unique full warranty for a period of 5 years. Rehrig Pacific Company warrants that its HuskyLite® Recycle Bin containers purchased will conform to all applicable specifications and will be free from defects in material and workmanship. The conditions of this warranty include failure of the bin, lid and all hardware if applicable.

Rehrig Pacific Company extends this warranty only to the first purchaser of the HuskyLite® containers.

### EXCLUSIONS FROM WARRANTY COVERAGE

This warranty does not cover:

1. Use under circumstances exceeding specifications
2. Buyer or user abuse or vandalism
3. Unauthorized repair or alteration
4. Damage or failure as a result of incompatible, improperly installed, improperly operated, or defective lifting or dumping mechanisms
5. Damage or failure caused by natural calamities such as fire, storm, or high winds

### ADMINISTRATION OF WARRANTY

Any component that fails during the five (5) year warranty will be replaced at no cost to the Buyer provided that:

- Buyer notifies Rehrig Pacific Company in writing no later than the end of the applicable warranty period of the claimed defects.

Rehrig Pacific Company  
1000 Raco Court  
Lawrenceville, GA 30045  
Attn: Warranty Claims Department

- Buyer agrees that Rehrig Pacific Company shall have the right to inspect and test the allegedly defective container.
- Determination of the alleged failure shall be made jointly by the judgment of the Buyer and Manufacturer.

Warranty





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## Rehrig Pacific Company History

For nearly 100 years, Rehrig Pacific has believed the key to success lies in making products that give our customers a real advantage. Our goal is always to deliver sustainable products and services that creatively increase handling efficiencies and provide an excellent return on investment for our customers. The conversion of ideas to concepts and concepts to solutions has been our core strength from the beginning.

In 1913, we began as a small Los Angeles manufacturer of reusable wooden crates for the fledgling automotive and growing prepared foods industries. In the '30s, seeking to improve product life and utility, the company expanded its technology base to include making crates from steel wire as well. A family tradition of growth, service and innovation had begun.

In the 1960s, when advances in plastic molding brought about the potential for manufacturing larger parts, Rehrig realized that significant advantages for their customers would come from reusable and recyclable injection molded parts. The new technology enabled designs of complex geometric shapes with a unique combination of high strength and light weight. One could add strength and longevity by varying wall thickness at critical load-bearing and wear points. Precise tolerances and predictability could be achieved. Clearly, plastics would revolutionize all transport packaging and storage container applications.

The dairy, beverage and baking industries were the first to realize the benefits of Rehrig Pacific's new injection molding capabilities. Demand for milk cases and bakery trays led Rehrig to open a branch manufacturing facility in Erie, Pennsylvania in the early '70s to serve Eastern markets. This early success allowed Rehrig to expand to new industry segments and prompted the design of innovative shipping containers for soft drink bottlers. Soon, additional branches followed in the South, Mid-West and Northeast.

In the late '80s, the realization of declining landfill capacity and growing environmental awareness all across the country drove curbside recycling to become an important component of the waste collection industry. At the request of several different cities and haulers, Rehrig Pacific developed a source separation 3-bin system and a co-mingle collection single bin that successfully set the standard for efficient household recyclables collection for the next two decades. This growing partnership then led to the development of the Rehrig line of Roll-out Carts in 1992 and a significant investment in plants and machinery to make and supply these large injection molded parts. Our Recycling and Waste Collection business has become one of the largest components of Rehrig Pacific and, more importantly, provided a blueprint for future investment and expansion. Rehrig Pacific has now become both the industry and market share leader in recycle bins, roll-out carts and rotationally molded commercial containers across North America and offers a growing number of container asset management and service tracking programs, including RFID tracking, for our customers as well.

Today, Rehrig's footprint has expanded to include seven manufacturing locations in the United States: Los Angeles, CA; Erie, PA; Lawrenceville, GA; Dallas, TX; De Soto, KS; Pleasant Prairie, WI; Orlando, FL; and Queretaro, Mexico. Rehrig Pacific has sales offices in the United Kingdom, Brazil, and Hong Kong and a growing network of licensees worldwide.

Company Info.



# Round Cans™ & Recycle Bins

A proven container for every need.



Rehrig Pacific consistently delivers innovative and sustainable products and services providing real value for communities and haulers throughout North America.

## Round Cans™

The Rehrig Pacific Round Can™ is the first round container rigid enough to be emptied manually or with automated lifters. The reinforced top rim, ergonomic handles and triple-drag rail bottom stand up to the rigors of curbside collection where others fail.

The Round Can comes in two sizes. 25 or 32 gallon (95lt or 120lt), which share the same lid. Both can be used for recycling, organic waste or household refuse collection.

## Recycle Bins

Rehrig Pacific has the right size and style recycle bin for all your recycling needs:

- **HuskyLite® Bins**  
Designed in 14 and 18 gallon sizes for commingled curbside programs where capacity and easy handling are critical.
- **Stacking Bin System**  
This is the interlocking stacking system that set the standard for source separation programs.
- **Apartment Recycler (ARB)**  
Easy carrying and easy access are hallmarks of this distinctive bin, with its integral handle, open-diamond design and drop front.
- **Office Paper Recycler (ORB)**  
An open-diamond design with attractive, textured finish to resist scuffing clearly identifies this container as a desk-side recycler.

## Corporate Headquarters:

4010 East 26th St., Los Angeles, CA 90058  
(323) 262-5145 (800) 421-6244 FAX: (323) 269-8506

## United States:

Los Angeles, CA (800) 421-6244 • Erie, PA (800) 458-0403  
Atlanta, GA (800) 241-9693 • Dallas, TX (800) 426-9189  
Kenosha, WI (800) 934-3312 • De Soto, KS (866) 265-4108  
Orlando, FL (800) 998-2525

## International:

Canada (800) 315-4379 • Mexico +52 (442) 296-2000  
United Kingdom +44 (0)8454 684668

Email: [info@rehrigpacific.com](mailto:info@rehrigpacific.com)

Web: [www.rehrigpacific.com](http://www.rehrigpacific.com)

**Rehrig Pacific Company**  
SINCE 1913

A FAMILY TRADITION OF GROWTH, SERVICE AND INNOVATION

Round Cans share the same domed lid with optional cut-outs for recyclables.

