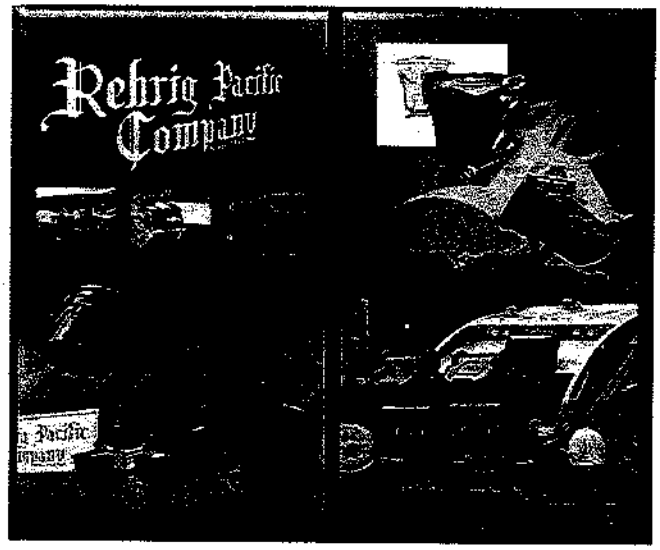
Proposal to:

CITY OF DEERFIELD BEACH

RFP: #2011-12/18
Recycling Roll Carts Including Assembly, Distribution, and Asset Management and Inventory

Due: May 30, 2012 @ 11:00 AM



COPY

Prepared by:

Rehrig Pacific Company
Since 1913

7452 Presidents Drive
Orlando, FL 32809

Maura Dennison · Sales Representative

(800) 998-2525 · (813) 431-9094
Fax: (407) 857-0900

Rehrig Pacific Company

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Rehrig Pacific Company
SINCE 1913

Transmittal Letter – 3.6.1

Rehrig Pacific Company
4010 E. 26th Street
Los Angles, CA 90058
323-262-5145
jdrew@rehrigpacific.com

James Drew
CFO Rehrig Pacific Company

This transmittal letter is certification that James Drew is empowered to sign all documents for the City of Deerfield Beach RFP and commit Rehrig Pacific into entering into an agreement with the City if so selected.

Rehrig Pacific Company
SINCE 1913

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 James L. Drew, Chief Financial Officer 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: _____
William J. Rehrig, President

Dated: _____

A true copy
ATTEST:

resolutioncfo

Required Forms (Tab 1) – 3.6.2

• Proposal Requirements Checklist	PP-2
• Proposer's Certification	PP-3-5
• Schedule of Proposal Prices	PP-6
• Qualification Statement	PP-7-10
• Scope of Services/Statement of Work - **Technical Proposal (Tab 2) – 3.6.3**	
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• Public Entity Crimes Statement	PP-12-13
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• Background Check Affidavit	PP-17-19
• Local Business Affidavit (Not Applicable)	PP-20-21
• SDBE Participation Affidavit(Not Applicable)	PP-22
• SDBE Unavailability Affidavit	PP-23
• References	PP-24
• Variances to the RFP (if applicable)	PP-25
• Local Business Tax Receipt	N/A
• Copy of a Certificate of Insurance	Attached
• Required Professional Licenses and Certifications	N/A
• Product Warranties	Attached
• Software Licensing Agreements (SLA's) (If applicable)	N/A
• Cart Samples – sent under separate cover	Done

City of

DEERFIELD BEACH

Section 5 (TAB 1)
Proposal Package

Recycling Roll Carts (35, 65, and 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software
RFP #2011-12/18

Submitted By:

Company Name: Rehrig Pacific Company

Street Address: 7452 Presidents Drive

City/State/Zip: Orlando, FL 32809

Point of Contact: Maura Dennison, Sales Rep 813-431-9094

Phone No.: 800-998-2525 Fax: 407-857-0900 E-Mail: MDennison@RehrigPacific.

Proposal Requirements Checklist

This form is for the benefit of the Proposer. All items listed below are required, shall be included in your Proposal Package, and properly executed. The City will also use this form to aid in the evaluation of each Proposer's response as responsive.

Requirement	Proposer's Use	City's Use
Proposal Requirements Checklist	✓	
Proposal Certification	✓	
Schedule of Proposal Prices	✓	
Qualification Statement	✓	
Scope of Services/Statement of Work	✓	
Schedule "A" Disclosure Form	✓	
Public Entity Crimes Statement	✓	
Indemnification Clause Form	✓	
Non-Collusive Affidavit	✓	
Drug-Free Workplace	✓	
Background Check Affidavit	✓	
Local Business Affidavit (if applicable)	N/A	
SDBE Affidavit	✓	
References	✓	
Variances to the RFP	✓	
Local Business Tax Receipt	N/A	
Certificate of Insurance	✓	
Required Licenses and Certifications	✓	
Product Warranties	✓	
Software Licensing Agreements (if applicable)	N/A	
Cart Samples (95, 65, and 35 Gallon)	✓	

Proposal Certification
(Page 1 of 3)

I have received, read and agree to the all terms and conditions as set forth in RFP #2011-12/18, Recycling Roll Carts (35, 65, and 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software. I hereby recognize and agree that upon execution by an authorized officer of the City of Deerfield Beach, this Proposal Package, together with the RFP, the resulting Contract, and all other documents prepared by or on behalf of the City of Deerfield Beach for this solicitation, shall become a binding agreement between the parties for the services to be provided in accordance with the terms and conditions set forth herein.

Addendum Acknowledgment (if applicable):
Proposer acknowledges that the following addenda have been received and are included in his/her Proposal Package:

Addendum No.	Date Issued
1	5-22-12

Statement of No Proposal (if applicable):
The above named company does not intend to submit a proposal for the following reason: insufficient time to respond, do not offer product or service, unable to meet specifications, schedule will not permit or any other reason as stated:

Communications regarding this proposal shall be addressed to:

Company Name: Rehrig Pacific Company

Social Security No./ Federal Tax Id: 95-4608797

Proposer's Name (Print): James L. Drew Title: CFO/Asst. Corp. Secy.

Signature:

Address: 7452 Presidents Drive

Orlando, FL 32809

City State Zip Code

Cell: 813-431-9094

Telephone: (800) 998-2525 Fax: (407) 857-0900

E-mail: MDennison@RehrigPacific.com
Maura Dennison, Sales Representative

LPerkins@rehrigpacific.com
Lisa Perkins, Municipal Contract Manager

Proposal Certification
Page (2 of 3)

Certification of Proposer, If an Individual

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____,2012 by _____who is personally known to me or who has produced _____(type of identification), as identification.

NOTARY'S SEAL: _____
NOTARY PUBLIC, STATE OF FLORIDA
(Signature of Notary Taking Acknowledgment)

_____
(Name of Acknowledger Typed, Printed or Stamped)

My Commission Expires: _____

Certification of Proposer, If a Partnership

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____,2012 by _____, partner on behalf _____ (name of partnership), a partnership. He/she is personally known to me or who has produced _____(type of identification), as identification.

NOTARY'S SEAL: _____
NOTARY PUBLIC, STATE OF FLORIDA
(Signature of Notary Taking Acknowledgment)

_____
(Name of Acknowledger Typed, Printed or Stamped)

My Commission Expires: _____

Proposal Certification
Page (3 of 3)

Certification of Proposer, If a Corporation

STATE ~~OF FLORIDA~~

COUNTY OF ~~BROWARD~~

The foregoing instrument was acknowledged before me this _____ day of _____,2012 by _____, as _____(title) of Rehrig Pacific Company (Name of corporation). He/she is personally known to me or who has produced _____ (type of identification), as identification.

NOTARY'S SEAL: _____
NOTARY PUBLIC, STATE OF FLORIDA
(Signature of Notary Taking Acknowledgment)

_____
(Name of Acknowledger Typed, Printed or Stamped)
My Commission Expires: _____

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT
State of: California
County of Los Angeles
On May 11, 2012, before me, Buena M. Blackburn, Notary Public personally appeared James L. Drew, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Buena M Blackburn
_____
Buena M. Blackburn, Notary Public
My commission expires 9/22/2012

BUENA M. BLACKBURN
Commission # 1814513
Notary Public - California
Los Angeles County
My Comm. Expires Sep 22, 2012

Schedule of Proposal Prices

The undersigned hereinafter called the Proposer, hereby proposes to provide Recycling Roll Carts (35, 65, and 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software in accordance with the terms, conditions and specifications of the RFP, which are hereby referred to and made a part hereof, at the prices listed herein. Detailed requirements of each item listed below can be found in Section 4.

RFID Enabled Roll Carts	
Item	**Unit Price**
35 Gallon Cart (Pepsi Blue)	$ 36.73
In-Mold Label Option	$ 1.00
Black Cart w/ Pepsi Blue Lid Option	$ 36.23
Minimum Order Requirement	500
65 Gallon Cart (Pepsi Blue)	$ 39.68
In-Mold Label Option	$ 1.10
Black Cart w/ Pepsi Blue Lid Option	$ 38.73
Minimum Order Requirement	648
95 Gallon Cart (Pepsi Blue)	$ 45.65
In-Mold Label Option	$ 1.10
Black Cart w/ Pepsi Blue Lid Option	$ 44.40
Minimum Order Requirement	468
Assembly and Distribution Services (May include multiple locations within City limits)	
Truckload (Any combination of sizes)	$4.00* *$3.75 if the City stuffs the literature
Less than Truckload, (Not less than minimum order requirement)	$15.00 per home
Asset Management and Inventory Software	
Implementation and Initial Integration with RFID Event Capture System	$ - 0 -
Annual Maintenance	$ 10,800.00
Software:	

Company Name: Rehrig Pacific Company

Proposer's Name: Maura Dennison

Proposer's Title: Sales Representative

Proposer's Signature: [signature]

Lisa Perkins, Municipal Contract Manager

Qualification Statement

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

Submitted to: City of Deerfield Beach
Address: Purchasing Division
401 SW 4th Street
Deerfield Beach, Florida 33441

Circle One:
[Corporation]
Partnership
Individual
Other

Submitted By: Rehrig Pacific Company

Name: Maura Dennison

Address: 7452 Presidents Drive

City, St., Zip Orlando, FL 32809

Note: Additional sheets may be attached if necessary.

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Proposer is: Rehrig Pacific Company

   The address of the principal place of business: HQ: 4010 East 26th St,
   Los Angeles, CA 90058

2. If Proposer is a corporation, answer the following:

   a. Date of Incorporation: 1996

   b. State of Incorporation: Delaware

   c. President's name: William J. Rehrig

   d. Vice President's name: Michael J. Doka, Chairman

   e. Secretary's name: James L. Drew, Asst. Corp. Secy.

   f. Treasurer's name: James L. Drew, C.F.O.

   g. Name and address of Resident Agent: MAURA DENNISON
   VALRICO, FL 33594

3. If Proposer is an individual or a partnership, answer the following:

   a. Date of organization: _____

   b. Name, address and ownership units of all partners: _____

   _____

   c. State whether general or limited partnership: _____

4. If Proposer is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

   _____

   _____

5. If Proposer is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name? 99

   a. Under what other former names has your organization operated?

   N/A

   b. How many years has your company been providing services similar to those outlined in the scope of services? 20+

   c. How many government agencies does your company currently provide these services for and which ones? For each, include the name of the agency, year of installation, contact person, phone number, quantity of carts in service, and description of program as it relates to products and services being provided.

   Please refer to Reference Section of bid submission as there are too many to indicate in this space.

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this Proposal. Please attach certificate of competency and/or state registration. Florida Bus. Lic # 2600-0598264
   Florida Corp ID #F05000003109
   Florida Bus. Tax Receipt # 78-8012290045-0

8. Have you ever failed to complete any work awarded to you? If so, state when, where, and why?

No

9. Will you be using any subcontractors? yes or (no) _____

a. If so, state the name, address, phone number, and tasks to be performed for each?

b. Identify specific individuals who will perform the services and provide a description of the tasks they will perform.

10. For purposes of determining any possible conflicts of interest, all Proposers must disclose if any City of Deerfield Beach employee is also an owner, or employee of their business. Indicate either "yes" or "no". If yes, give person(s) names(s) and position(s) and you must file a statement with the Supervisor of Elections, pursuant to Florida Statutes 112.313.with your business.

Yes ____ No X Name (s) and Position (s) _____

11. List the pertinent experience of the key individuals of your organization (continue on additional sheets, if necessary).

Please refer to attached.

12. State the name of the individual who will have personal supervision of the work:

Maura Dennison, Sales Representative

13. Briefly describe your firm's financial status and provide proof of adequate lines of credit or other financial assets to access funds for construction of multiple projects during the same time.

Rehrig 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 400 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 envious financial position. (Financial Statements are available upon request.) For more information, please refer to Statement of Qualifications section.

14. Proposals should demonstrate the Proposer's financial capability to provide the proposed products and services listed herein. At a minimum, proposals should include a copy of the Proposer's financial statement (audited, if available) for the past year.

See item 13. As a privately held company our financial statements are not public knowledge nor publicly shared unless requested to do so specifically by our customers. This information is confidential in nature but we would be willing to further discuss our financial strength with the City upon request.

15. Briefly explain how your company will communicate with the City of Deerfield Beach.

Rehrig Pacific has two local Florida natives that would work directly with the city of Deerfield Beach through in person meetings, conference calls and email. Our local sales representative is Maura Dennison in the Tampa area and our ESG Manager is Rob Eck in the Ocala area. Please refer to our Key Personnel section for other individuals involved for your program. Maura and Rob, along with the rest of our team, are dedicated to the success of the Deerfield Beach program and will promptly return any messages, emails, calls within 2 hours or sooner of receiving any request.

The Proposer acknowledges and understands that the information contained in response to this qualifications statement shall be relied upon by the City in awarding the Contract and such information is warranted by the Proposer to be true. The discovery of any omission or misstatement that materially affects the Proposer's qualifications to perform under the Contract shall the City to reject the Proposal, and if after the award to cancel and terminate the award and/or Contract.

Proposer's Signature

May 11, 2012
Date

James L. Drew, CFO/Asst. Corp. Secy.

Schedule "A"

City of Deerfield Beach Disclosure Form
Applicant Seeking a City Contract

Name of Person Filing this Form: JAMES L. DREW

Principal for whom the signatory is acting: REHRIG PACIFIC CO.

Name of Company Filing this Form: Rehrig Pacific Company

Matter before the City Commission for which this is being filed: **Recycling Roll Carts (35, 65, and 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software, RFP #2011-12/18.**

Relationship of signatory to principal: CFO/Asst. Corp. Secy.

Pursuant to Section 5 of Ordinance No. 2009/006, City of Deerfield Beach Ethics Code, any applicant for a land use change or development permit requiring approval of the City Commission or any person/entity seeking a City agreement through an Invitation to Bid, request for qualifications or sealed bids process must provide the following information:

(If none, please indicate below. Do not leave blank)

(a) Include a listing of all campaign contributions to a city commissioner in the past four (4) years, as well as contributions of all officers, directors, shareholders of a corporation (if the applicant is a corporation) or partners (if the applicant is a partnership), or members whether generally or limited (if it's a limited liability company):

(b) Disclose all those items that a regulated officer is required to disclose concerning any conflict, whether actionable or non actionable:

(c) Disclose any action that is a violation of this Ethics Code by a regulated officer with the applicant and/or applicant's agents, and what was done to rectify the violation:

Witnesses:

Buena M. Blackburn

Susie M. Richart

James L. Drew, C.F.O.
Print Name

Signature

Sworn Statement on Public Entity Crimes

1. This sworn statement is submitted with RFP #2011-12/18 for Recycling Roll Carts (35, 65, and 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software.

2. This sworn statement is submitted by Rehrig Pacific Company (name of entity submitting sworn statement) whose business address is 4010 E 26th St, LA, CA 90058 and (if applicable) its Federal Employer Identification Number (FEIN) is 95-4608797. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.)

3. My name is James L. Drew and my relationship to the entity named above is C.F.O.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

   1. A predecessor or successor of a person convicted of a public entity crime: or

   2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Indicate which statement applies, do not leave blank.)**

✔ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

_____ There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

_____ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

_____ The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

James L. Drew — **Proposer's Name**

_____ — **Signature**

May 11, 2012 — **Date**

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____,2012 by _____who is personally known to me or who has produced _____(type of identification), as identification.