Apartment and Office Paper Recyclers are distinctive additions to successful recycling programs.



# Round Cans™

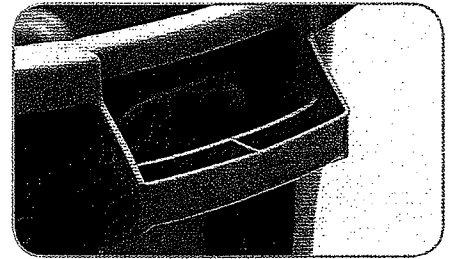
## Round Can™ Features & Options

- For manual or automated collection of household refuse, recyclables and organic wastes, in 25 and 32 gallon sizes
- Reinforced top rim and handles, handle areas at bottom to assist in manual dumping
- Corrugated body enhances compression strength and deters "rolling"
- Highly durable bottom design with triple drag rails
- Slip-stops help prevent container from falling when dumped by automated lifters
- Single, domed, snap-on lid fits both size containers, prevents water pooling. Optional cutouts for recyclables collection

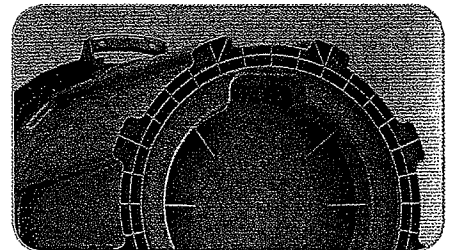
DIMENSIONS		
	25 Gallon	32 Gallon
Outer Diameter	22.50"	22.50"
Inner Diameter	18.10"	17.50"
Gripping Diameter	21.00"	21.00"
Gripping Height	17.00"	21.00"
External Height	24.40"	29.60"
Nesting Increment	6.70"	6.70"

WEIGHT		
	25 Gallon	32 Gallon
Container	8.5 lb.	9.6 lb.
Lid	1.9 lb.	1.9 lb.

TRUCKLOAD QUANTITIES		
	25 Gallon	32 Gallon
48' Trailer	1,248	1,152
52' Trailer	1,456	1,456



The ergonomic, palm-up/palm-down handle aids lifting and dumping.



Body corrugations and bottom reinforcements add rigidity and years of service.

# Recycle Bins

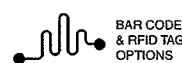
## Recycle Bins Features & Options

14 gal. & 18 gal. HuskyLite® Bins

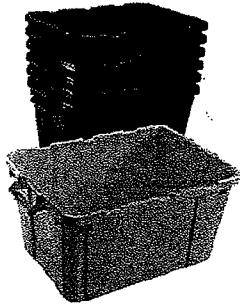
- Wheel kit, and lid options for 18 gallon bins
- *Stacking Bin System*
- Three-bin set with nearly 12 gallon capacity per bin; large branding areas, nests 3:2 for shipping
- *Apartment Recycler*
- Wide, internal handle; drop front design for easy access under sinks and counters
- Large branding areas on front and sides
- *Office Paper Recycler*
- Optional divider to sort different grades of paper
- Diamond cut-out differentiates recycler from regular waste bins

DIMENSIONS					
	14 Gallon Bin	18 Gallon Bin	Stacking Bins	Office Paper Recycler	Apartment Recycler
Model No.	RB-N	RB-NL	RB-SS	ORB-4G	ARB-6G
Capacity	14 gal.	18 gal.	11.85 gal.	4.0 gal.	6.0 gal.
Length	21.75"	27.75"	20.13"	13.00"	13.00"
Width	16.00"	17.60"	15.25"	8.00"	12.00"
Height	13.00"	13.50"	12.40"	13.00"	13.00"
Weight	4.0 lb.	4.4 lb.	4.5 lb.	1.5 lb.	2.2 lb.
Stacked Height (3)	N/A	N/A	35.60"	N/A	N/A
Nesting Increment	2.00"	2.17"	24.60"	2.25"	2.25"
			(3 bins)		

TRUCKLOAD QUANTITIES					
	14 Gallon Bin	18 Gallon Bin	Stacking Bins	Office Paper Recycler	Apartment Recycler
48' Trailer	5,400	4,560	2,445	Inquire	Inquire
53' Trailer	6,000	4,800	2,700	Inquire	Inquire



A FAMILY TRADITION OF GROWTH, SERVICE AND INNOVATION



## 18 Gallon Recycle Bin Specifications

- Capacity:** 18 gallons/63 pounds
- Material:** Each container is constructed of High-density polyethylene (HDPE) to ensure maximum impact strength and container weather ability. At a customer's request, we can manufacture bins with up to 100% recycled plastic.
- U.V. Stabilizer:** Each container is stabilized against ultraviolet rays with color pigment and ultraviolet inhibitor compounded at a minimum of 2% by weight. U.V. stabilizers protect the containers from the harmful effects of the sun.
- Wall Thickness:** Minimum .090 inches
- Weight:** 4.4 lbs.
- Nesting/Stacking:** Containers can be nested inside one another for shipping and storing at a minimum ratio of 5.5 to 1; and 200 bins per pallet. Containers can also be cross stacked for use in multi-bin systems.
- Dimensions:**
- |                  | <u>Length</u> |   | <u>Width</u> |   | <u>Height</u> |
|------------------|---------------|---|--------------|---|---------------|
| Exterior Top:    | 25.25"        | X | 17.60"       | X | 13.50"        |
| Interior Bottom: | 20.25"        | X | 14.00"       | X | 13.00"        |
- Construction:** Containers are manufactured by the injection-molded process. The interior surface is smooth. Handles are well rounded, reinforced, and integrally molded into the container width sides. Any sized hand wearing a glove can easily grip the handles. The container has a rolled lip, with reinforced ribbing for extra strength.
- Bottom Pattern:** Containers have anti-slide bottom to help resist wind blow-away.
- Spillage Retention:** Each container has a 16-ounce capacity to accumulate spillage when stored in the home and has (4) bottom vent holes to drain excess accumulation of rain when stored outside.
- Identification:** The container can be hot stamped with a custom logo on both long sides of the container.
- Warranty:** The containers are guaranteed for 5 years from manufacture defects in material and workmanship.