NOTARY'S SEAL: SEE ATTACHED

NOTARY PUBLIC, STATE OF FLORIDA
(Signature of Notary Taking Acknowledgment)

_____
(Name of Acknowledger Typed, Printed or Stamped)

My Commission Expires: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of LOS ANGELES

On MAY 11, 2012 (Date) before me, BUENA M. BLACKBURN, NOTARY PUBLIC ********** (Here Insert Name and Title of the Officer),

personally appeared ******** JAMES L. DREW ********** (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Signature of Notary Public)

BUENA M. BLACKBURN
Commission # 1814513
Notary Public - California
Los Angeles County
My Comm. Expires Sep 22, 2012

MY COMMISSION EXPIRES: 9/22/2012

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: CITY OF DEERFIELD BEACH BID # 2011-12/18 PAGE PP-12 " SWORN STATEMENT ON PUBLIC ENTITY CRIMES"

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Indemnification Clause

The parties agree that one percent (1%) of the total compensation paid by Contractor for the work of the contract shall constitute specific consideration to Contractor for the indemnification to be provided under the Contract.

The Contractor shall at all times indemnify, hold harmless and, at City Attorney's option, defend or pay for an attorney selected by City Attorney to defend the City of Deerfield Beach, its officers, agents, servants, and employees from and against any and all causes of action, demands, claims, losses, liabilities and expenditures of any kind, including attorney fees, court costs, and expenses, caused or alleged to be caused by intentional or negligent act of, or omission of the Contractor, its employees, agents, servants, or officers, or accruing, resulting from, or related to the subject matter of this Contract including, without limitation, any and all claims, losses, liabilities, expenditures, demands or causes of action of any nature whatsoever resulting from injuries or damages sustained by any person or property. In the event any lawsuit or other proceeding is brought against the City by reason of any such claim, cause of action or demand, the Contractor shall, upon written notice from the City, resist and defend such lawsuit or proceeding by counsel satisfactory to the City or, at City's option, pay for an attorney selected by the City Attorney to defend City. The provisions and obligations of this section shall survive the expiration or earlier termination of this Contract. To the extent considered necessary by the Contract Administrator and the City Attorney, any sums due Contractor under this Contract may be retained by City until all of City's claims for indemnification pursuant to this Contract have been settled or otherwise resolved; and any amount withheld shall not be subject to payment of interest by City.

James L. Drew _____ _____ May 11, 2012

Proposer's Name **Signature** **Date**

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____,2012 by _____who is personally known to me or who has produced _____(type of identification), as identification.

NOTARY'S SEAL: SEE ATTACHED

NOTARY PUBLIC, STATE OF FLORIDA
(Signature of Notary Taking Acknowledgment)

_____
(Name of Acknowledger Typed, Printed or Stamped)

My Commission Expires: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of LOS ANGELES

On MAY 11, 2012 (Date) before me, BUENA M. BLACKBURN, NOTARY PUBLIC ********** (Here Insert Name and Title of the Officer),

personally appeared ******** JAMES L. DREW ********** (Name(s) of Signer(s)),

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

BUENA M. BLACKBURN
Commission # 1814513
Notary Public - California
Los Angeles County
My Comm. Expires Sep 22, 2012

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

MY COMMISSION EXPIRES: 9/22/2012

WITNESS my hand and official seal.

Signature Buena M. Blackburn (Signature of Notary Public)

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document CITY OF DEERFIELD BEACH BID #2011-12/18 PAGE PP-14 INDEMINIFICATION CLAUSE

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Non-Collusive Affidavit

James L. Drew (Proposer's Name) being first duly sworn, deposes and says that:

1. He/she is the C.F.O./Asst. Corp. Secy. (Owner, Partner, Officer, Representative or Agent) of Rehrig Pacific Co. the Proposer that has submitted the attached proposal;

2. He/she is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such proposal;

3. Such proposal is genuine and is not a collusive or sham proposal;

4. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm, or person to submit a collusive or sham proposal in connection with the work for which the attached proposal has been submitted; or to refrain from bidding in connection with such work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with and Proposer, firm or person to fix the price or prices in the attached proposal or of any other Proposer, or to fix an overhead, profit, or cost elements of the proposal price or the proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed work;

5. The price or prices quoted in the attached proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

James L. Drew		May 11, 2012
Proposer's Name	**Signature**	**Date**

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____,2012 by _____who is personally known to me or who has produced _____(type of identification), as identification.

NOTARY'S SEAL: SEE ATTACHED

NOTARY PUBLIC, STATE OF FLORIDA
(Signature of Notary Taking Acknowledgment)

(Name of Acknowledger Typed, Printed or Stamped)

My Commission Expires: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of LOS ANGELES

On MAY 11, 2012 (Date) before me, BUENA M. BLACKBURN, NOTARY PUBLIC ********** (Here Insert Name and Title of the Officer),

personally appeared ******** JAMES L. DREW ********** (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

BUENA M. BLACKBURN
Commission # 1814513
Notary Public - California
Los Angeles County
My Comm. Expires Sep 22, 2012

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

MY COMMISSION EXPIRES: 9/22/2012

WITNESS my hand and official seal.

Signature Buena M. Blackburn (Signature of Notary Public)

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document CITY OF DEERFIELD BEACH BID #2011-12/18

Title or Type of Document: PAGE PP-15 - NON-COLLUSSIVE AFFIDAVIT

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Drug-Free Workplace Form

The undersigned vendor in accordance with *Florida Statutes,* Chapter 287, Section 287.087 hereby certifies that Rehrig Pacific Company does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of *Florida Statutes,* Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

James L. Drew		May 11, 2012
Proposer's Name	**Signature**	**Date**

Background Check Affidavit
(Page 1 of 3)

STATE OF ~~FLORIDA~~ (CALIFORNIA) SS.
COUNTY OF (LOS ANGELES)

I, the undersigned, being first duly sworn, do hereby state under oath and under penalty of perjury that the following facts are true:

1. I am over the age of 18 and am a resident of the State of Florida.
2. I am the C.F.O./ Asst. Corp. Secy. (title) of Rehrig Pacific Company and I certify that I have the authority to make the representations set forth within this Affidavit.
3. Rehrig Pacific Company intends to enter into an agreement with the City of Deerfield Beach to provide Recycling Roll Carts (35, 65, and 95 Gallon) including Assembly, Distribution, and Asset Management and Inventory Software.
4. The fulfillment of the Background Check requirement has been conducted through Florida Department of Law Enforcement Computerized Criminal History (CCH) data base.
5. All criminal background checks must be conducted prior to any covered individual's initial access to city's property and, depending on the contract's term, on an annual basis thereafter.
6. I hereby certify that in accordance with requirements of Section 38-117 of the Deerfield Beach Code of Ordinances, background checks have been completed for all person employed by or under contract with the contractor, subcontractor, consultant or sub-consultant who is doing the work in or on city property and certify that no person who has been convicted or who has entered a plea of nolo contendere for any crime set forth within Section 38-117 shall perform work on city property. **A list of such employees is set forth on Exhibit "A", attached hereto and made a part** hereof.
5. I also certify that I shall maintain records of the criminal history checks for each person doing work on city property during the contract period and for one year thereafter and shall make such records available for inspection and verification by city.

Background Check Affidavit
(Page 2 of 3)

Executed this 11 day of May, 20 12.

By _____
(Signature)

By James L. Drew, CFO/Asst. Corp. Secy.
(Name and Title)

SEE CALIFORNIA WORDING BELOW

The foregoing was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did take an oath.

WITNESS my hand and official seal, this _____ day of _____, 20__.

(NOTARY SEAL)

Buena M. Blackburn
(Signature of person taking acknowledgment)

Buena M. Blackburn
(Name of officer taking acknowledgment)

typed, printed or stamped

BUENA M. BLACKBURN
Commission # 1814513
Notary Public - California
Los Angeles County
My Comm. Expires Sep 22, 2012

Notary Public
(Title or rank)

1814513
(Serial number, if any)

My commission expires: 9/22/2012

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT
State of: California
County of Los Angeles
On May 11, 2012, before me, Buena M. Blackburn, Notary Public personally appeared James L. Drew, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Background Check Affidavit
(Page 3 of 3)

Exhibit "A"
List of Employees

Name (First, Last)	Result
Maura Dennison	Passed ☑ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐
	Passed ☐ Failed ☐

Note: Insert additional sheets if necessary.

Lisa Perkins - Fwd: FDLE Criminal History Search Results for DENNISON, MAURA

From: Maura Dennison
To: Perkins, Lisa
Date: 5/24/2012 10:07 AM
Subject: Fwd: FDLE Criminal History Search Results for DENNISON, MAURA

>>> "InternetCriminalResults@fdle.state.fl.us" <InternetCriminalResults@fdle.state.fl.us> 5/24/2012 9:50 AM >>>

FLORIDA DEPARTMENT OF LAW ENFORCEMENT
CRIMINAL HISTORY INFORMATION
Search Florida's Criminal Histories

The following is your search criteria:
Tran ID: 5176737
Name: DENNISON, MAURA
Maiden Name/Alias: RUSSELL, MAURA
SSN:
DOB: 03/09/1978
Age:
Race: W
Sex: F

Search conducted: 5/24/2012 09:48:29 AM

BASED ON THE INFORMATION PROVIDED, THE CUSTOMER DETERMINED THAT NONE OF THE SEARCH RESULTS APPEAR TO BE THE INDIVIDUAL SOUGHT BY THE INQUIRY; THEREFORE NO RELEVANT CRIMINAL RECORDS WERE SELECTED.

This record (or statement that there is not a record) is based on a request from a member of the public. This customer used the FDLE Internet system to search for the Florida record. FDLE is providing this to respond to the customer's request.

Name	Aliases/Also Known As	DOB	SSN	Sex	Race	Height	Weight	Eye	Hair
RUSSELL, MARIE DORIS	BREWER, MARIE	19760601	XXX-XX-7044	F	W	506	130	BRO	BLN
MEALORRUSSELL, MARY K	RUSSELL, MARY; MEALOR, MARY	19840209	XXX-XX-8309	F	W	506	135	BLU	BRO
ROSSELL, CASTANEDA MARIA	ROSELL, MARIA CECILIA	19760325	XXX-XX-3704	F	W	500	098	BRO	BRO

Local Business Affidavit

STATE OF FLORIDA)
)
COUNTY OF _____)

I, the undersigned, being first duly sworn, do hereby state under oath and under penalty of perjury that the following facts are true:

1. I am over the age of 18 and am a resident of the State of Florida.

2. I am the _____ (title) of _____ and I certify that I have the authority to make the representations set forth within this Affidavit.

3. I hereby certify that in accordance with requirements of Sections 38-116 and 38-128 of the Deerfield Beach Code of Ordinances that:

   (a) _____ (Name of Business) has its principal place of business at _____ (Street Address), Deerfield Beach, Florida _____ (Zip Code).

   (b) Attached is a copy of a Business Tax Receipt from the City of Deerfield Beach for the above business and that such business has had a Business Tax Receipt from the City of Deerfield Beach for a period of at least one year prior to the date of the bid solicitation.

   (c) Except as set forth below, the above referenced business has not had a history of non-performance, delinquent fees, liens or code violations: (If none please state none below)

   _____

   _____

   _____

Executed this _____ day of _____, 20___.

By_____
(Signature)

By_____
(Name and Title)

The foregoing was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did take an oath.

WITNESS my hand and official seal, this _____ day of _____, 20__.

(NOTARY SEAL)

_____
(Signature of person taking acknowledgment)

_____
(Name of officer taking acknowledgment)

typed, printed or stamped

_____
(Title or rank)

_____
(Serial number, if any)

My commission expires:

SDBE Participation Affidavit

Rehrig Pacific Company (Bidder) has submitted a bid for **Recycling Roll Carts (35, 65, and 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software, RFP #2011-12/18** to the City of Deerfield Beach, Florida. The following Small Disadvantaged Business Entities (SDBE's), as defined in Ordinance #1993/068, shall provide goods or services:

List SDBE name, address, phone number, the nature of the product or service to be supplied, and the percentage of the total bid for which that accounts. Use additional pages if needed.

1. _____

2. _____

3. _____

4. _____

5. _____

Rehrig Pacific Company — **Bidder's Name**

Signature
James L. Drew

May 11, 2012 — **Date**

STATE OF ~~FLORIDA~~ CALIFORNIA
) SS.
COUNTY OF ~~BROWARD~~ LOS ANGELES

Sworn to and subscribed before me this 11 day of MAY, 2012
James L. Drew, who proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

NOTARY'S SEAL:

BUENA M. BLACKBURN
Commission # 1814513
Notary Public - California
Los Angeles County
My Comm. Expires Sep 22, 2012

Buena M. Blackburn
NOTARY PUBLIC, STATE OF ~~FLORIDA~~ CALIFORNIA
(Signature of Notary Taking Acknowledgment)
BUENA M. BLACKBURN, NOTARY PUBLIC
My Commission Expires: 9/22/2012

X Personally Known to me/
_____ Not personally known to me

DID _____ / DID NOT X - Take an oath

SDBE Unavailability Affidavit

Rehrig Pacific Company (Bidder) has submitted a bid for **Recycling Roll Carts (35, 65, and 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software, RFP #2011-12/18** to the City of Deerfield Beach, Florida, and has made a good faith effort to secure the participation of Small Disadvantaged Business Entities (SDBE's) as that term is defined in the City of Deerfield Beach Ordinance No. 1993/068.

List name, address, and phone number of SDBE's contacted, and product or services the SDBE supplies.

1. _____

2. _____

3. _____

4. _____

5. _____

Based upon good faith efforts, SDBE participants were unavailable or their employment for this project impracticable.

James L. Drew		May 11, 2012
Bidder's Name	**Signature**	**Date**

STATE OF ~~FLORIDA~~) CALIFORNIA
) SS.
COUNTY OF ~~BROWARD~~) LOS ANGELES

Sworn to and subscribed before me this 11 day of MAY ,2012
James L. Drew, who proved to be on the basis of satisfactory evidence to be the person(s) who appeared before me.

NOTARY'S SEAL:

Buena M. Blackburn
NOTARY PUBLIC, STATE OF ~~FLORIDA~~ CALIFORNIA
(Signature of Notary Taking Acknowledgment)
BUENA M. BLACKBURN, NOTARY PUBLIC
My Commission Expires: 9/22/2012

BUENA M. BLACKBURN
Commission # 1814513
Notary Public - California
Los Angeles County
My Comm. Expires Sep 22, 2012

X Personally Known to me/
_____ Not personally known to me

DID _____ / DID NOT X - Take an oath

References

The following is a list of at least four (4) references that Proposer has provided similar service in the past three (3) years. Government agency references are preferred.

1. Name of Firm or Agency: City of Lakeland, FL
   Address: 501 Evelyn Ave
   City/State/Zip: Lakeland, FL 33801
   Contact: Jeff Wood Title: Solid Waste Manager
   Telephone: 863-834-8777 Fax: 863-834-8769 Email jeff.wood@lakelandgov.net
   Scope of Work: Please attached Florida Cart References

2. Name of Firm or Agency: Charleston County, SC
   Address: 13 Romney Street
   City/State/Zip: Charleston, SC 29403
   Contact: Hal Crawford Title: Solid Waste & Recycling Manager
   Telephone: 843-202-7973 Fax: _____ Email hcrawford@charlestoncounty.org
   Scope of Work: Since January 2011, Rehrig Pacific has produced roughly 11,000 recycling containers mixed between 95 and 65 gallon sizes with embedded UHF RFID tags at the manufacturing facility. Because of the success of the pilot, on June 4th 2012 Rehrig will be producing another 12,000 carts for Charleston County. Charleston County uses Rehrig's CARTS software for inventory and collection data tracking reporting.

3. Name of Firm or Agency: Polk County, FL
   Address: 10 Environmental Loop S.
   City/State/Zip: Winter Haven, FL 33880
   Contact: Rick Straight Title: Financial Administrator
   Telephone: 863-834-8777 Fax: 863-284-4321 Email richardstraight@polk-county.net
   Scope of Work: Please see attached

4. Name of Firm or Agency: City of Kissimmee, FL
   Address: 2201 Mabbette Street
   City/State/Zip: Kissimmee, FL 34741
   Contact: Jody Kirkendall x2640 Title: Sanitation Foreman
   Telephone: 407-518-2507 Fax: 407-518-2518 Email jkirkendall@kissimmee.org
   Scope of Work: The City of Kissimmee, FL has bought over 7,000 Rehrig Pacific carts within the past four years.

Note: Additional references may be attached and provided. Please also see attached.

Tab 4 Forms

Florida Cart References

Listed below is a sampling of Florida municipal clients we have serviced since we started manufacturing roll out carts in 1992.We have a wide variety of programs across the country but I decided to reference programs here in Florida to match your upcoming program. Much like our other municipal programs, we have either sub-contracted Assembly & Distribution or used Rehrig Pacific Company's "in house" A&D crew for a vast number of these programs.

1) **Polk County**
Brooks Stayer – Division Director
10 Environmental Loop S.
Winter Haven, FL 33880
(863)284-4319
* Rehrig Pacific manufactured 144,500 95 and 65 gallon RFID equipped carts for the Polk County roll out of Refuse containers switching from manual collection to automated collection in September 2010. Rehrig Pacific also performed the Assembly & Distribution of this roll out with its own internal A&D crews, company owned vehicles and equipment and our proprietary C.A.R.T.S. software. We were able to complete this extremely large program in just 7 weeks

2) **City of Lakeland**
Jeff Wood – Solid Waste Manager
501 Evelyn Ave.
Lakeland, FL 33801
(863)834-8777
*Rehrig Pacific has produced and delivered over 12,000 35, 65 and 95 gallon RFID equipped carts to the City of Lakeland. They are conducting their Pay As You Throw program in multiple phases and Rehrig Pacific has completed Phase 1 of the program. The City of Lakeland utilized our internal A&D crews for their successful roll out of Phase 1 utilizing our C.A.R.T.S. software. The city has also purchased multiple RFID truck reader systems and subscribe to Rehrig's C.A.R.T.S. software to increase productivity, manage billing of cart sizes and manage work orders.

3) **Waste Pro - City of Miramar**
Ken Rivera- Division Manager
17302 Pines BLVD.
Pembroke Pines, FL 33029
(954) 967-4200
*Rehrig Pacific manufactured 35,000 95 and 65 gallon carts for the City of Miramar switching from manual to automated collection in April, 2011. Rehrig Pacific performed the Assembly and Distribution of this roll out using our INTERNAL A&D crews utilizing our C.A.R.T.S. software for electronic address association of a specific cart to a specific address.

4) **City of Hollywood**
Wade Sanders - Public Works Director / Charles Lassiter - Environmental Services Spvsr
Environmental Services
1600 South Park Road
Hollywood, FL 33021
(954) 967-4526
*The City of Hollywood has purchased between 79,000-89,000 Rehrig Pacific roll out carts since 2002. Our A&D crew was able to implement 10,000-15,000 per year since 2002. Each phase was performed in approximately a two week period. We subcontracted an Assembly & Distribution crew for the first phase of this contract. Our in

house Assembly & Distribution crew was used in the final phases of the implementation. In December 2009/January 2010 our internal A&D crews delivered another 34,000 95 gallon RFID equipped recycling carts for the City of Hollywood Single Stream program.

5) **City of Ft. Lauderdale**
Greg Slagle - Solid Waste Superintendent
1401 S.E. 21st Street
Fort Lauderdale, FL 33316
(954) 828-5341
*The City of Fort Lauderdale, FL has bought over 13,000 65-gallon roll out carts and 16,000 95-gallon roll out carts totaling over 29,000 carts within the past seven years.

6) **Waste Management – Charlotte County**
Melissa Doyle - District Manager
23046 Harbor View Rd.
Port Charlotte, FL 33980
(941)628-4403
* Rehrig Pacific manufactured 72,000+ 95 and 65 gallon carts for the Charlotte County roll out of Refuse containers switching from manual collection to automated collection in December 2008. Rehrig Pacific also performed the Assembly & Distribution of this roll out with its own internal A&D crews, company owned vehicles and equipment.

7) **City of Orlando**
Mike Carroll - Division Manager - Solid Waste Management Division
1028 S. Woods Avenue
Orlando, FL 32805
(407)246-3050
*Rehrig Pacific has produced and delivered over 39,000 95 gallon carts to the City of Orlando. 4,000 of these carts have been in service for over ten years and are still in great condition today.

8) **City of St. Cloud**
Ernie McDaniel - Solid Waste Superintendent
2705 Peghorn Way
St. Cloud, FL 34769
(407) 957-7267
* The City of St. Cloud, FL has bought over 19,000 Rehrig Pacific carts within the past four years.

9) **City of North Port**
Monica Bramble - Solid Waste Manager
Public Works Complex
1850 West Price Blvd.
North Port, FL 34286
(941) 429-1718
* The City of North Point, FL has bought over 9,000 Rehrig Pacific carts within the past five years.

10) **City of Kissimmee**
Jody Kirkendall - Sanitation Foreman
2201 Mabbette St.
Kissimmee, FL 34741
(407) 518-2507 x 2604
* The City of Kissimmee, FL has bought over 7,000 Rehrig Pacific carts within the past four years.

11) **City of North Miami**
Mark Collins - Public Works Director
776 NE 125 Street
North Miami, Fl 33161
(305) 895-9831
* The City of North Miami, FL has bought 10,000 Rehrig Pacific Carts since 2009. The carts were RFID enabled for the City's Recyclebank program.

12) **City of Rockledge**
Tina Ramos - Public Works Coordinator
1400 N. Garden Road
Rockledge, FL 32955
(321)690-3961
* The City of Rockledge has bought over 5,000 Rehrig Pacific Carts since 2004.

13) **City of Ft. Myers**
Jeanne Antelis - Senior Supervisor Solid Waste Department
2925 Dr. Martin Luther Kind Jr. Blvd
Ft. Myers, FL 33916
(239) 321-8108
* The City of Ft. Myers has bought over 8,000 65 gallon Rehrig Pacific Recycling Carts since 2008.

14) **City of Coconut Creek**
Jean Dupuis - Public Works Operations Manager
Mike Heimbach - Assistant Utilities Operations Manager
4800 West Copans Road
Coconut Creek, FL 33063
(954) 973-6781
* The City of Coconut Creek has bought 8,000 Rehrig Pacific 65 Gallon Recycling Carts since 2010. Rehrig Pacific's internal A&D crews delivered all carts for this single stream program.

15) **Collier County**
Jodi Walters – Recycling Coordinator
3301 East Tamiami Trail
Bldg. 'H', 3rd Flr.
Naples, FL 33962
(239) 252-5354
* Collier County purchased 5,800 Rehrig Pacific 65 gallon recycling carts in June of 2009. Rehrig Pacific's internal A&D crews delivered all carts for this recycling program.

Rehrig Pacific Company

Municipal Roll Out Cart Reference List

Municipality	Contact	Phone No.	Address	City	State & Zip	1st Install Date	Approximate # of Containers 95 Gallon	65 Gallon	35 Gallon
Abington Township	Ed Micciolo	267-536-1033	2201 Florey Lane	Abington	PA, 19001	2005	15,000	16,000	17,000
City of Atlanta	Dexter White	404-330-6240	1540 Northside Dr, NW	Atlanta	GA, 30318	1999	69,000		
City of Cedar Park	Nanette McCartan	512-401-5310	611 N Bell	Cedar Park	TX, 78613	2010	34,000		
City of Cedar Rapids	Mark Jones	319-286-5897	940 Fouth Street, SW	Cedar Rapids	IA, 52404	2001	41,000	24,000	
City of Chicago	Lisa Clark	312-744-4667	900 E. 103rd Street	Chicago	IL, 60617	2004	214,000		
City of Culver City	Don Condon	310-253-6405	9255 W. Jefferson Blvd	Culver City	CA, 90232	1999	14,000	19,000	
City of Davenport, IA	Tom Bylund	563-326-7732	1200 East 46th Street	Davenport	IA, 52807	2006	4,000	20,000	10,000
City of Denver	Charlotte Pitt	720-865-6805	1390 Decatur Street	Denver	CO, 80204	2005	18,000	80,000	
City of Denton, TX	Tyler Hurd	940-349-7100	P.O. Box 915	Denton	TX, 76208	2003	25,000	18,000	
City of Ft Lauderdale	Greg Slagle	954-828-5341	1401 S.E. 21st Street	Fort Lauderdale	FL, 33316	2003	12,000	14,000	
City of Garland	Gary Holcombe	972-205-3400	1720 Commerce	Garland	TX, 75040	1998	31,000		
City of Hemet	Wade Edge	954-967-4203	3777 Industrial Way	Hemet	CA, 92545	1999	25,000	11,000	
City of High Point, NC	Richard McMillan	336-883-3215	816 E. Green Street	High Point	NC, 27261	2009	36,000		
City of Hollywood, FL	Wade Sanders	954-967-4203	1600 S. Park Road	Hollywood	FL, 33021	2000	69,000	12,000	
City of Huntington Beach	Rainbow Disposal-Mike Grun	714-847-3581	17121 Nichols	Huntington Beach	CA, 92647	2007			
City of Kissimmee	Jody Kirkendall	407-518-2507X2604	2201 Mabbette St.	Kissimmee	FL, 34741	2007	21,000		
City of Lakeland, FL	Jeff Wood	863-834-8777	501 Evelyn Ave	Lakeland	FL, 33801	2010	12,879	5,508	4,320
City of Long Beach	Jim Kuhl	562-570-2872	2929 E. Willow Street	Long Beach	CA, 90806	2000	59,000	27,000	1,000
City of Los Angeles	Jonathan Zari	213-473-7923	11050 Pendleton Street	Sun Valley	CA, 91352	1997	934,000	1,494,000	30,000
City of Madison	George Dreckmann	608-267-2626	1501 Badger	Madison	WI, 53713	2005	61,000	63,000	10,000
City of Manchester, NH	Mindy Salomone-Abood	603-624-6444	500 Dunbarton Road	Manchester	NH 03102	1995	18,000	4,000	
City of Medford, MA/Waste Mgmt	Jim Nocella	617-590-8229	204 Merrimac Street	Woburn	MA, 01801	2010	20,000	20,000	
City of Milwaukee	Wanda Booker	414-286-2332	841 N. Broadway, Room 620	Milwaukee	WI, 53202	2000	54,000	10,000	3,500
City of Olathe, KS	Kent Seyfried	913-754-6577	1445 S. Robinson	Olathe	KS, 66061	2005	35,000		400
City of Orlando, FL	Mike Carroll	407-246-2314	1028 S. Woods Avenue	Orlando	FL, 32805	2004	39,000	2,000	
City of Portland	Debbie Yost	503-823-7631	721 NW 9th Ave, Ste 350	Portland	OR, 87209	2000	11,000	14,000	
City of Prince George	Tom Kadia	250-561-7600	1100 Patricia Blvd	Prince George, BC	V2L 3V9	2004	3,037	17,350	3,253
City of Providence, RI	Daizy Diez / Paul Thomas	401-421-7740	700 Allen Avenue	Providence	RI, 02905	2006	60,000	2,000	
City of Raleigh, NC	Bobby Broadaway	919-996-6870	400 W. Peace Street	Raleigh	NC, 27603	2006	20,000		
City of Redlands, CA	Archie Washington	909-798-7663	1270 W. Park Ave, Bldg 1	Redlands	CA, 92373	2002	28,000	2,000	
City of Richmond, VA	Marvin Freeman	804-646-1926	2728 Hermitage Road	Richmond	VA, 23220	1997	40,000		

Rehrig Pacific Company

Municipal Roll Out Cart Reference List

Municipality	Contact	Phone No.	Address	City	State & Zip	1st Install Date	Approximate # of Containers 95 Gallon	65 Gallon	35 Gallon
City of San Diego, CA	Mary Valerio	858-526-2355	8353 Miramar Place	San Diego	CA, 92121	1998	295,000	38,000	30,000
City of Seattle, WA	Liz Kain	206-684-4166	700 5th Avenue, 59th Floor	Seattle	WA, 98124	2008	50,000	54,000	18,000
City of Springfield, MA	Scott Donaly	413 787-6542	70 Tapley Street	Springfield	MA, 01104	1997	50,000	1,000	
City of Toronto	Kevin Vibert	416 397-0203	100 Queen Street West	Toronto, ON	M5H 2N1	2007	147,717	393,000	400,500
City of Warwick, RI	Chris Beneduce	401-640-0999	925 Sandy Lane	Warwick	RI, 02886	2002	27,000	54,000	10,000
City St. Cloud	Ernie McDaniel	407-957-7267	2705 Peghorn Way	St. Cloud	FL, 34769	2007	34,000		
Frederick County Maryland	Phil Harris	301-600-2923	9031 Reichs Ford Road	Frederick	MD, 21701	2008	5,000	75,000	3,000
Fundy Region Solid Waste	Jen Jensen	506-738-1200	10 Crane Mountain Rd	St. John, NB	Canada	2001		42,000	
Garland County Arkansas'	Paul Thompson	501-622-3658	685 Hwy 7 North Trnsfr Stn	Hot Springs	AR, 71901	1997	36,000	1,000	
Howard County Maryland	Alan Wilcom	410-313-6433	6751 Columbia Gateway Drive	Columbia	MD, 21046	2008		53,000	7,000
Lexington-Fayette Urban County	Steve Feese	859-425-2836	675 Byrd Thurman Drive	Lexington	KY, 40510	1996	140,000		
Medicine Hat	Edward Jollymore	403-529-8172	201 Marshall Avenue	Medicine Hat, AB	T1A 8K5	2009	30,790	850	100
Miami Dade County	Carl Stringer	305-594-1519	8831 NW 58th Street	Miami	FL, 33166	2002	321,000	11,000	6,000
Montgomery County Maryland	Joe O'Donnell	240-777-6404	101 Monroe St, 6th Flr	Rockville	MD, 20850	2004		127,000	
MRC de LaJemmerais	Linda Vallée	450-583-3301	609 Marie-Victorin	Verchères, QC	J0L 2R0	2007	27,459	0	0
MRC de Rouville	Etienne Rousseau	450-460-2127	500 Desjardins	Marieville, QC	J3M 1E1	2007	14,079	0	0
Polk County, FL	Brooks Stayer	863-824-4319	10 Environmental Loop S	Winter Haven	FL, 33880	2010	138,000	6,500	1,080
Strathcona County	Leah Seabrook	780-416-6797	2001 Sherwood Drive	Sherwood Park, Al	T8A 3W7	2008	0	58,000	8,000
Town of Amherst	James Olivieri	716-631-7119	1042 North Forest Road	Williamsville	NY, 14221	2007	34,000	3,000	
Town of Tonawanda, NY	Brad Rowles	716-695-1800	450 Woodward Ave.	Kenmore	NY, 14217	2006	27,000	3,000	
Ville de Gatineau	Michel Bard	819-243-2345x6185	860 bd de la Carrière	Gatineau, QC	J8Y 6T6	2008	80,000	0	0

Variances to the RFP

State any variations to specifications, terms and conditions in the space provided below. No variations or exceptions by the Proposer will be deemed to be part of the proposal submitted unless such variation or exception is listed in the space provided below. If no statement is contained in the below space, it is hereby implied that your proposal complies with the full scope of this RFP.

Variances: Rehrig Pacific has one minor variance for the entire RFP as specified. In section 4.1.10 Lift System it states that all three size carts must have a metal catch bar that come pre-installed from the manufacturing facility. Rehrig's 95 and 65 gallon carts MEET this specification; however our 35 gallon cart does not come with a pre-installed metal catch bar. It requires the bar to be installed at the customer's yard. We feel that this is a minor variance given that it is our understanding that the quantities for 35 gallon carts will be minimal and that our A&D crews will be performing the initial delivery. The metal catch bar is simple and quick to install with no extra rivets to pop in when putting into place

Company Name: Rehrig Pacific Company

Proposer's Name (Print): James L. Drew

Signature:

Date: May 11, 2012

City of
DEERFIELD
BEACH

ADDENDUM #1

RFP # 2011-12/18
Recycling Roll Carts (35, 65, 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software

May 22, 2012

Our records indicate your firm is a plan holder of above referenced RFP. The following information is being transmitted to address vendor questions and replace pages in the RFP.