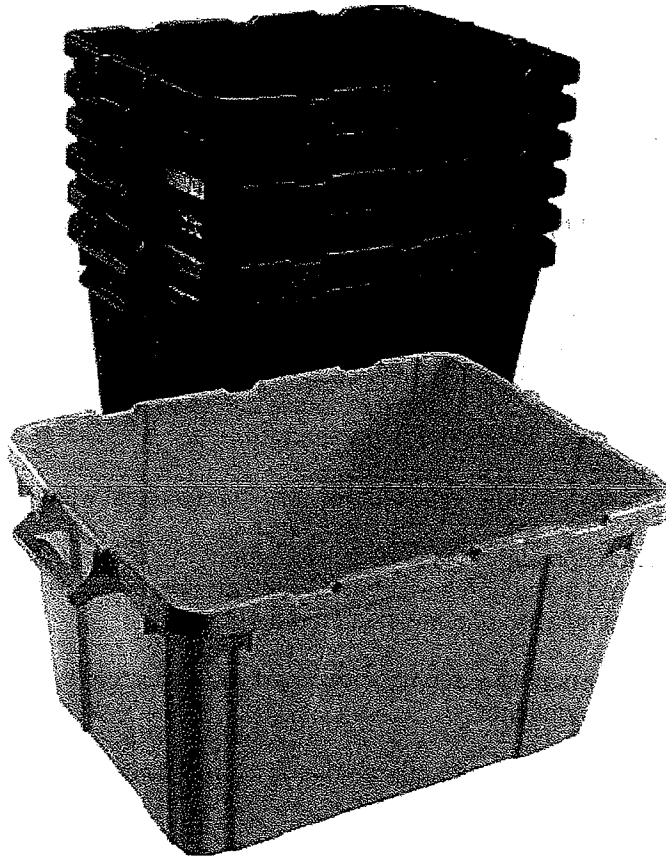




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## Handle Design Features

Rehrig Pacific's engineering department is constantly working to enhance the ease of use on all of our products. In listening to our valued customers input and keeping true to this engineering philosophy, Rehrig Pacific redesigned all of our recycle bins to incorporate a more easily used handle design back in 2004. Rather than having the handle simply remain as part of the upper lip, we redesigned our handle to easily accommodate gloved hands for both homeowners and for waste haulers. By developing our "easy grip" external hand design people are able to fully wrap their hand around the handle to carry their recycle bin to and from the curb. It also allows for more convenient pickup from the curb by the collector. Since this design change we have received positive feedback from all of our customers who made this switch with us. Please see the pictures below. The City of Fort Lauderdale has bought and used this product with the above mentioned handles in the past.



# RFID: Your Gateway to ACCESS Control

Read range of 18+ feet and resistant to UV rays.



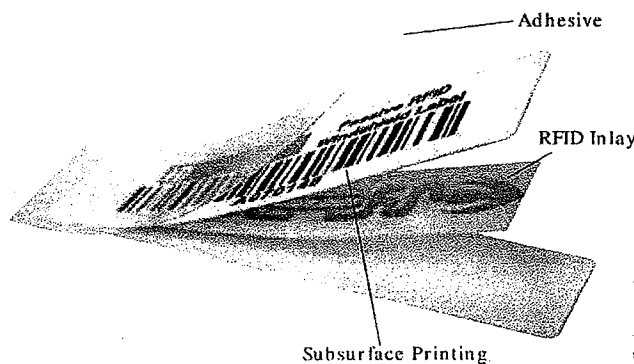
Also available in a non-RFID option

## RFID Windshield Tag

Controlling vehicle access to individual locations – whether it's corporate facilities, gated communities or downtown parking lots – can be a challenge. Eliminate the need for on-site staff and the hassle of stopping for a card reader with Metalcraft's RFID Windshield Tag. With a read range of 18+ feet, traffic keeps moving while you keep control. Double-sided printing available.

Encased between thin layers of polyester the specialized inlay doesn't require a standoff to read either through or on a glass windshield. Plus – passive RFID technology is a more economic option when compared to other available active windshield tags.

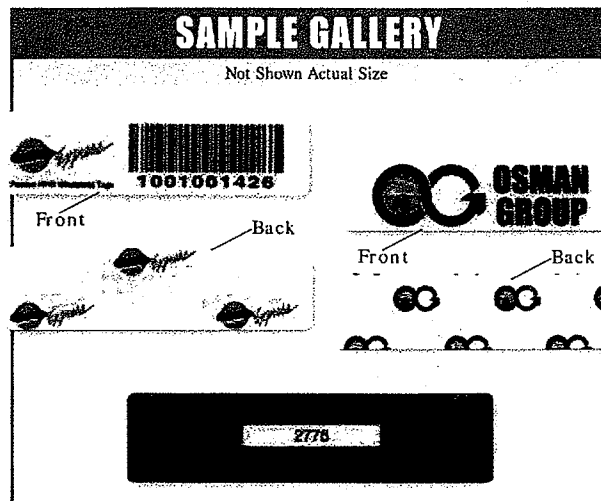
Material	.002" polyester; .024" total product thickness
Affixing Methods	Pressure-sensitive adhesive
Environment	Mild and moderate. Resists moderate solvents and caustics/acids.
Numbering Options	Copy only, serialized/unserialized numbers and bar code with human readable numbers (RFID programming included)
Production Time	15 work days
Standard Sizes	4 x 1", 4 1/4 x 1 1/4"
Standard Colors	● ● ● ● ● (custom colors available)
RFID Specs	Passive UHF



## ID SOLUTIONS

### Automated Access Control

High frequency RFID tags can provide an additional level of security for your access control application. HF tags have greater memory capacity and require closer proximity to the RFID readers – making them ideal for personnel access. Used in conjunction with ultra high frequency (UHF) RFID tags like our Windshield or Rearview Mirror RFID tags, your access control application can go beyond simply raising the gate or opening the door; information in the database tied to the number programmed into the RFID inlay can provide valuable information about the customer and/or vehicle. Controlling access is just one aspect of the application. How far you want to take it is up to you.