Replace Page: 5 with 5a
PP-2 with PP-2a

Questions and Answers: 1 through 25

A signed copy of this addendum shall be included in your proposal, due Wednesday, May 30, 2012.

David Santucci, CPPB
Purchasing Manger
City of Deerfield Beach

Lisa Perkins
Proposer's Name

May 23, 2012
Date

Rehrig Pacific Company
Company Name

Questions and Answers

Q1 Do you have a timeline when assembly and distribution would take place?

A1 We anticipate rolling the carts out sometime to the residents in early fall 2012.

Q2 How many total carts would be distributed?

A2 The city has approximately 18,000 residential accounts. We are expecting the selected vendor to work with the city to determine actual number of carts distributed based on actual locations as part of the assembly and distribution process. We expect the vendors to submit a discussion on how they will work with the city to determine actual delivered cart numbers to minimize the ordering of surplus carts and maintaining inventory.

Q3 Are they all one (same) size?

A3 The city anticipates that the majority of the carts will be in the 65 or 95 gallon range. Due to limited space and other constraints, the city anticipates also making a smaller number of 35 gallon carts available to residents that request a smaller cart option. Actual quantities will be determined based on resident feedback and knowledge of specific areas where a smaller cart may be needed. It is the city's desire however, to order and deploy as many of the larger carts as possible to promote greater participation in its residential recycling program.

Q4 We understand that the County's cities are moving toward new single stream curbside residential collection programs. However, since all aspects of pricing are based on quantities, and delivery timeframes are important as well, would the City describe further the anticipated quantities that may be purchased "at once" if predictable, and what timeframes may be expected?

A4 Please refer to A2 and A3.

Q5 It is our policy to send our proposals at least 2 days in advance of closings, in order to ensure their delivery by the proposal's due date and time. With the Memorial Day holiday, and the timeframe for the City's addenda due by 5/25, we respectfully request that the due date be delayed by 1-2 business days to allow bidders ample time to respond to questions and ship proposal packages without holiday delivery delays.

A5 The City will not accommodate this request.

Q6 Page 5, "Section 2 - Standard Terms and General Conditions", Item 2.11 - requires the proposer to be in the business of providing Disaster Debris Monitoring Services. Please clarify this requirement in relation to this Proposal.

A6 Please refer to page 5a included in this addendum.

Q7 Page 3, Item 1.5.3 – requires the cart and lid to be made from the injection molding process. Additionally, Page 11, Item 3.3.1 also states this same requirement, as does Page 22, Item 4.1.1. Additionally, Item 4.1.2 requires the use of high density polyethylene (HDPE), and Page 23, Item 4.1.11 requires lids to be manufactured of the same material as the body. Our cart bodies are rotationally molded using linear medium density polyethylene (MDPE) for durability. This is the

by-product of a stress-free molding process and the most elastic and impact resistant polyethylene materials in the industry. Our carts are proven to have fewer failures in semi and fully automated collection than competitive carts. This means fewer cart failures, fewer customer complaints, and dramatically lower life cycle costs. Our carts have an average failure rate of 0.2% annually. Again, fewer complaints from customers results in lower life cycle costs for the City. Our cart lids are manufactured using the injection molding process and HDPE, an already City-accepted process and material. We respectfully request that the City honor Rotationally Molded carts made of medium density polyethylene.

A7 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q8 17, Item 3.11.1 - requires that references to "cart" mean a complete cart with all components, when considering the Warranty terms. Item 3.11.3 requires a failed body to be replaced with a complete cart. Industry standard warranties replace components for component - a body for a failed body, a wheel for a failed wheel, etc. This industry standard for warranty replacements supports the City's Item 3.6.3.3 that speaks of the City's commitment to sustainability and product stewardship. We respectfully request that the City allow the industry standard part for part replacement process.

A8 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q9 Page 17, Item 3.11.5 - requires the proposer to assume the transportation for failed carts. Again, industry-standard does not include this transportation cost to be paid by the proposer. Our company has the lowest warranty failure rate in the industry and furnishes all warranty parts and components at no charge. However, the seller and/or manufacturer does not have control over the transportation cost and should not be responsible for those expenses. We respectfully request that the City delete this requirement.

A9 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q10 Page 22, Item 4.1.3 - requires no less than one and one half percent ultraviolet stabilizer additive to be added to carts, by weight. Our ultraviolet inhibitors are added to cart polyethylene resin at a ratio that has been determined by our engineers. These ingredients are added as a proprietary liquid blend considering the weight of the cart. Maximum dispersion of all additives into the resin is assured by the use of a hot-melt compounding process to produce consistency and durability of color for the life of the cart. The level of additives is extremely important to maintain. Too little ultraviolet inhibitors will not adequately protect the polyethylene from the effects of the sun, extreme temperatures, and other environmental factors. Too much reduces the quality and properties of the polyethylene producing a container that may not withstand the rigors of automated collection. We respectfully request that this specification be amended to allow a minimum 0.4% ultraviolet stabilizer, by weight.

A10 Manufacturer must guarantee and warrants that sufficient amounts of ultraviolet inhibitors will be used to protect the cart from the effects of the sun, extreme temperatures, and other environmental factors.

Q11 Page 22, Item 4.1.6 - requires a double drag rail on cart bottoms. The bottom of our cart bodies is the thickest point. It is supplemented by a ¼" wear strip around its perimeter. Toter Carts pass all

ANSI tests and drag tests up to 6,000 feet. Because our rotationally molded carts do not have a "sprue" in the center of the cart bottom as injection carts do, we do not need extra protection of this "Achilles Heel" that injection carts require. We respectfully request that the first sentence of this specification be deleted.

A11 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q12 Page 23, Item 4.1.10 - requires the lower bar to come pre-installed from the manufacturer, must not exceed 9 1/2 inches, and must be held in place by pre-installed hardware located on the inside of the cart. The specification also requires that the lower bar cannot be attached by means of screws, bolts, fasteners, pins, etc. Our carts meet or exceed all ANSI standards for compliance with semi-automated Type B lifters. Our 96 and 64 gallon carts are shipped with the stop bar pre-installed. Our smaller carts are shipped unassembled, secured by rivets placed approximately 9" apart which do not come into contact with lifting devices and therefore are not at risk of damage. In contrast, the lower lift bar on most injection molded carts has fasteners spaced as close as 4.75" apart, making fastener damage by the lifting device likely. Installing the rivets on the inside of the cart causes City personnel to have to reach inside dirty, unsanitary carts to replace the stop bar, and carts are not completely sealed to prevent leakage. Also, our cart stop bars are 8" - 13.5" in length. We respectfully request that the City allow our stop bar construction of carts with pre-installed stop bars with no fasteners, and also stop bars that must be installed, but with rivets located on the outside of the cart body. We also request a maximum of 13.5" length of the stop bar. Again, our carts meet or exceed all ANSI standards for compliance with semi-automated Type B lifters.

A12 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q13 Page 23, Item 4.1.11 - requires no metal screws or fasteners, and requires lid attachments to be weather resistant plastic only. Our all-plastic lid hinge is attached at two (2) points with a rustproof plastic hinge and tamper resistant steel Torx fasteners. These steel fasteners are much stronger and more durable (used in the automobile industry!) than the plastic pins used in many cart hinges. We respectfully request that this lid attachment system be accepted by the City.

A13 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q14 Page 23, Item 4.1.13 - requires a minimum of 3/4" diameter axle. The standard axle in U.S. carts has been 5/8" diameter solid steel for over 30 years. The bending strength of a Toter 5/8" axle is 2,000+ pounds, six (6) times the load rating of a 96 gallon cart (335 pounds load rating).

A14 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q15 Page 24, Item 4.1.16 - requires a load rating of minimum 227 pounds for a 65 gallon cart. However, Item 4.1.19 requires 65 U.S. gallons with a tolerance of +/-3%. Also, the load rating must confirm to ANSI Standard Z245.30. Our 64 gallon cart conforms to ANSI Standards at a 224 pound load rating. Would the City change this specification to require that all carts meet the ANSI Standard for load ratings of 3.5 pounds per gallon?

A15 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q16 Page 24, Item 4.1.17- requires minimum resin weights for the 95 and 65 gallon carts. Item 4.1.18 - requires specific wall thicknesses. Our standard carts, manufactured using medium density polyethylene resin (MDPE) in our Advanced Rotational Molding™, are more flexible and impact resistant, yielding an increased life expectancy. The excellent flexibility and memory of the resin used in Toter carts cause them to resist breakage and bounce back. Also, in order to compensate for an inferior, weaker injection molded cart with high-density polyethylene resin, many manufacturers create a thicker product, with the assumption that a "thicker cart" or "heavier cart" is indeed a "stronger cart". The trade off is a heavy cart that requires a user to jack the cart back with his foot. Our use of medium density polyethylene resin, with superior impact properties (Elongation at Yield and Environmental Stress Crack Resistance), produces a cart with the best of both worlds: flexible enough to endure the rigors of automated waste collection AND 33% to 50% easier for your residents to tilt. We respectfully request that the City allow a minimum nominal 0.172" wall thickness for the larger cart, a minimum nominal 0.164 for the 65 gallon cart and minimum 0.150" for the 35 gallon cart. Our Rotational Molding process provides for in other critical wear points, maintaining the above nominal wall thicknesses. If the City desires, this requirement may be specified for Rotationally molded carts only.

A16 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q17 Page 24, Item 4.1.18 requires a minimum lid thickness. Like our cart bodies, our lids are designed for high strength with a slightly thinner wall thickness. Our lids have superior durability in addition to keeping animals, insects, and rain out, while keeping odors inside the cart. We respectfully request that the City amend this specification to allow a minimum nominal 0.125" lid thickness.

A17 Specifications as they exist shall prevail. Vendor shall list any variances on page PP-25, Variances to the RFP.

Q18 Page 24, Item 4.1.20 requires minimum cart dimensions. Due to each manufacturers" designs, the carts will vary in dimensions. Our carts are designed with a lower profile to create a more stable cart. We respectfully request that the following dimensions be amended: 95G Height - minimum 43", 64G Width - minimum 24", 35G Height - minimum 38" and Width minimum 19".

A18 Specifications as they exist shall prevail. If there are exceptions vendor is to list and explain why deviation in response.

Q19 Page 26, Item 4.2.5.d - requires an IML for the 35 gallon cart at a minimum 4". Our IML exceeds the length requirement, but is slightly less in height at 3.75". We respectfully request that this minimum 3.75" IML height be accepted by the City for the 35 gallon cart.

A19 OK

Q20 Page 26, Item 4.4.2, 4.5.2, and 4.6.12 require a web-based system. Would the City allow an internet-based system?

A20 Yes, however it shall be accessible from a networked device such as: a standard personal computer, and preferably a smartphone, tablet, etc.

Q21 Page 28, Item 4.6.3 - requires the Contractor to enclose literature in a plastic bag and attach to the cart during delivery of carts to residents. The literature is to be provided by the City 2 weeks prior to the start of A&D. Our experience has dictated that attaching literature is best done during assembly. We request that this time be allowed for attaching the literature. Our experience has also indicated that it is more cost-effective for the Customer to enclose the literature into a plastic bag and provide those to the Contractor at least 2 weeks prior to the A&D commencement. We therefore respectfully request that the City enclose the literature into a plastic bag and provide those to the Contractor at least 2 weeks prior to the A&D commencement. If the City cannot accomplish the enclosure into plastic bags, please provide literature at least 4 weeks prior to A&D commencement.

A21 Specifications as they exist shall prevail. If there are exceptions vendor is to list and explain why deviation in response.

Q22 Page 35, Item 6.2, first complete paragraph - references that subcontractors must agree to the requirements and obligations of this Section 8.2. Should that reference be to Section 6.2?

A22 Yes

Q23 Please consider the below item in a possible bid addendum. The lower metal bar of 35, 65, and 95 gallon carts must come pre-installed from the manufacturer. Since this is not a subscription rollout and the A&D will be deployed by the awarded vendor, pre-installed lower metal bars should not be a criteria.

A23 Specifications as they exist shall prevail. If there are exceptions vendor is to list and explain why deviation in response.

Q24 Pages 13 (Item 3.6.2) and PP-2 both list forms required. The form "Scope of Services/Statement of Work" is not included in the forms. Will the City provide that form as soon as possible, or clarify that it does not apply?

A24 The Scope of Services/Statement of Work is not included as a form, but is the section reserved for the Proposer to include all items, other than the forms provided in the RFP, contained in Section 3.6 – Required Form and Information; specifically 3.6.1, 3.6.3, 3.6.4, and 3.6.5.

Q25 Page 13, Item 3.6.2 lists "SDBE Affidavit" as a required form, but page PP-2 does not list this form. Will the City clarify if this form applies to this proposal?

A25 The SDBE Affidavit forms do apply to this RFP. The Proposer shall complete whichever form applies, SDBE Participation Affidavit or SDBE Unavailability Affidavit.

2.11 Proposer Qualifications

Proposer shall be in the business of providing ~~Disaster Debris Monitoring Service~~ **providing the products and services subject to this RFP** and must possess sufficient financial support, equipment and organization to insure that it can satisfactorily perform the services if awarded a Contract. Proposers shall satisfy each of the following requirements cited below. Failure to do so will result in the Proposal being deemed non-responsive.

2.11.1 Before awarding the Contract, the City reserves the right to require that the Proposer submit such evidence of their qualifications as the City may deem necessary. Further, the City may consider any evidence of the financial, technical, and other qualifications and abilities of a Proposer, including previous experiences of same with the City and performance evaluation for services, in making the award in the best interest of the City.

2.11.2 Proposer shall have no record of judgments, pending lawsuits against the City or criminal activities involving moral turpitude and not have any conflicts of interest that have not been waived by the City Commission.

2.11.3 Neither Proposer nor any principal, officer, or stockholder of Proposer(s) shall be in arrears or in default of any debt or contract involving the City, (as a party to a contract, or otherwise); nor have failed to perform faithfully on any previous contract with the City.

2.12 Proposer's Experience Record

The City shall have the right to investigate the financial condition and experience record of each prospective Contractor and determine to its satisfaction the competency of each to undertake the services requested by this proposal.

2.13 Qualifications Statement

Each Proposer shall complete the Qualifications Statement, and submit the same with the Proposal. Failure to submit the Qualifications Statement and the documents required there under with the Proposal may constitute grounds for rejection of the Proposal.

2.14 Licenses and Certifications

The Proposer shall be appropriately licensed to perform the work and scope of services. Proposer shall possess at the time of proposal opening all required licenses and certifications. The Proposer shall be responsible for all costs associated with obtaining and maintaining all required licenses, certifications, and permits. Copies of all licenses and certifications shall be submitted with the Proposal Package.

2.15 Insurance

2.15.1 The Proposer's response shall include a copy of any certificate of insurance which provides evidence of insurability meeting the minimum insurance requirements stated in the Special Terms and Conditions. The Proposer shall assume full responsibility and expense to obtain all necessary insurance.

2.15.2 The successful proposer shall not commence operations pursuant to the terms of this RFP and the attached Contract, until certification or proof of the insurance requirements set forth within the attached Contract have been received and approved.

2.16 Indemnification

The Contractor shall at all times indemnify, hold harmless and, at City Attorney's option, defend or pay for an attorney selected by City Attorney to defend the City of Deerfield Beach, its officers, agents, servants, and employees from and against any and all causes of action, demands, claims, losses, liabilities and expenditures of any kind, including attorney fees, court costs, and expenses, caused or alleged to be caused by intentional or negligent act of, or omission of the Contractor, its employees, agents, servants, or officers, or accruing, resulting from, or related to the subject matter of this Contract including, without limitation, any and all claims, losses, liabilities, expenditures, demands or causes of action of any nature whatsoever resulting from injuries or damages sustained by any person or property. In the event any lawsuit or other proceeding is brought against the City by reason of any such claim, cause of action or demand, the Contractor shall, upon written notice from the City, resist and defend such lawsuit or proceeding by counsel satisfactory to the City or, at City's option, pay for an attorney selected by the City Attorney to defend City. The provisions and obligations of this section shall survive the expiration or earlier termination of this Contract. To the extent considered necessary by the Contract Administrator and the City Attorney, any sums due Contractor under this Contract may be retained by City until all of City's claims for indemnification pursuant to this Contract have been settled or otherwise resolved; and any amount withheld shall not be subject to payment of interest by City.

2.17 Legal Requirements

Applicable provisions of all federal, state, and county laws, and local ordinances, rules and regulations, shall govern development, submittal and evaluation of all proposals received in response hereto and shall govern any and all claims and disputes which may arise between person(s) attaching a proposal response hereto and the City by and through its officers, employees and authorized representatives, or any other person, natural or otherwise. Lack of knowledge by any Proposer shall not constitute a cognizable defense against the legal effect thereof.

2.18 Protest Procedures

In accordance with Section 38-139 of the City of Deerfield Beach Code of Ordinances, if a Proposer intends to protest a solicitation or proposed award the following shall apply:

2.18.1 Any Proposer who is aggrieved in connection with the pending award of a contract or any element of the process leading to the award of or contract may protest to the Purchasing Manager. A protest must be filed within five business days after notification of the recommendation of the selection/evaluation committee or any right to protest is forfeited. The protest must be in writing, must identify the name and address of the protester, and must include a factual summary of, and the basis for, the protest. Filing shall be considered complete when the protest is received by the Purchasing Manager.

2.18.2 Upon receipt of a protest of the pending award of a contract, the Purchasing Manager shall review the charge to determine whether the protest was timely filed. If upon review the Purchasing

"HUSKYLITE®" Roll Out Cart Warranty

Rehrig Pacific Company offers a unique full warranty for a period of 10 years. Rehrig Pacific Company warrants that its HuskyLite® containers purchased will conform to all applicable specifications, will be free from defects in material and workmanship, and will be fit for the particular purpose intended by the Buyer. The conditions of this warranty include failure of the cart body, lid, lid attachments, wheels, axle, and all hardware.

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

Warranty Coverage Exclusions

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.

Rehrig Pacific Company will not be liable for any claims of loss of business, loss of profits, loss of income or any other losses or expense which exceeds the purchase price of the allegedly defective container.

Administration of Warranty

Any component that fails during the 10 year warranty will be repaired or replaced at no cost to the Buyer provided that:

(1) Buyer notifies Rehrig Pacific Company in writing no later than the end of the applicable warranty period of the claimed defect;

(2) Buyer agrees that Rehrig Pacific Company shall have the right to inspect and test the allegedly defective container;

(3) Determination of the alleged failure shall be made jointly in the judgment of the Buyer and Manufacturer;

(4) The serial number(s) of the defective container(s) shall be submitted via email to Rehrig Pacific Company using the electronic warranty form. Each serial number must be accompanied by the appropriate warranty code identifying where the failure occurred.

(5) Rehrig Pacific Company reserves the right to recycle the defective containers. Buyer agrees to empty, disassemble, and stack containers for shipment back to Rehrig Pacific Company. Rehrig Pacific Company shall be responsible for setting up shipment and the associated freight charges.

(6) Any repaired or replaced component will assume the remainder of the 10-year warranty from the original cart's initial purchase date.

(7) Rehrig Pacific reserves the right to either replace or repair the defective component.

Technical Proposal (Tab 2) – 3.6.3

Per David Santucci on 5/23/12 (email correspondence available upon request), Rehrig Pacific requested that all "standard" bid documents such as cart specifications, ANSI testing results, resin producer certifications, etc. could be added as an Appendix because of the large volume of information that does relate to specifically how Rehrig Pacific would meet the technical proposal requirements of this section. David granted this request and therefore all requirements for 'section 3.6.3.2 Specifications' can be found in Appendix A.

Detailed Proposal Regarding Service Related Items for the City of Deerfield Beach, FL

On behalf of Rehrig Pacific Company, it is our pleasure to provide you with the following proposal for your single stream recycling carts with RFID tags, In Mold Labels, assembly and distribution services and our complete asset management program (C.A.R.T.S.). As we have reviewed and understand the city's goals from the Incentive Based contract request for proposals, we have also included information in this document on how Rehrig Pacific's solution is a **one stop shop** for everything requested and required by the city of Deerfield Beach and its chosen Contractor for the incentive based program. We have worked with a variety of RFID programs throughout the Southeast and been involved in many cart rollouts specifically in Broward County. Since we know it is important for the cart program to work in conjunction with the selected incentive vendor, we have included additional information to highlight how our offering will work from the production of the first cart through the implementation of the carts and the eventual maintenance and RFID reporting for the term of the contract. **It is our goal that the city of Deerfield Beach will understand how each component ties into the next in order to have a complete RFID program that works each and every day.**

This information includes hand held scanners and cart management inventory/work order maintenance/asset tracking software. Also included in our proposal is additional information regarding related collection data tracking reports for the city of Deerfield Beach program if the city chooses to further pursue this option. The attached overview information outlines the RFID offering to guarantee that the city of Deerfield Beach (city) can provide the necessary service level as required in your bid packet to the residents of the city. This includes being prepared to not only at a minimum track container movement and inventory levels but also be able to accurately report on RFID tag reads in the field to track recycling participation and service verification using RFID technology. **It is our intent through this proposal to prove to the city of Deerfield Beach that Rehrig Pacific fully understands all of the city of Deerfield Beach's needs and is in fact the most experienced and best fitting company to partner with on such a large undertaking for items related to the cart itself as well as technology related items and beyond.**

As you are aware, with RFID-enabled carts, the city of Deerfield Beach can begin to accurately track containers in the field, monitor recycling participation/trends, obtain service verification, gauge driver productivity, and boost the overall efficiency of your actual collection practices. **To date, Rehrig Pacific's Environmental Services Group has delivered over 4 million containers with our in-house crews and integrated over 2.8 million roll out carts (new distributions and retrofits) with RFID and bar code technology in over 75 customer locations.** We encourage the city to reach out to all bidders' references specific to RFID technology and existing

programs in order to gain a better understanding of what each company can and has offered that is being used daily in the field beyond just the cart itself. The implementation of the C.A.R.T.S. system, in conjunction with truck-mounted RFID readers and the RFID tags that are integrated into your Rehrig Pacific Roll Out Carts, will give the city a robust, dynamic, visual understanding of your entire collection program, all-the-while requiring little, if any, human interaction. Below is a brief description of each component and final proposal pricing for each of the components that comprise this turn-key solution as requested in the invitation for bid.

RFID Enabled Roll Out Cart– The first step to the program is providing the city with an RFID enabled container that tests the RFID tag at the manufacturing facility, associates the RFID tag value to the cart serial number/bar code at the manufacturing facility and lastly creates the initial database for future deliveries and inventory management. Rehrig Pacific implemented the first wide spread RFID enabled program with the City of Toronto over 4 years ago and through this program we have set up various safeguards at our plant to ensure the RFID tag is correctly associated to the cart and is tested before it ever leaves our manufacturing site.

Accurate Association of Container to Address (A&D) – After the container is successfully produced with an RFID tag, it is vital to create the accurate database of what container is at what specific address in order to have effective reporting. Having a robust delivery process that guarantees successful association of a cart serial number/bar code/RFID tag value to a specific house is the first step in creating the database. Rehrig's **internal A&D** crews use barcode hand held scanners with Rehrig's C.A.R.T.S. software to accurately build the cart to address database while delivering carts. This process includes a variety of built in safeguards on the C.A.R.T.S. software to guarantee an accurate account of each address and the specific cart associated to it in the field. **These safeguards also verify that the correct size/type of cart is being delivered to each home and it will not allow crew members to scan in the wrong size/type of container.** Rehrig Pacific understands that database integrity is **vital** to the success of a program and therefore we designed our C.A.R.T.S. distribution module with this in mind.

Asset Management/Work Order Management Tool - Rehrig's C.A.R.T.S. Software - Our C.A.R.T.S. software is the backbone for all service offerings including Assembly and Distribution reporting and database creation, work orders, asset management and collection data tracking reporting. A custom web portal is set up through the C.A.R.T.S. subscription service and various levels of access are available though the web-based system. C.A.R.T.S. can be used to field requests from residents for container size swaps, attend to customer complaints, address damaged containers, etc. It also has the capability to actively close out these work orders, keep track of containers, verify which cart is at which house/location, keep track of cart inventory levels, etc.

When your program involves RFID enabled carts, it is vital to keep track of the correct cart with the correct address or else the information gathered using the RFID tags becomes inaccurate and you start to report on bad data. If no program is in place to manage what cart is at what house, you risk the possibility of creating an inaccurate database over time which will result in inaccurate collection data reporting. Rehrig's C.A.R.T.S. software is a customizable, scaleable, web-based subscription service that includes customer support, system upgrades and continued training. During the Assembly and Distribution process of your implementation, Rehrig Pacific A&D crews will utilize C.A.R.T.S. to deliver and associate a specific cart to a specific address. This delivery information will then be inputted into C.A.R.T.S. to create the customer database that will serve as the backbone for your entire program. This information will be kept up to date utilizing the work order module in C.A.R.T.S. and this will allow for accurate reporting through the collection data tracking C.A.R.T.S. module.

RFID Truck System - In order to read the RFID tags in the carts you need a rugged and robust system that is built specifically for the collection industry. Rehrig Pacific has worked with several RFID hardware integrators in successfully implementing RFID based programs. The C.A.R.T.S. software allows Rehrig to be flexible to accept data imports directly into the system from the RFID integrator to ultimately tie the RFID tips to the work order database and provide for effective reporting. By having a collection data tracking system that ties to a work order inventory asset tracking software you can be assured that you are always reporting on accurate information.

Collection Data Tracking Reporting - Once the RFID truck systems are in place and the readers are capturing collection information from the carts, the final component is collection data tracking reports. Rehrig's C.A.R.T.S. program is also able to provide collection data tracking reports in a wide variety of formats for different metric tracking during collection. The RFID truck system feeds its information directly to our C.A.R.T.S. software and makes the reporting available. The C.A.R.T.S. program keeps the address to cart serial number database in tact and up to date therefore allowing for accurate collection data tracking information. This seamless integration between C.A.R.T.S. and the truck mounted RFID system makes it easy to use and becomes a "one stop shop" for all of your operational needs.

Value Added Overview of Partnering with Rehrig Pacific

Below please find an overview of the value added benefits that Rehrig Pacific is offering to the city of Deerfield Beach through its Environmental Services Group. Detailed information for each section can be found in the following pages.

Purchasing Rehrig Pacific RFID & Bar Code Integrated Carts

- Our UHF tags are protected in the cart body and are not exposed to the outside elements such as weather or the rigorous environments posed by our industry
- RFID Tags and Bar Codes are all **tested at our facilities** before the carts ship
    - This ensures that the technology functions properly for your program
- The production data collected from our manufacturing facility is stored on our (C.A.R.T.S.) server and made available immediately after production to the customer, which provides a foundation for tracking these cart assets in the future and providing multiple service offerings for our customers
- Rehrig Pacific uses a unique technology to permanently brand serial numbers and barcodes onto the cart for convenient, efficient and easy to implement cart maintenance and A&D programs. This barcode/serial number is linked to the RFID tag at the manufacturing plant. The advantage of this type of system is that more expensive RFID hand held readers are not required to track cart maintenance and inventory levels as well as assembly and distribution of carts. An additional advantage is to insure that if an RFID tag does fail in the field, the barcode is still present for the distribution database and work order database so the data for the program is in no way compromised.

Rehrig Pacific Internal Assembly & Distribution Services

- Our focus on accuracy coupled with the ability to modify/update delivery lists while delivering carts using a hand held scanner will provide the city of Deerfield Beach with a comprehensive **route audit resulting in an accurate database from the start.** The CARTS Route Audit Software cleans up the address list during delivery to ensure the most accurate account data possible.
- Ability to have complete visibility of work/progress by the end of each delivery day through **daily automated delivery reports**
- Increased information available to customers and personnel alike reduces customer complaints and increases the effectiveness of both customer care and operational staff
- Access to custom city of Deerfield Beach C.A.R.T.S. portal for delivery/inventory information during rollout
- Less time spent on delivery with increased accuracy across the board
- **Internal Rehrig Pacific** crews to eliminate the need for sub-contractors – only proven company to provide internal mangers AND crews/equipment.

- **Detailed A&D Checklist** that takes into account all prior experience regarding A&D to make sure the city of Deerfield Beach is aware of all aspects of a large rollout early and often to guarantee success.
- **Expensive RFID Hand Held readers are not required** for Assembly & Distribution. Often times these types of readers can read multiple carts at once and the person delivering the cart can not be 100% certain that the cart they thought they scanned is the actual cart that was delivered to the home. Using a bar code scanner for A&D guarantees that a specific cart is delivered to a specific home.
- **GPS Capture during A&D** process. Rehrig Pacific will capture the point of collection GPS coordinates for each address during delivery. This information can be used daily to monitor cart movement based off of its initial delivery and actual collection by the RFID truck system.
- **Delivery Safeguards** in C.A.R.T.S. only allow correct size/type to be delivered to each address

Rehrig Pacific C.A.R.T.S. Software

- Manages over 2.8 million containers daily to keep cart to address database accurate and up to date
- Maintains an accurate customer service database that tracks work order (cart movement) and inventory data
- Allows for completely paperless work order production, completion, and management
- Cuts data entry and management time to a nearly non-existent issue, freeing up valuable personnel and resources to increase productivity in the work place
- Automatically generates reporting tools that provide management with complete visibility of their operations
- Manages replacements of containers, parts and tracks history of repairs and collection issues
- Streamlines the warranty process and tracks containers to be reclaimed by Rehrig Pacific for credits toward future cart purchases
- Creates a variety of reports and metrics to help the city of Deerfield Beach reduce its need to buy new containers and have complete visibility of work orders and collection data tracking
- **Integrates with a variety of back office legacy systems as well as RFID event capture systems such as Sonrai RFID event capture systems. References include; City of Lakeland, FL, Charleston County, SC, Tidewater Fibre Corporation - Suffolk, VA, Allied Waste - Frederick County, MD, City of Cuyahoga Falls, OH, City of Kingsville, TX, City of Racine, WI, Bay Disposal – Newport News, VA, City of Atlanta, GA.** For more detailed information about any of these programs or others we have please do not hesitate to ask.