### SCAN AND LEARN



Discover how the Town of Westminster, MA, used RFID Windshield Tags to manage gate access to a waste transfer station. Scan this QR code to read the case study.

How does it work? Simply download any QR code reader from your mobile phone's app feature, activate it and "scan" this bar code.



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## Plastic Material

Rehrig Pacific Company uses only the highest grade HDPE especially formulated to meet the demands of refuse and recycling bin and cart applications. We currently purchase our resin from DOW Plastics & Exxon Mobil. The DOW material used in the manufacturing of the Rehrig Pacific carts and bins is DMDB-7905 NT 7 and the Exxon material is HD-6605, both materials are a narrow molecular weight copolymer that is designed for a wide range of injection molding applications. The materials provide excellent impact strength, stress crack resistance and process ability. These materials are ideally suited for articles requiring rugged physical performance in cold temperature environments, such as refuse and recycling carts and bins. If you would like to learn more about these materials please reference the Materials Safety Data Sheets (MSDS) attached.

## Ultraviolet Stabilization

Rehrig Pacific Company utilizes an H.A.L.S. (Hindered Amine Light Stabilizer) ultraviolet stabilizer (U.V.) package, which is considered a superior U.V. stabilizer package. This master-batch (or concentrate) contains maximum light stable color pigments that have the highest rating possible to prevent fading. The master-batch also contains ultraviolet inhibitors similar to or better than the Chemisorb 944 and thermal stabilizers in final levels to ensure minimal degradation in the field. At Rehrig Pacific we introduce our H.A.L.S. ultraviolet package into our rollout carts and bins at a 1.5%- 2.0% let down ratio by total resin weight of the container.

In contrast to "screener" U.V. stabilizers, the H.A.L.S. package protects the plastic resin at the chemical level. The package is designed to seek damaged or broken polymer chains at the chemical level and repair and protect the polymer chains from U.V. rays, thus maintaining the physical material properties of the plastic resin and container. Other U.V. stabilizers act as "screeners", similar to suntan lotion, in which the stabilizer attempts to screen the plastic and container from U.V. rays. Unfortunately, moisture can wash off "screeners", leaving the container exposed to harmful U.V. rays.

Color deterioration is controlled by the quality and type of pigment, separate from the deterioration of physical properties. U.V. rays interact with the pigment and can modify the pigment, depending on the amount and intensity of the U.V. rays and the quality of the pigment. Certain color pigments are more difficult to control especially variations of the color red and bright fluorescent colors.

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Material Specs





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## Statement of Recycle Ability

Rehrig Pacific Company certifies that all material used to manufacture all our recycling containers are 100% recyclable. When the timing is right, we can assist you in order to close the loop on recycling.

*Lisa Perkins*

---

Lisa Perkins  
Municipal Contract Manager

Material Specs





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## Hot-Melt Compounding Certification

Rehrig Pacific Company blends high density polyethylene with UV-stabilized colorant using the hot-melt compounding process for the production of our recycling bins and 35, 65, and 95 gallon Huskylite® containers. All materials are in a molted state when injected into the mold in order to ensure uniform distribution of these materials throughout the container.

*Lisa Perkins*

---

Lisa Perkins  
Municipal Contract Manager

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Material Specs



Product Information



# DOW DMDB-7950 NT 7

## High Density Polyethylene Resin

- Injection molding
- Roll-out trash carts and other large parts
- Excellent impact strength, stress crack resistance and processability
- Very narrow molecular weight distribution
- Complies with U.S. FDA 21 CFR 177.1520 (c) 3.1a  
 Consult the regulations for complete details.

DOW DMDB-7950 NT 7 High Density Polyethylene (HDPE) Resin is intended for use in injection molding applications such as roll-out trash carts and

other large parts with short molding cycles. It is produced via UNIPOL™ Process Technology from Dow and has been designed to meet the rigorous performance

characteristics of impact resistance, environmental stress crack resistance, stiffness, and low warpage, while maintaining excellent moldability.

Physical Properties	Test Method	Values <sup>(1)</sup> English (SI)
<b>Resin Properties</b>		
Melt Index (I <sub>2</sub> ) @190°C/2.16 kg, g/10 min	ASTM D 1238	5.75
Density, g/cm <sup>3</sup>	ASTM D 792	0.948
DSC Melting Point, °F (°C)	Dow Method	266 (130)
DSC Crystallization Point, °F (°C)	Dow Method	244 (118)
Vicat Softening Point, °F (°C)	ASTM D 1525	261 (127)
<b>Molded Plaque Properties<sup>(2)</sup></b>		
Hardness, Shore D	ASTM D 2240	54
Flexural Modulus, 2% Secant, psi (MPa)	ASTM D 790 B	146,000 (1010)
Tensile Strength at Break, psi (MPa)	ASTM D 638	3800 (26)
Tensile Strength at Yield, psi (MPa)	ASTM D 638	3600 (25)
Tensile Elongation at Break, %	ASTM D 638	1200
Tensile Elongation at Yield, %	ASTM D 638	8
Tensile Impact Strength, ft-lb/in. <sup>2</sup> (kJ/m <sup>2</sup> )	ASTM D 1822, Type S	50 (105)
Environmental Stress Crack Resistance, 122°F (50°C), F <sub>50</sub> , 100% Igepal®, hrs.	ASTM D 1693	40
Brittleness Temperature, °F (°C)	ASTM D 746	<-105 (<-76)
Deflection Temperature Under Load @ 66 psi (0.45 MPa), °F (°C)	ASTM D 648	154 (68)

- (1) Typical values, not to be construed as specifications. Users should confirm results by their own tests.  
 (2) Molded and tested in accordance with ASTM D4976.

Material Specs

\*Trademark of The Dow Chemical Company

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-See "Handling Considerations" attached

<sup>1</sup>Dow Plastics, a business group of The Dow Chemical Company and its subsidiaries.



## Handling Considerations

Material Safety Data (MSD) sheets for the product are available from Dow Plastics, a business group of The Dow Chemical Company and its subsidiaries, to help customers further satisfy their own safe handling and disposal needs and those that may be required by OSHA. Material Safety Data sheets on Dow products are intended to provide customers with essential information on such topics as Health and Worker Safety, Combustibility, and Disposal Considerations. Such information should be requested from the supplier(s) of any product(s) prior to working with it. As various additives and processing aids used in fabrication have their own safe use profile, their possible influence on handling and disposal must be investigated separately. For "Regulated" uses, such as food contact, your Dow sales representative can obtain compliance letters for specific resins.

### Disposal

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/provincial, and local laws and regulations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

THE DOW CHEMICAL COMPANY HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION 2 (Composition/Information On Ingredients). FOR UNUSED AND UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator or other thermal destruction device, and landfill. These polymers have high heat values and should be incinerated only in units designed to handle high heats of combustion. In landfill, these polymers are inert, do not degrade quickly, form a strong and permanent soil base, and evolve virtually no gases or leachates known to pollute water resources.

As a service to its customers, Dow can provide names of information resources to help identify waste management companies and other facilities which recycle, reprocess, or manage chemicals or plastics, and that manage used drums. For more details, contact The Dow Chemical Company Customer Information Center at 1-800-441-4369. In Mexico, call 95-800-441-4369.

### Product Stewardship

The Dow Chemical Company has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live.

This concern is the basis for our Product Stewardship philosophy by which we assess the health and environmental information on our products and take appropriate steps to protect employee and public health, and our environment. Our Product Stewardship program rests with each and every individual involved with Dow products – from the initial concept and research, to manufacture, use, sale, and disposal of each product.

### Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to help ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel will assist customers in dealing with ecological and product safety considerations. Dow product literature, including MSD sheets, should be consulted prior to use of Dow products. Your Dow Plastics sales representative can arrange the proper contacts, or write to Dow Plastics.

### Additional Information

For more information in the United States or Canada, call 1-800-441-4369. In Mexico, call 95-800-441-4369.

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Dow assumes no obligation or liability for the information in this document. **NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.**

NOTICE: If products are described as "experimental" or "developmental": (1) product specifications may not be fully determined; (2) analysis of hazards and caution in handling and use are required; and (3) there is greater potential for Dow to change specifications and/or discontinue production.

NOTICE REGARDING MEDICAL APPLICATION RESTRICTIONS: The Polyolefins business of The Dow Chemical Company does not recommend any Dow product or sample product for use: (A) in any commercial or developmental application which is intended for contact with human internal body fluids or body tissues, regardless of the length of time involved; (B) in any cardiac prosthetic device application, regardless of the length of time involved, including, without limitation, pacemaker leads and devices, artificial hearts, heart valves, intra-aortic balloons and control systems, and ventricular bypass assisted devices; (C) as a critical component in any medical device that supports or sustains human life; and (D) specifically by pregnant women or in any applications designed specifically to promote or interfere with human reproduction.

The Dow Chemical Company, 2040 Dow Center, Midland, MI 48674  
Dow Chemical Canada Inc., 1086 Modeland Rd., P.O. Box 1012, Sarnia, Ontario, N7T 7K7, Canada  
Dow Quimica Mexicana, S.A. de C.V., Torre Optima – Mezzanine, Av. Paseo de Las Palmas No. 405,  
Col. Lomas de Chapultepec, 11000 Mexico, D.F., Mexico



**Dow Plastics**

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*We don't succeed unless you do.*



# ExxonMobil HD 6605

## Injection Molding HDPE

### Material Description

**HD 6605** is a narrow molecular weight hexene copolymer designed for a wide range of injection molding applications, offering excellent ESCR with good stiffness-toughness balance. Ideally suited for articles requiring rugged physical performance in cold temperature environments.

**HD 6605.70** with standard processing antioxidants

**HD 6605.29** with UV-8 protection package

### Typical Applications

- Waste carts
- Recreational vehicle components
- Industrial closures
- Automotive components

Resin Properties	Test Based On <sup>3</sup>	Units	Typical Value <sup>1</sup>
Melt Index	ASTM D-1238 (190°C, 2.16 kg)	g/10 min.	5
Density	ASTM D-4883	g/cm <sup>3</sup>	0.948
Melting Point	ExxonMobil Method	°C (°F)	130 (266)
<b>Molded Properties<sup>2</sup></b>			
Flexural Modulus	ASTM D-790	MPa (psi)	710 (102,400)
1% Secant	Procedure B		
Tensile Yield Stress	ASTM D-638	MPa (psi)	21.2 (3060)
Tensile Break Elongation	ASTM D-638	%	70
Tensile Impact @ - 40°C	ASTM D-1822	kJ/m <sup>2</sup> (ft-lb <sub>i</sub> /in <sup>2</sup> )	325 (155)
Notched Izod Impact @ - 40°C	ASTM D-256	J/m(ft-lb <sub>i</sub> /in)	70.5 (1.32)
Brittleness Temperature	ASTM D-746	°C (°F)	< -70 (< -94)
Environmental Stress Crack Resistance, F <sub>50</sub>	ASTM D-1693 Cond. B, 10%	hr	18
Deflection Temperature @ 66 psi	ASTM D-648	°C (°F)	67 (152)
@ 264 psi			38 (101)

1. Values given are typical and should not be interpreted as specification. Values may change with future grade development.
2. Properties are based on injection molded samples.
3. ASTM test procedures may be modified to accommodate operating conditions or facility limitations.

### Food Packaging

Grades have FDA compliance. Restrictions may apply, contact your ExxonMobil representative for more details.

September 2001

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Material Specs



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**The Dow Chemical Company**  
Midland, MI 48674  
U.S.A.

October 6, 2006

To whom it may concern:

This letter is to certify that The Dow Chemical Company supplies 100% prime HDPE resin (product code DMDB-7950) made to our production specifications. This includes appropriate levels of primary and secondary antioxidants. DMDB-7950 is used by Rehrig Pacific Company in the manufacture of roll-out carts.

If you have any further questions, please do not hesitate to contact me.