Rehrig Pacific C.A.R.T.S. Reporting Services

- Inventory By Location – Type, Style, Quantity, Status, all by physical location, i.e. Yard Location, Single Family Home, Commercial Account, etc.
- Work Order Routing Reports – Daily Routes Suitable for Easy Routing for crews
- Work Order History Reports – Identifies types of work orders by route, including: breakages by residence. The city of Deerfield Beach is able to identify and preemptively addresses issues before they become a problem
- Collection Data Tracking Reports – Recycling/Refuse Participation, Non Participation, Time Management Reports by Route (Average Time Between Stops) among others. Standard reports available are listed in the detailed C.A.R.T.S. section of this proposal.
- Customizable reports to meet the city of Deerfield Beach's needs (applicable charges may apply)

Rehrig RFID & Collection Data Tracking Services

- RFID enabled containers allow for a "touch free" asset and collection data tracking method

- Allows for real time visibility of collections, overall routes, and individual vehicles to management and customer service personnel
- Provides the foundation for incentive based recycling programs
- Helps to establish and provide sustainable back up data for improved accuracy in billing operations
- Creates an "Everyday Audit" to help proactively track lost and stolen containers
- Avoid fines for missed collections by providing service verification reports to your customers
- Monitor your staff's use of lifting devices in order to minimize workman's comp cases
- **Use recycling participation reports as the foundation for tailoring education programs or provide other unique programs designed to increase recycling participation, which will increase the material recovered at your MRF's and decrease your disposal costs**
- Tie on-board computers to your billing systems and stop collections on non paying accounts
- Efficiently bill for overages on your commercial routes
- **Rehrig has the most RFID enabled programs on the street in the industry that are in use daily and these programs are setting the bar for others with regards to RFID technology**

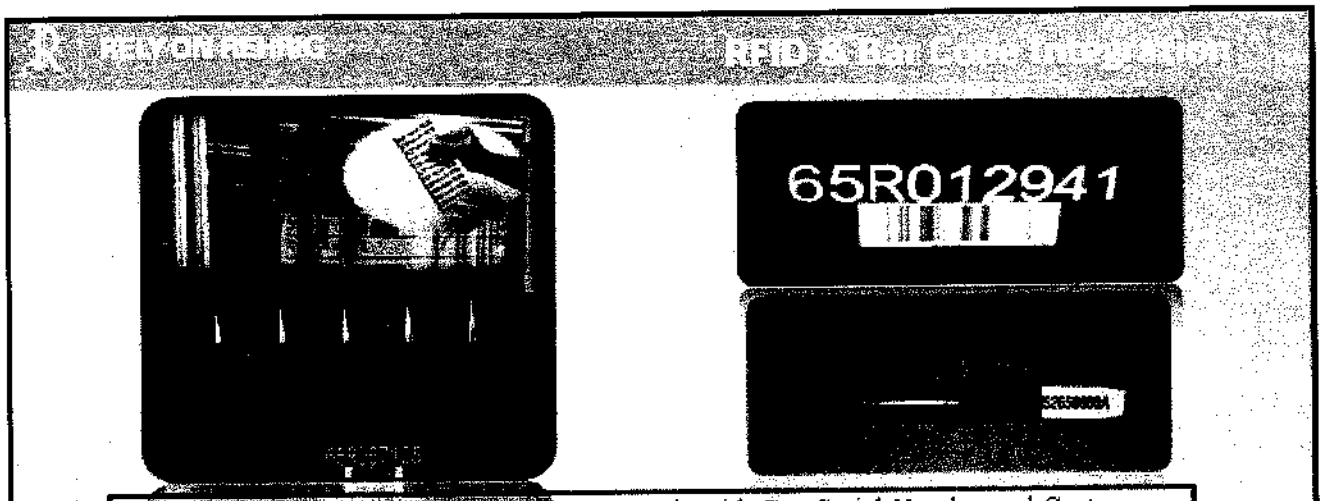
Assembly & Distribution with RFID/Bar Code Association

Rehrig Pacific Company is the only proven cart manufacturer that performs Assembly and Distribution (A&D) services internally, utilizing company employees and company owned equipment. Rehrig made the investment years ago to integrate this portion of the business in order to maintain control over this very crucial part of any large contract. By controlling not only the production schedules but also the delivery component, Rehrig Pacific is able to guarantee a smooth, professional and efficient startup for the city of Deerfield Beach. Other cart manufacturers use sub-contractors to perform these services and frequently have challenges when things do not go according to plan. They often times seek to receive more compensation, become hard to work with or leave the job uncompleted. Lastly, with the influx of technology in today's A&D world, you want to be guaranteed that you are using A&D crews that have experience with the new technology and more efficient methods in delivering carts. Rehrig Pacific's list of available references can offer more insight into not only our professionalism but also our performance.

At time of delivery, we will associate each cart to a specific address and provide real time data using handheld scanners to scan the delivered carts and download the information into our asset management software program C.A.R.T.S. This allows for the development of customized route sheets, customized online reporting and essentially a built in route audit finding new opportunities for revenue. Address association leads to better data management and improved flexibility for container management.

HOW DOES IT WORK?

At the manufacturing facility Rehrig Pacific brands a Bar Code/Serial number and attaches an RFID tag to each cart produced. The Ultra High Frequency (UHF) RFID chip is imbedded into the cart body. At the manufacturing work cell, Rehrig Pacific makes an association between the RFID Tag and Bar Code /Serial number. **The advantage of associating the RFID tag and Cart Serial number at the plant is to be able to identify the RFID tag value that is imbedded into the cart by reading the serial number/bar code as well as testing the RFID tag to make sure it works, eliminating the need for an expensive RFID handheld scanner to handle work orders or container movement in the future.** Rehrig Pacific provides a database to each customer with the association information. This information can provide the foundation for a variety of service offerings such as collection data tracking or cart maintenance work order management.

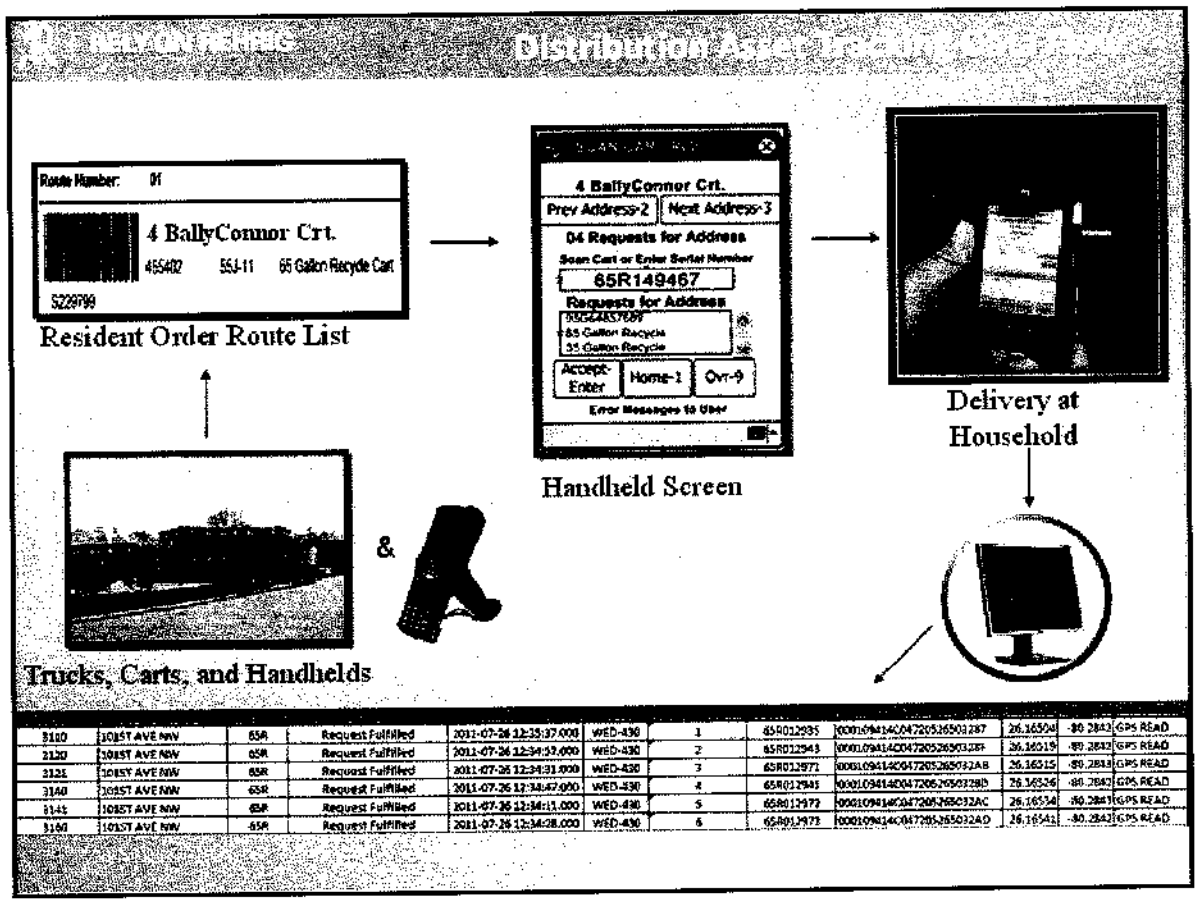


- The jig associates the RFID Tag & Bar Code with Cart Serial Number and Customer Number at Point of Manufacture
- Provides Customer with Database that includes Association Information
- Rehrig Pacific Company has been integrating RFID and Bar Code technology into our rollout carts for over four years. To date we have produced over 2.8 million carts with RFID and Bar Code technology. All five of Rehrig Pacific's cart producing plants have the necessary equipment to install Ultra High Frequency tags and associate the RFID tag values with the containers serial number/bar code at the work cell.

	Serial #	RFID Tag Value	Date	Time	Cust #
43	95G047836	000109524 51434D47950BADC	06/15/2010	19:29:36	RE143M
43	95G047837	000109524 51434D47950BADD	06/15/2010	19:47:06	RE143M
43	95G047838	000109524 51434D47950BADE	06/15/2010	19:48:34	RE143M
43	95G047839	000109524 51434D47950BADF	06/15/2010	19:49:53	RE143M
43	95G047840	000109524 51434D47950BAE0	06/15/2010	19:51:16	RE143M
43	95G047841	000109524 51434D47950BAE1	06/15/2010	19:52:11	RE143M

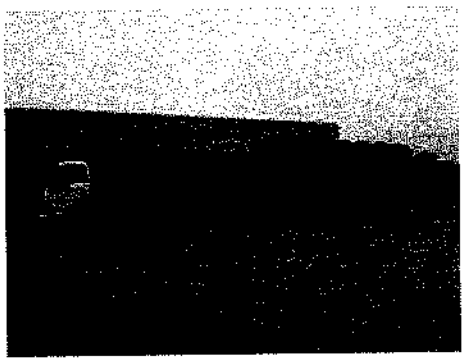
SIMPLE PROCESS FLOW – PRODUCTION TO DELIVERY

1. Cart is produced and Barcode/Serial Number and RFID tag are associated at the manufacturing facility
2. City provided Address list is inputted into C.A.R.T.S.
3. A&D crews deliver cart(s) to residents
4. Carts are scanned using handheld device and bar codes to accurately deliver a specific cart to house
5. Barcode and RFID tag information is tied to address
6. Information gathered is downloaded to C.A.R.T.S
7. System generates **DAILY** delivery reports (automatically sent via email)



3120	108ST AVE NW	65R	Request Fulfilled	2011-07-26 12:33:37.000	WED-430	1	65R012935	26.16504	-80.2843	GPS READ
3120	108ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:57.000	WED-430	2	65R012943	26.16519	-80.2843	GPS READ
3121	108ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:31.000	WED-430	3	65R012971	26.16515	-80.2843	GPS READ
3140	108ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:47.000	WED-430	4	65R012945	26.16526	-80.2842	GPS READ
3141	108ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:11.000	WED-430	5	65R012972	26.16534	-80.2843	GPS READ
3160	108ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:28.000	WED-430	6	65R013973	26.16541	-80.2842	GPS READ

In this assembly & distribution implementation, Rehrig Pacific Company will ask the city to help us locate multiple staging areas throughout the city of Deerfield Beach. These staging areas will provide our A&D team with secured outside space to accept and off-load trailer loads of carts, stack unassembled carts and in some cases assemble the carts for delivery.



At the staging area, cab-over trucks and trailers will be loaded with carts. The delivery trucks will deliver the containers to the residents throughout city's delivery area. Once a trailer has completed deliveries, the trucks will return to the staging area to be loaded again for the next set of deliveries. In addition to having a few main staging areas, crews could utilize city approved dead-end streets, vacant parking lots, etc. as temporary unloading sites within the distribution areas. These sites will be free from containers at the end of the work day.

Rehrig Pacific Company will follow detailed distribution lists by route that must be provided by the city at least four weeks prior to the delivery start date. Rehrig Pacific will upload the detailed distribution lists into our Cart Asset Recovery Tracking System (C.A.R.T.S.) and download this information daily into our hand held bar code scanners for our crews to follow. It is very important to have accurate maps and distribution lists to help minimize program delays.

Bar Code scanning / serial number recording will be performed electronically by crew members and will take place on the routes as the containers are being delivered to the resident households. Each resident will have a corresponding bar code / serial number on their cart and we will associate this information with each household address. This seamless electronic process will ensure the accuracy of associating the roll out cart and RFID Tag value with the individual residence which is much more accurate than manual hand written, computer entered recording of serial numbers or the RFID hand held A&D process.

By electronically delivering each cart, we are also able to track **exceptions** during the A&D process effectively providing you with an **accurate route audit.** Through the use of the hand held scanner we are able to report new houses and add them to the database "on the fly" in the field, report Vacant houses, wrong addresses, business, etc. Exception codes are completely customizable for each program. **This sophisticated method of delivery will ensure that the city of Deerfield Beach is accounting for every house within the city and potentially provide a new revenue stream by finding additional house not originally accounted for.**

It is extremely important in programs that offer various size carts that the correct size cart is correctly delivered to each resident. Rehrig Pacific will input the size requested by the resident or the size provided

by the city into the C.A.R.T.S. program and create the A&D delivery schedule accordingly. The city of Deerfield Beach will provide Rehrig Pacific with the detailed address list and the size cart that is required for each resident. By inputting this data into C.A.R.T.S. and using our hand held scanners in the A&D process, we can insure that the correct size cart will be delivered to the correct address. In fact, safeguards are in place with the C.A.R.T.S. software to not allow our delivery crews to deliver a different size cart than what was requested. For example, if the address list shows that the resident was to receive a 65 gallon recycle cart and we attempt to scan in a 95 recycle cart, the hand held device will not allow the 95 gallon cart to be associated to that address. Safeguards such as these allow Rehrig Pacific to create the most accurate database possible for the city of Deerfield Beach.

At the end of each delivery day the data that has been stored in each handheld device will be uploaded to our C.A.R.T.S. system which is then associated with our production data and delivery schedule. This information is compiled automatically to provide detailed distribution reports to the city the day following each delivery. **Essentially, the C.A.R.T.S. system allows the city to follow delivery progress on a daily basis, which is extremely beneficial to help the city answer cart delivery questions during the rollout.** We are able to provide you with summary delivery reports or detailed delivery reports which list each individual address and the cart that was delivered to it. (See Below)

Snapshot of Assembly & Distribution Daily Summary Report:

RPL Delivery Summary Report

RPL Rehrig Penn Logistics

Portal: City of Lakeland Florida

Resolution: Request Fulfilled

11-30-2010	0	0	0	0	0	153	131	287	0
12-01-2010	0	0	0	0	0	223	171	416	0
12-02-2010	0	0	0	0	0	249	178	259	0
12-03-2010	0	0	0	0	0	157	117	259	0
12-04-2010	0	0	0	0	0	229	176	225	0
12-06-2010	0	0	0	0	0	388	271	349	0
12-07-2010	0	0	0	0	0	115	150	347	0
12-08-2010	0	0	0	0	0	331	285	539	0
Sub Total:	0	0	0	0	0	1845	1477	2721	0

Resolution: Resident Refused Delivery

11-30-2010	0	0	0	0	0	0	0	0	4
12-01-2010	0	0	0	0	0	0	0	0	3
12-03-2010	0	0	0	0	0	0	0	0	3
12-07-2010	0	0	0	0	0	0	0	0	-
Sub Total:	0	0	0	0	0	0	0	0	11

Resolution: Road Blocked

12-08-2010	0	0	0	0	0	0	0	0	-
Sub Total:	0	0	0	0	0	0	0	0	1

Resolution: Vacant Lot

12-07-2010	0	0	0	0	0	0	0	0	-
12-08-2010	0	0	0	0	0	0	0	0	-
Sub Total:	0	0	0	0	0	0	0	0	2
Grand Total:	0	0	0	0	0	1845	1477	2732	16

Snapshot of Assembly & Distribution Daily Detailed Delivery Report:

RPL
Rehrig Penn Logistics™

Distribution Detail Delivery Report

Start Date: 12/10/2009
End Date: 12/11/2009

Delivery Date	Route Number	Service Number	Street Number	Street Suffix	Street Name	Unit Number	Item Type	Plant ID	Serial Number	RFID
Resolution: Request Fulfilled										
	Pres-A									
	Pres-A	12568	'6021		DEWEY ST		95R	41	95R001034	169541165
	Pres-A	12570	'6025		DEWEY ST		95R	41	95R001031	167429812
	Pres-A	12572	'6029		DEWEY ST		95R	41	95R001062	169541048
	Pres-A	12573	'6033		DEWEY ST		95R	41	95R001070	167430027
	Pres-A	12575	'6037		DEWEY ST		95R	41	95R001003	169541163
	Pres-A	12577	'6041		DEWEY ST		95R	41	95R001059	167646200
	Pres-A	12579	'6045		DEWEY ST		95R	41	95R001045	167644118
	Pres-A	12582	'6109		DEWEY ST		95R	41	95R001030	169551570
	Pres-A	12585	'6117		DEWEY ST		95R	41	95R000602	167646519
	Pres-A	12587	'6121		DEWEY ST		95R	41	95R000589	167430255
	Pres-A	12590	'6131		DEWEY ST		95R	41	95R000597	169527386
	Pres-A	12593	'6137		DEWEY ST		95R	41	95R000595	169527526
	Pres-A	12595	'6145		DEWEY ST		95R	41	95R001005	169542851
	Pres-A	12596	'6149		DEWEY ST		95R	41	95R001004	167646131
	Pres-A	12598	'6205		DEWEY ST		95R	41	95R001065	167644261
	Pres-A	12599	'6207		DEWEY ST		95R	41	95R001064	169541225
	Pres-A	12601	'6215		DEWEY ST		95R	41	95R001047	169541308
	Pres-A	12603	'6217		DEWEY ST		95R	41	95R001046	169545263
	Pres-A	12605	'6221		DEWEY ST		95R	41	95R000599	169551478
	Pres-A	12607	'6225		DEWEY ST		95R	41	95R000585	167430378
	Pres-A	12609	'6229		DEWEY ST		95R	41	95R001063	169526146
	Pres-A	12611	'6233		DEWEY ST		95R	41	95R000600	167430214
	Pres-A	12613	'6237		DEWEY ST		95R	41	95R000594	169527567
	Pres-A	12614	'6241		DEWEY ST		95R	41	95R000601	169527423

Snapshot of Final Detailed Delivery List w/ GPS Coordinates, Route, RFID Value, Serial Number

3110	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:35:37.000	WED-430	1	65R012935	000109414C04720526503287	26.16504	-80.2842	GPS READ
3120	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:57.000	WED-430	2	65R012943	000109414C04720526503285	26.16519	-80.2842	GPS READ
3121	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:31.000	WED-430	3	65R012971	000109414C04720526503AB	26.16515	-80.2843	GPS READ
3140	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:47.000	WED-430	4	65R012941	000109414C04720526503280	26.16526	-80.2842	GPS READ
3141	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:11.000	WED-430	5	65R012972	000109414C04720526503AC	26.16534	-80.2843	GPS READ
3160	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:28.000	WED-430	6	65R012973	000109414C04720526503AD	26.16541	-80.2842	GPS READ
3161	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:33:54.000	WED-430	7	65R012976	000109414C04720526503B0	26.1655	-80.2843	GPS READ
3180	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:34:12.000	WED-430	8	65R012974	000109414C04720526503AE	26.16554	-80.2843	GPS READ
3200	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:33:52.000	WED-430	9	65R012936	000109414C04720526503288	26.16574	-80.2843	GPS READ
3210	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:33:30.000	WED-430	10	65R012948	000109414C04720526503294	26.16597	-80.2844	GPS READ
3220	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:33:15.000	WED-430	11	65R012945	000109414C04720526503291	26.1661	-80.2844	GPS READ
3221	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:32:48.000	WED-430	12	65R013127	000109414C04720526503347	26.16613	-80.2845	GPS READ
3230	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:32:46.000	WED-430	13	65R013128	000109414C04720526503348	26.16623	-80.2845	GPS READ
3240	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:32:18.000	WED-430	14	65R013124	000109414C04720526503344	26.16633	-80.2845	GPS READ
3241	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:32:26.000	WED-430	15	65R013125	000109414C04720526503345	26.16632	-80.2846	GPS READ
3260	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:31:44.000	WED-430	16	65R013126	000109414C04720526503346	26.16654	-80.2846	GPS READ
3261	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:32:17.000	WED-430	17	65R012975	000109414C04720526503AF	26.16639	-80.2847	GPS READ
3280	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:31:11.000	WED-430	18	65R013129	000109414C04720526503349	26.16661	-80.2847	GPS READ
3281	101ST AVE NW	65R	Request Fulfilled	2011-07-26 12:31:59.000	WED-430	19	65R012977	000109414C04720526503281	26.16661	-80.2848	GPS READ
2320	101ST TER NW	65R	Request Fulfilled	2011-07-18 11:19:08.000	FRI-431	20	65R006119	000109414C04720526501 7E7	42.52908	-87.8995	GPS READ
2340	101ST TER NW	65R	Request Fulfilled	2011-07-18 11:18:53.000	FRI-431	21	65R006117	000109414C04720526501 7E5	26.15327	-80.2851	GPS READ

When the delivery of your containers has been completed, you will have at your disposal a customized website with every container currently in service, where the containers are located, and a detailed listing of any inventory on hand utilizing our C.A.R.T.S. software. You can then integrate the work order cart maintenance system or collection data tracking program that is directly tied to C.A.R.T.S. You will be able to track calls for maintenance and repair, deliver containers to new residents, see what size container a resident is using, track collection data, electronically report non compliance notices and provide all interested parties a detailed maintenance report when ever requested.

It will be at the discretion of the city as to how we would perform the roll out program (IE: by collection routes or zones). In either case, Rehrig Pacific will utilize its internal crews. Each crew will consist of 1 truck, 1 trailer and 3-4 employees. We will also have our A&D manager (Carey Barker) and Project Manager (Jarrett Carroll) on site during all deliveries to correspond with as needed. Crews will work a 6 day work week to stay on task with the A&D delivery schedule that is created. Rehrig Pacific will employ local personnel to help in the assembly of containers if needed. The total number of containers delivered each day depends on the density of the delivery area and the proximity of the staging area(s) to the actual deliveries. We have provided an example of what the A&D/Production/Implementation of this program will look like in our proposal.

As stated above, detailed alphabetized electronic lists of street addresses and maps of the area are mandatory to ensure an accurate and timely roll out at least 6 weeks prior to the start of the program. This list should include street direction, street number, street addresses, the number of carts to be delivered, and the specific size of cart each resident should receive. A template for an acceptable address list will be provided during the planning phase of the program.

All Rehrig Pacific Company personnel are thoroughly trained in cart assembly and distribution and are required to adhere to the safety program administered by Rehrig Pacific Company. Rehrig Pacific Company is a licensed, bonded and insured company.

Asset Tracking with C.A.R.T.S.

Rehrig Pacific's C.A.R.T.S. system is set up specifically to manage all cart movement and repairs for the city of Deerfield Beach in an effort to always maintain an accurate account database and inventory levels in order to ultimately provide accurate collection data reporting. The system is designed to monitor all aspects of a container program including container deliveries, repairs, replacements/exchanges, RFID tag checks, work order and inventory tracking and the tracking of lost or stolen containers. **If there is no system in place to automatically and electronically track assets and update cart movements on a daily basis, it is possible that the address/account database could become inaccurate over time. If there is any lapse in time from when a cart moves between different houses and accurate RFID tag and address association is not provided to the end user on a regular basis, you run the risk of inaccurate data capture with the RFID truck systems.** Our customers have found that, in using this system, they now have an invaluable tool that allows them to focus on their core business of collection and eliminates the costly mismanagement of a container program. In addition, C.A.R.T.S. will provide several cost saving benefits that will allow the city to take control of its assets, save on administrative costs, and automate the work order and inventory tracking process efficiently.

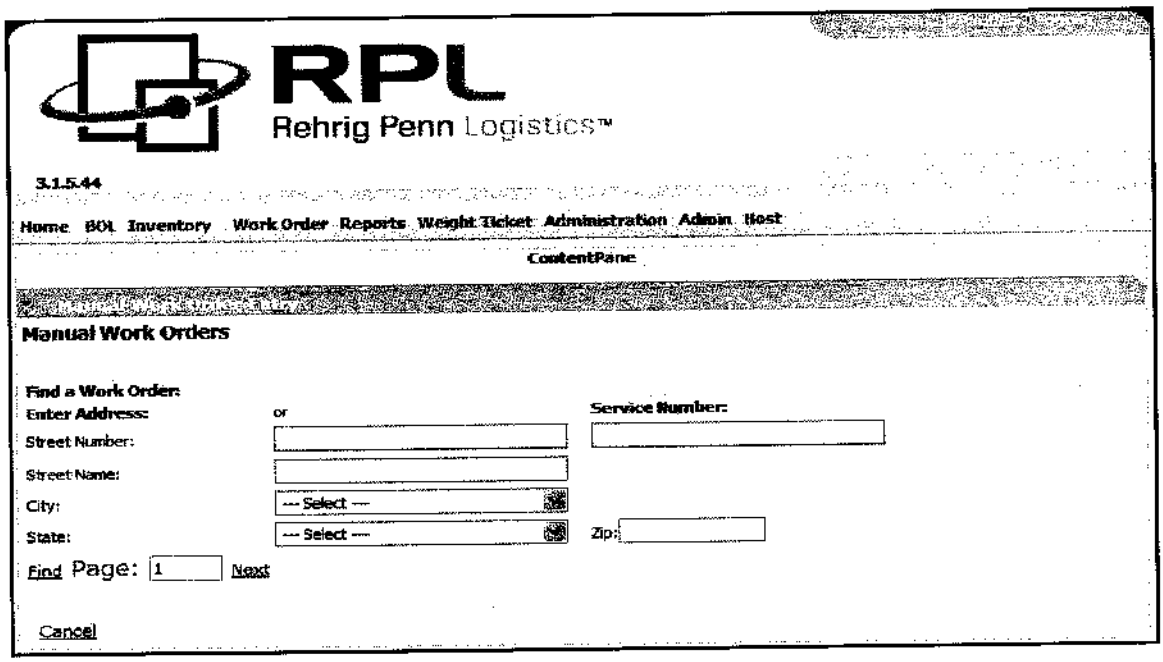
Container Asset Recovery Tracking System (C.A.R.T.S.)

Rehrig Pacific's Environmental Services Group focuses 100% of its time on developing multiple service offerings for our customers in an effort to add value to their operations. The foundation for most of the services that we provide stems from our sophisticated Container Asset Recovery Tracking System (C.A.R.T.S.), which can be customized towards the specific needs and requirements of the city of Deerfield Beach. Over the past four and a

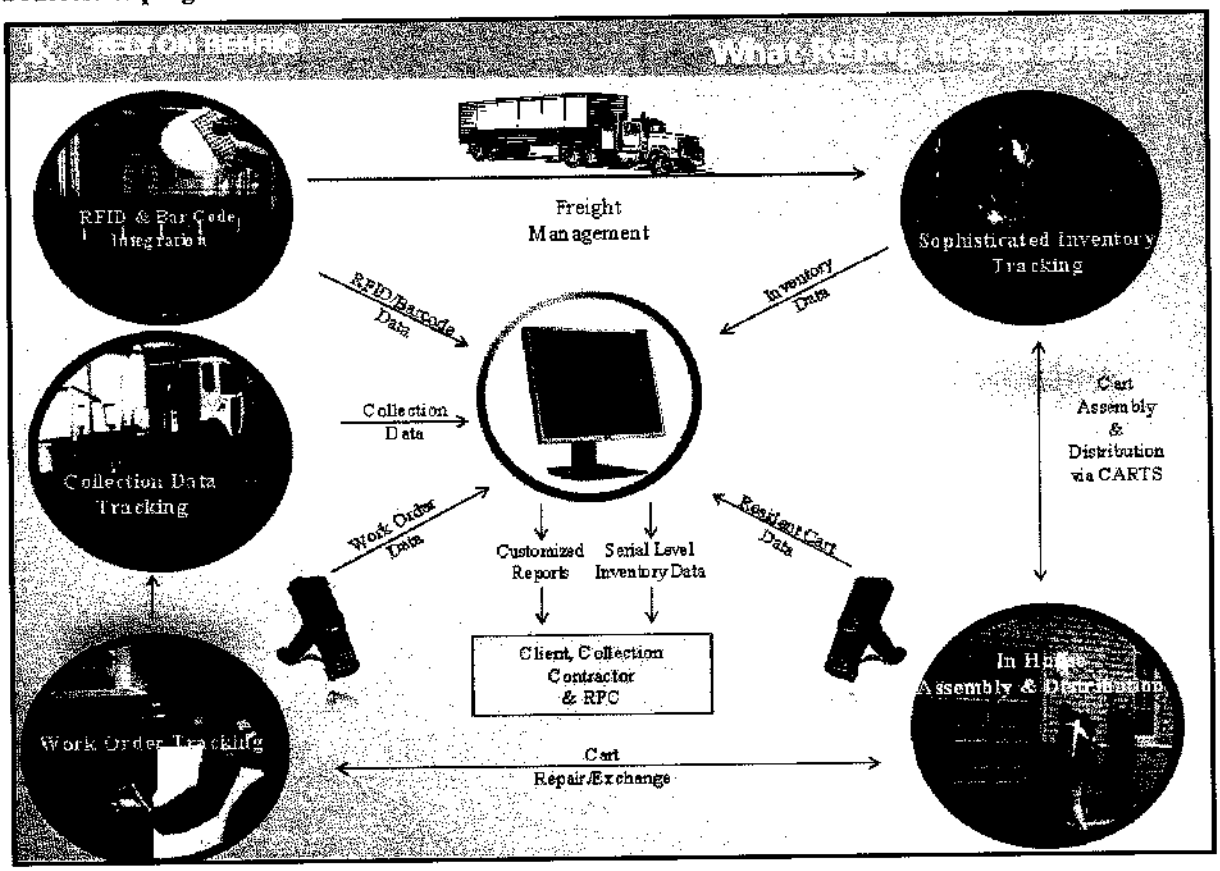
half years Rehrig Pacific has used the C.A.R.T.S. system to implement over 75 customer specific programs for our customers. Rehrig Pacific's C.A.R.T.S. system is a Web based software that is flexible and can integrate with existing legacy systems providing total asset and data management for multiple service offerings, including:

- **Cart Maintenance**: CA.R.T.S. is a complete maintenance work order system that tracks container inventories (at multiple locations), repairs, and work flow at each household address and it will allow the city to maintain an accurate cart database with complete visibility to better control their assets and provide the foundation for tracking collection data in the future.
- **Delivery & Inventory Management**: track the progress of container shipments and manage inventory levels at your multiple hauling operations, providing inventory visibility to multiple users within a specific region.
- **Container Distribution**: record container deliveries in real time by using handheld scanners that run the C.A.R.T.S. software.
- **Monitor Container Distribution Progress**: generate daily distribution reports that include household address, container serial #, RFID tag #, type, size, date and time of delivery.
- **Route Auditing**: take better control of your assets and build an accurate billing database by utilizing the C.A.R.T.S. system. This will allow the city to start re-cooping lost revenues by identifying non paying accounts and retrieving lost and stolen carts.
- **Collection Data Tracking Services**: integrate RFID technology and data collection equipment on trucks to accurately track container collection data/service verification and manage the data in C.A.R.T.S. with various reports available online to the city.

Reports can be generated from the C.A.R.T.S. database to provide specific reports for your operation. Examples of some reports are shown throughout this proposal that would satisfy the city of Deerfield Beach requirements. More detailed information or a hands on webinar session regarding C.A.R.T.S. can be made available upon request.



C.A.R.T.S. is the centerpiece for your entire operations and can effectively and efficiently manage all items of a successful program.



Cart Maintenance Tracking in C.A.R.T.S.

Rehrig Pacific is equipped to set up and manage a cart maintenance program for the city of Deerfield Beach. Cart maintenance is somewhat a misnomer, as maintenance services are rarely needed for new carts. Instead, cart maintenance is utilized for the following services: deliver containers to residents; repair and maintain all plastic containers in the service area - regardless of manufacturer; manage replacements of containers and RFID tags; maintain a customer service database that tracks work order data (using C.A.R.T.S); track lost or stolen

containers; and lastly handle customer requests for new or additional service, termination, size change out, repair, etc. Our customers have found cart maintenance programs invaluable as it allows them to focus on their core business and not be burdened with the daily struggles of container management.