Sincerely,

*James R. Walley*

James R. Walley  
Account Executive  
Polyolefins & Elastomers Business Group

*Mailing Address*  
5710 E. 7th St. #227  
Long Beach, CA 90803  
562/986-7925 - Phone  
562/986-7928 - Fax

645040 100606A: JRW\kmo



18420 Laurel Park Road  
Rancho Dominguez, CA 90220  
(310) 632-9211 • FAX (310) 632-6884

#1 Quality Circle  
Clinton, TN 37716  
(865) 457-6700 • FAX (865) 457-3012

To Whom It May Concern:

Techmer PM is world class manufacturer of colorants and outdoor stabilizers and we certify that we supply Rehrig Pacific Company with masterbatch for their Roll Out Carts. This masterbatch (or concentrate) contains maximum light stable color pigments that have the highest rating possible to prevent fading. The masterbatch also contains ultraviolet inhibitors similar or better than the Chimassorb 944 and thermal stabilizers in final levels to ensure minimal degradation in the field.

If you have any questions or concerns, please feel free to contact us. Thanks

Sincerely,  
Techmer PM LLC CA

A handwritten signature in black ink, appearing to read "Laurence Chow".

Laurence Chow  
Sr. Technical Service Engineer

cc: File

Material Specs

California California

Tennessee Tennessee

Georgia Georgia

Kansas

Kansas



## 18 Gallon Recycle Bin Reference List

Customer Supplied	Contact	Phone Number	Units Supplied
AAA Trash & Recycling	Joan O'Rourke	703-803-1347	50,000+
ADS-St. Johns County, FL	Grant Dienell	904-237-9160	40,000+
Anne Arundel County, MD	Rob Fish	410-222-7952	270,000+
Baltimore, City of, MD	Valentina Ukwuoma	410-396-5134	25,000+
Best Trash, LLC, TX	Matthew May	281-313-2378	20,000+
	<a href="mailto:pickingarb@besttrashstexas.com">pickingarb@besttrashstexas.com</a>		
California Waste Solutions	David Duong	510-836-6200	72,000+
Cedar Rapids, City of	Mark Jones	319-286-5897	48,000+
County Waste	Bill Ketchum	518-877-7000	30,000+
Deffenbaugh Industries	Dave Wutke	913-208-9551	51,000+
Delaware Solid Waste Authority	Rich Von Stetten	302-678-7301	18,000+
Denver, City of	Charlotte Pitt	720-865-6805	105,000+
Frederick County, MD	Lori Finafrock	301-600-7403	10,000+
Grand Rapids, City of	Leslie Kohn	616-456-3130	31,000+
Green Waste Recovery	Colin Beall	408-283-4820	32,000+
Groot Recycling & Waste Svcs	Frank Hillegonds	847-734-6407	10,000+
Hagerstown, City of, MD	Rodney Tissue	301-790-0700	12,000 +
Hempstead, Town of	Martin J. Carroll	516-481-7110	30,000+
Howard County, MD	Alan Wilcom	410-313-6433	22,000+
Los Altos Garbage	Bill Jones	415-988-7259	43,000+
Manchester, City of	Mindy Salomone-Abood	603-624-6444	45,000+
Minneapolis, City of	Jeff Jenks	612-673-3534	89,000+
Republic-Polk County, FL	Dave Kutschinski	863-559-2427	60,000+
Solid Waste Authority	Collin Cassidy	561-640-4000	177,000+
South Valley Disposal	Linda Kenned	415-330-1108	30,000+
Texas Disposal Systems	Cathy Avalos	512-421-1339	31,000+
Vacaville Sanitary	Larry Kettle	415-330-1169	32,000+
Waste Mgmt-Denver, CO	Dan Dewaard	303-797-1600	50,000+
	<a href="mailto:ddewaard@wm.com">ddewaard@wm.com</a>		

References





# CRT LABORATORIES, INC.

1680 North Main Street, Orange, CA 92867  
(714) 283-2032 • (800) 597-LABS (5227) • Fax (714) 283-1365  
www.crtlabs.com • e-mail: crtlabs@pacbell.net

ASTM Physical & Mechanical • Chemical-Thermal Analysis • IAPMO Cell Class  
Geosynthetic Materials • Plumbing & Faucet Assemblies • Resin & Finished Product Testing



## TEST REPORT

PAGE 1 OF 3

FOR: Rehrig Pacific Company  
4010 E. 26<sup>th</sup> Street  
Los Angeles, CA 90023  
Tel: (323) 262-5145 / Fax: (323) 269-8506  
ATTN: Mr. Shawn Kruse

LWR NO.: 16293 DATE: June 30, 2005

### BACKGROUND:

Customer submitted one (1) sample consisting of sixty-one (61) tote containers for testing. The containers arrived on 05/26/2005 and 06/15/2005 via customer supplied courier. Testing to be in accordance with customer supplied P.O. 52505 and signed CRT quotation dated 04/19/2005. The following additional information is provided:

**CRT Order Entry Log Date:** 05/27/2005

**Sample ID:** RB-18-2 Recycle bins

**References:** U.S. Testing (CA) report 185734 4/30/1991  
U.S. Testing (CA) report 185739 4/19/1991

### TEST PROCEDURES:

*Parallel platen crush test* – per CRT methods at 0.5"/min  
*Reduced temperature drop test* – per CRT stair step methods  
*Gardener impact test* – per CRT stair step methods using a Gardner tester

### RESULTS:

Results are shown in tables 1.1 – 1.2, attached.

### SUMMARY of RESULTS:

Determination	Observations
Parallel platen crush strength (lbf)	1509
Reduced temperature (0°F) drop height (feet)	7.3
Gardener impact strength (in-lbf)	151

Specimen Retain Bin: #BB (30 day hold only)

## CRT LABORATORIES, INC.

UL Approved-Registered / ISO 9002-2000/17025 Certified

Ken A. Le Jeune  
President-CEO / Director

Tom J. Parsons  
General Manager

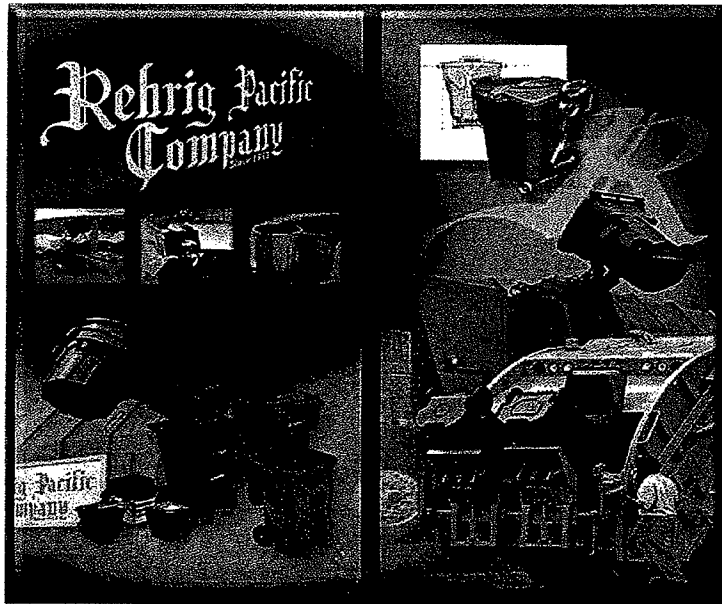
Test Reports

*Proposal to:*

**CITY OF FAYETTEVILLE**

**Bid 13-27, Recycling Bins**

**Due: April 30, 2013 @ 2:00 PM**



*Prepared by:*

**Rehrig Pacific Company**  
Since 1913

**625 W. Mockingbird Lane  
Dallas, TX 75247**

***John Seabaugh · Sales Representative***

**C: (972) 977-2723 O: 800-426-9189**

**Customer Service: 800-241-9693 Fax: 770-339-4840**



## Table of Contents

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- Introduction
- Bid Forms
- Warranty
- Company History
- Quality Program
- Product Specifications
- Material Specifications
- References
- ANSI Test Reports



Bid Submission Printed on Recycled Paper



A FAMILY TRADITION OF GROWTH, SERVICE AND INNOVATION





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## Introduction / Statement of Qualifications

Rehrig Pacific Company appreciates the opportunity to propose a bid to supply the City of Fayetteville with 18 gallon Recycling Bins as requested in your Invitation to Bid 13-27, Recycling Bins. We have thoroughly read and understand the requirements set forth in your ITB and we strongly believe that we have assembled a very comprehensive and competitive package that will provide many benefits to the City of Fayetteville.

Rehrig Pacific has been supplying the industry with bins since 1987 and roll out carts since 1992 with great success and we would greatly appreciate the opportunity to provide you containers for your program. As requested, in our packet you will find our proposal to manufacture and deliver the containers for the life of the contract. Rehrig Pacific has a successful proven track record of providing containers to a wide array of markets and more specifically to many large and small cities (please see reference lists) throughout the country and we have provided many benefits to each program. Below we have highlighted a few of these benefits that we believe should be considered heavily in your evaluation:

- **Company Stability and Longevity:** Rehrig Pacific Company has been in business since 1913 and is extremely financially stable to serve a long-term contract. Our credit rating is excellent and our customers and suppliers would attest to our track record. We have annual sales exceeding 300 million dollars and have achieved a 20-year compounded real growth rate exceeding fifteen percent. This coupled with a debt to equity ratio of (<1:1) has placed the company in an enviable financial position. (Financial Statements are available upon request.) If Rehrig Pacific is chosen as the awarded vendor for the City of Fayetteville's project you can feel comfortable that you will have partnered with a financially stable company for many years to come.
- **Leadership in Plastic Processing:** Since starting in plastic processing in the late 1960s, Rehrig Pacific has successfully supplied plastic containers to numerous industries. Our design and plastic processing expertise have been instrumental in our ability to produce a quality product. If Rehrig Pacific is chosen as your supplier for this project we are committed to providing that same quality product and service that our bin customers within the industry have become accustomed to receiving for the past 26 years.
- **Leadership in the Cart and Recycling Bin Industry:** Since our first manufactured recycling bins in 1987 and roll-out carts in 1992, Rehrig Pacific has grown to be a leader in both industries in terms of capacity and number of customers and volumes supplied. Therefore, if chosen as the City of Fayetteville's supplier, Rehrig Pacific has the capacity to handle an order of this magnitude.
- **Environmental Services Group:** As a leader in cart manufacturing, Rehrig Pacific knows the importance of being able to offer more than just a reliable cart. Leading the industry in environmental services is Rehrig Pacific's own Environmental Services Group. We now offer a complete in-house services group that can offer RFID tags for tracking assets and incentive based recycling, Assembly and Distribution handled by

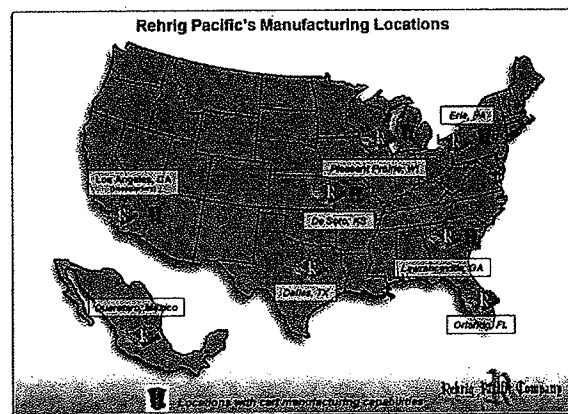




Rehrig's own A&D employees and real time A&D results through handheld scanners. We can also incorporate barcode integration on carts allowing for household address association and integration of bar codes and RFID tags for future customer use with Rehrig's own cart maintenance, asset and data tracking management system.

- **Customer Service:** Rehrig Pacific is built on the foundation of Quality Products and Customer Service. We believe in partnerships with our customers and our track record is unparalleled in the area of service and backing up our product. We encourage the City of Fayetteville to research municipal references to better determine each company's history and ability to stand behind their warranty.
- **Multiple Manufacturing Facilities:** With eight cart manufacturing facilities strategically located across North America, Rehrig Pacific Company has the industry's largest bin and cart production.

As an American-owned and operated company with clearly the industry's most complete package, Rehrig Pacific has the infrastructure and experience already in place to provide a comfort level of exceptional service to the City of Fayetteville for years to come.