Information included in this document is for the city to enter their own work orders through a secure and custom city of Deerfield Beach C.A.R.T.S. portal via the web (or through a simple export work order integration from the current Legacy System) and perform their own internal cart maintenance using the Rehrig Pacific provided hand held devices with C.A.R.T.S. Rehrig Pacific will provide all necessary training on C.A.R.T.S.

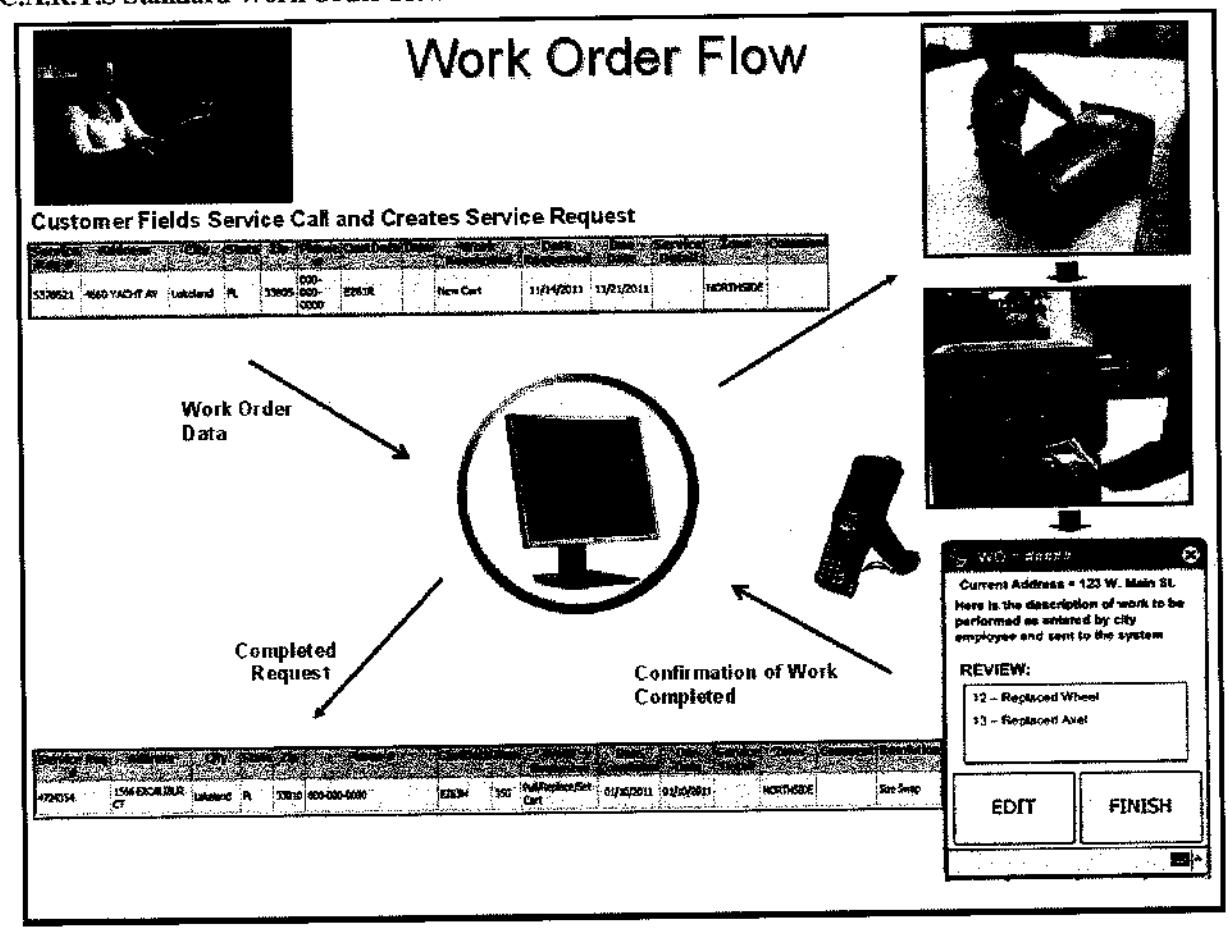
C.A.R.T.S. provides users with a real time snapshot of cart inventory at all locations in their supply chain. Using C.A.R.T.S. to manage work orders and inventory does not require our customers to change any of their current billing systems or customer service databases; it just provides an opportunity to eliminate some of the administrative work associated with cart maintenance including printing of paper work order tickets that get lost or never make it to completion. **This tracking system is designed to accurately automate the process of transmitting work orders, provide real time visibility, and detailed reports as it relates specifically to your cart maintenance program using our web based C.A.R.T.S. platform and barcode hand held devices running the C.A.R.T.S. software.**

C.A.R.T.S. Standard Operating Procedure

Resident phone calls for cart maintenance will be fielded by city customer service personnel. Rehrig's web based C.A.R.T.S. program is the most efficient and accurate means of transferring the information received from the resident phone call to creating and completing the work order in the field. The city of Deerfield Beach will enter work orders directly into Rehrig's web-based C.A.R.T.S. system through the custom city portal or set up an export file from the current Legacy System into C.A.R.T.S.

The maintenance crew can view all open work orders in the C.A.R.T.S. system and generate a route report from C.A.R.T.S. to fulfill all work order requests within the required time frame using the hand held device with C.A.R.T.S. software eliminating the need for paper tickets. Once they reach the residence and complete the work, the information will be recorded in the hand held and automatically synced into C.A.R.T.S. at the end of the work day when the hand held is docked. The city will then have daily access to view all work order reports in the C.A.R.T.S. system and work that has been performed.

C.A.R.T.S Standard Work Order Flow



C.A.R.T.S. Reporting

By utilizing C.A.R.T.S., designated city personnel will have web access to view all of the work orders that have been submitted and completed for each program. Reports can be generated for any type of work function, and are available online, in a PDF format, or Excel Export Format. Customized reports can be developed based on the exact needs of the city and will be quoted separately based on the scope of work.

Cart Inventories

C.A.R.T.S. has the capability of managing the city's cart inventory levels – by cart size and by location, as indicated in the following summary report. A detailed inventory of all carts at the current yard would be created on day one of the program and electronically tracked using C.A.R.T.S. in the future as to where carts were located, what carts were in inventory and what carts are under warranty. Both detailed and summary level views are available in the Inventory reports as previously mentioned.

Sample Inventory Summary Report:

RPL Rehrig Pacific Company

Inventory Summary

2/26/2008 3:29 PM

Location Type	Item Type	Status	Quantity
Distribution			
	35 Gallon Recycle Cart	At Residence	0
	35 Gallon Recycle Cart	In Stock	12,058
	35 Gallon Recycle Cart	In Transit	1
	35 Gallon Recycle Cart	Newly Manufactured	0
	65 Gallon Recycle Cart	At Residence	0
	65 Gallon Recycle Cart	In Stock	51,174
	65 Gallon Recycle Cart	In Transit	1,288
	65 Gallon Recycle Cart	Newly Manufactured	0
	95 Gallon Recycle Cart	At Residence	0
	95 Gallon Recycle Cart	In Stock	4,888
	95 Gallon Recycle Cart	In Transit	0
		Location Type Subtotal:	69,409
MFG Plant			
	35 Gallon Recycle Cart	Newly Manufactured	4,854
	65 Gallon Garbage Cart	Newly Manufactured	3,360
	65 Gallon Recycle Cart	Newly Manufactured	5,125
	95 Gallon Recycle Cart	Newly Manufactured	11
		Location Type Subtotal:	13,350
Multi Family Home			
	35 Gallon Recycle Cart	At Residence	614
	65 Gallon Recycle Cart	At Residence	5,767
	95 Gallon Recycle Cart	At Residence	739
		Location Type Subtotal:	7,120
Single Family Home			
	35 Gallon Recycle Cart	At Residence	6,470
	65 Gallon Recycle Cart	At Residence	73,003
	95 Gallon Recycle Cart	At Residence	15,538
		Location Type Subtotal:	95,011
		Report Total:	184,890

Sample Work Order Reports:

RPL Work Order Closed Report

RPL Rehrig Penn Logistics

StartDate: 11/23/2011
EndDate: 11/30/2011

Portal: City of Lakeland Florida

5397619	EZ00X	3636 CLEVELAND HTS BL	Lakeland	FL	33803	11/22/2011	11/29/2011	New Cart	Delivered Cart	95G005147	0001094C41H12047950141B		
5396135	EZ64T	3592 MILANO AV	LAKELAND	FL	33803	11/23/2011	11/29/2011	Pull/Replace/Set Cart	Size Swap	95G005140	0000094C41H12047950141N	85G003782	0000094C41H12047950EC
5398634	EZ65T	116 HILLSBORO ST UNIT 19	Lakeland	FL	33803	11/23/2011	11/28/2011	New Cart	Delivered Cart	65G005165	0001094C41H12047650142D		
5399709	EZ62R	4278 EL DORADO ST	Lakeland	FL	33809	11/29/2011	11/29/2011	Repair/Replace Cart	Repaired Cart			95E005751	0001094C41H12047950087
5398566	EZ00X	1247 SUNSET AV	Lakeland	FL	33801	11/29/2011	11/29/2011	New Cart	Delivered Cart	85G004881	0001094C41H12047950031F
5398393	EZ62T	4963 NOCOSEE PL	Lakeland	FL	33811	11/28/2011	11/29/2011	New Cart	Delivered Cart	95G005230	0001094C41H12047950164		
5399391	EZ62F	4605 SAN PAULO CT	Lakeland	FL	33813	11/28/2011	11/29/2011	New Cart	Delivered Cart	65G004839	0001094C41H12047950E7		
5396550	EZ00X	5019 LODGEWOOD DR	Lakeland	FL	33810	11/28/2011	11/29/2011	New Cart	Delivered Cart	65G005186	0001094C41H12047950442		
5398750	EZ00X	3675 PRESCOTT LP	Lakeland	FL	33810	11/28/2011	11/29/2011	New Cart	Delivered Cart	95G006141	0000094C41H12052950FCD		
5399228	EZ65M	1307 ALAMEDA DR N	LAKELAND	FL	33805	11/28/2011	11/29/2011	New Cart	Delivered Cart	95G005148	0001094C41H12047950141C		
5396321	EZ00X	589 HENNESSEE ST	Lakeland	FL	33805	11/28/2011	11/29/2011	New Cart	Delivered Cart	95G011539	0001094C41H12052950D42		
5399404	EZ00X	726 CARVER ST W	Lakeland	FL	33805	11/28/2011	11/29/2011	New Cart	Delivered Cart	95G005141	0000094C41H12047950145		
5399608	EZ00X	428 KALT DR	Lakeland	FL	33805	11/29/2011	11/29/2011	New Cart	Delivered Cart	35G003162	0001094C41H12047350C5A		
5396157	EZ00X	3637 DEPOT AV	Lakeland	FL	33805	11/28/2011	11/28/2011	New Cart	Delivered Cart	85G004831	0001094C41H12047650120F		
5399567	EZ00X	385 QUEEN MARY LP	Lakeland	FL	33805	11/28/2011	11/29/2011	New Cart	Delivered Cart	35G003027	0001094C41H12047350052F		
5406405	EZ00X	1373 HONEYTREE LN W	Lakeland	FL	33801	11/29/2011	11/30/2011	New Cart	Delivered Cart	95G005162	0001094C41H12047950142A		
5405830	EZ64T	383 BOGGS RSL N	LAKELAND	FL	33803	11/29/2011	11/30/2011	New Cart	Delivered Cart	95G005155	0001094C41H12047950427		
5398596	EZ60F	1617 CRYSTAL PARK CR	LAKELAND	FL	33801	11/29/2011	11/30/2011	New Cart	Delivered Cart	95G005160	0001094C41H12047950428		

RPL Rehrig Penn Logistics

Work Orders
3/18/2008 8:05 AM

Service Req #	Address	Phone #	PDM	Item	Work Requested	Date Requested	Due Date
1030	41 CLAPPERTON AVE		55J-23	65R	Additional Extra Large/360Liter/95Gallon/Blue Bin	02/04/2008	02/11/2008
Comment:	Workorder Request Instructions						
1031	43 CLAPPERTON AVE		55J-23	65R	Size Swap to Small/65Liter/18Gallon/Garbage Bin	02/04/2008	02/11/2008
Comment:	Workorder Request Instructions						
1033	47 CLAPPERTON AVE		55J-23	65R	Size Swap to Large/240Liter/65Gallon/Garbage Bin	02/04/2008	02/11/2008
Comment:	Workorder Request Instructions						
1034	49 CLAPPERTON AVE		55J-23	65R	Size Swap to Extra Large/360Liter/95Gallon/Garbage Bin	02/04/2008	02/11/2008
Comment:	Workorder Request Instructions						
1035	51 CLAPPERTON AVE		55J-23	65R	Size Swap to Small/80Liter/35Gallon/Blue Bin	02/04/2008	02/11/2008
Comment:	Workorder Request Instructions						
1036	9 CHESAPEAKE AVE		55J-23	65R	Size Swap to Medium/120Liter/35Gallon/Blue Bin	02/04/2008	02/11/2008
Comment:	Workorder Request Instructions						
1038	11 CHESAPEAKE AVE		55J-23	65R	Size Swap to Extra Large/360Liter/95Gallon/Blue Bin	02/04/2008	02/11/2008
Comment:	Workorder Request Instructions						
2710075	143 SILAS HILL DR		53P-21	65R	Additional Large/240Liter/65Gallon/Garbage Bin	02/19/2008	02/25/2008
Comment:							
2721816	56 TOURMALINE DR		56N-23		Wheel Repair or Replacement	03/11/2008	03/17/2008
Comment:	TEST						
2724250	53 BAYBROOK CRES		57M-22		Wheel Repair or Replacement	03/11/2008	03/17/2008
Comment:	TEST						
2726406	35 ARDGOWAN CRES		67Q-11	95R	Body/Handle Repair or Replacement	03/11/2008	03/17/2008
Comment:	TEST						
2730822	8 ROMAC DR		60M-21	95R	Body/Handle Repair or Replacement	03/11/2008	03/17/2008
Comment:	TEST						
2731276	200 COURCELETTE RD		55H-11		Wheel Repair or Replacement	03/11/2008	03/17/2008
Comment:	TEST						
2733007	66 PAPERBIRCH DR		53L-21		Wheel Repair or Replacement	03/11/2008	03/17/2008
Comment:	TEST						
2733163	46 CROSSBURN DR		53M-12		Lid Repair or Replacement	03/11/2008	03/17/2008

Filter: Request Types = Open

Page 2 of 3

Deerfield Beach Production/Implementation Plan

Your program will have its carts produced out of our Atlanta, GA plant (see included map detailing cart sites) in the fall of 2012. For example purposes, we chose October 1st as the start date for collection to describe our A&D/Production process. In this scenario production would start on September 5th, 2012 through September 22nd, 2012 seven days a week. This production will result in roughly 1,000 carts per day being produced over a 18 day period of time. These carts will need to be staged in multiple City provided paved staging yards to allow for our internal A & D crews to have sufficient work space to perform the program. Crews will start their set out on September 7th, 2012.

This scenario would have cart production completed on September 22nd which would allow the appropriate amount of time (6 days) to still meet our production and delivery requirements in the event we experience machine downtime. In addition to our nearby cart producing plant in Atlanta, GA we have additional molds in our Erie, PA plant, Desoto, KS plant, Kenosha, WI plant as well as our Los Angeles, CA plant as back up if needed.

September 2012 Set Out Plan

- 6 day work week allows for 20 total work days -- Monday – Saturday – 9-7-12 through 9-29-12
- 20 day roll out with 18 days of delivery and 2 days of clean up
- Deliver approximately 1,000 carts per day
- Utilize 2 internal Rehrig Crews using electronic handhelds
  - 3 people per truck, 2 trucks/trailers, 2-3 yard personnel, 1 on site supervisor, 1 project manager
- Route Audit being performed during delivery process, resulting in increased revenue potential for the City of Deerfield Beach (see included proposal)
- GPS Capture during delivery process at point of collection
- Onsite A&D manager (Rehrig Employee Carey Barker) & Dedicated Project Manager (Rehrig