**Dedicated personnel authorized to make representations for this project:**

John Seabaugh  
Sales Representative  
625 West Mockingbird Lane  
Dallas, TX 75247  
800-426-9189 Office  
214-638-7477 Fax  
972-977-2723 Cell  
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Introduction





**CRT LABORATORIES, INC.**

1680 North Main Street, Orange, CA 92867  
 (714) 283-2032 • (800) 597-LABS (5227) • Fax (714) 283-1365  
 www.crtlabs.com • e-mail: crtlabs@pacbell.net

ASTM Physical & Mechanical • Chemical-Thermal Analysis • IAPMO Cell Class  
 Geosynthetic Materials • Plumbing & Faucet Assemblies • Resin & Finished Product Testing



**TEST REPORT**

PAGE 2 OF 3

FOR: Rehrig Pacific Company  
 4010 E. 26<sup>th</sup> Street  
 Los Angeles, CA 90023  
 Tel: (323) 262-5145 / Fax: (323) 269-8506  
 ATTN: Mr. Shawn Kruse

LWR NO.: 16293 DATE: June 30, 2005

**TABLE 1.1**  
**Scope: 18-gallon design testing**  
**Sample description: RB-18-2 Recycle bins**

**PARALLEL PLATEN CRUSH TEST**

Three (3) sample containers were randomly selected for testing. Each was placed between parallel platens on a United SFM-10 test machine. Compression testing was performed at 0.5"/min until peak load was obtained.

Specimen I.D.	Peak Load (lbf)
1	1,409
2	1,549
3	1,570
Average	1,509

**REDUCED TEMPERATURE DROP TEST**

Sample containers were conditioned at 0°F (-18°C) for 2 hours prior to testing. Prior to each drop, a chilled 50 lb reinforced bag of sand was placed in the container. The containers were dropped in various orientations and heights until a failure was obtained. One a failure height was established, the stair step method was employed with constant height increments of one (1) foot. The result is the height at which 50% of the specimens fail.

**Flat wise drop**

One (1) container was dropped from 12-feet. No failure occurred.

**Side drop**

Three (3) containers were dropped from successive heights of 12, 13, and 14-feet. No failures occurred.

**Corner drop**

Height (ft)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10								X												
9	X		X		X		O		X											
8		O		O		O				X										
7											X						X		X	
6												X		X		O		O		X
5													O		O					

O denotes non-failure, X denotes failure

Determination	Result (feet)
Corner drop height at which 50% of specimens fail at 0°F when loaded to 50 lbs.	7.3

Test Reports



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 Los Angeles, CA 90023  
 Tel: (323) 262-5145 / Fax: (323) 269-8506  
 ATTN: Mr. Shawn Kruse

LWR NO.: 16293 DATE: June 30, 2005

**TABLE 1.2**  
 Scope: 18-gallon design testing  
 Sample description: RB-18-2 Recycle bins

**GARDNER IMPACT TEST**

Specimens were cut 4" x 4" from random containers. Testing was performed using a Gardener impact test machine with a 0.5" diameter nose and a 1.25" opening, and an 8lb weight.

Energy (in-lbf)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
168		X																		
160	O		X		X														X	
152				O		X		X				X		X		X		O		O
144							O		X		O		O		O		O			
136										O										

O denotes non-failure, X denotes failure

Determination	Result (in-lbf)
Impact energy at which 50% of specimens fail at 72°F	151

Test Reports

The liability of CRT Labs with respect to the work and report covered herein, shall in no event exceed the amount of the invoice. We recommend consideration that correlative data be generated by other laboratories in matters of litigation. CRT will retain tested samples for 30 days after testing is completed, unless other arrangements are agreed upon at the time order is placed. This report, whether in whole or in part, any logo, etc., in advertising or publicity must have CRT's written permission prior to use. This test data is for exclusive use of the client to whom it is addressed and results apply only to sample(s) tested and does not apply to similar or identical products. This report shall not be reproduced except in full. Testing performed in accordance with ISO 17025. Form Q.S. 43 (4/02)

# Rehrig Pacific Company

SINCE 1913

April 11, 2013

City of Fayetteville, AR  
116 West Mountain  
Room 306  
Fayetteville, AR 72701

**RE: BID#1327, Recycle Bins**

To whom it may concern:

Rehrig Pacific is pleased to offer the attached proposal to the City of Fayetteville for the purchase of RFID enabled 18 gallon recycle bins with lids as specified in BID#1327, Recycle Bins.

#### EXPERIENCE:

Rehrig Pacific Company is fortunate to have been a supplier of 18 gallon recycle bins to the City of Fayetteville in years past. We look forward to continuing and growing that partnership as the City expands the curbside recycling program and looks into technology like RFID to help track and improve recycling participation. Rehrig Pacific turns 100 years old in 2013 and is proud to be a privately held, family owned, domestic manufacturing company with 20 years experience servicing the solid waste industry with containers. Rehrig Pacific currently produces residential roll out carts and recycle bins in our seven manufacturing facilities located throughout the United States. Rehrig Pacific's commitment to domestic, regionally located manufacturing facilities helps add value by reducing carbon emissions and freight costs while providing exceptional customer service.

#### ENVIRONMENTAL TECHNICAL SERVICES:

To date, Rehrig Pacific's Environmental Services Group has delivered and integrated over 4 million roll out carts with RFID and bar code technology in over 150 customer locations. RFID technology has enabled our customers to track refuse and recycling participation while managing their cart assets on the street. It empowers our customers by giving them real time access to collection service verification and it allows them to balance routes and make better business decisions based on the data collected in the field. Rehrig Pacific's infrastructure to produce, deliver and support an RFID related program is extensive. We have been involved in more RFID tracking programs with containers than any other manufacture in the industry and our (C.A.R.T.S.) software allows us to successfully implement many unique programs for our customers.

#### REFERENCES:

Our carts and services have been used throughout the southeastern region in municipalities such as the City of Fort Smith, AR, the City of Lawrence, KS, and the City of Maumelle, AR. I encourage you to check with all of our references to better determine our expertise as compared to other vendors.

I have made every attempt to include all the necessary information requested for this proposal. However, if you have any questions or need additional information, please do not hesitate to call me at (972) 977-2723 or contact me via e-mail at [jseabaugh@rehrigpacific.com](mailto:jseabaugh@rehrigpacific.com)

Sincerely

*John Seabaugh*

John Seabaugh  
Environmental Sales Representative

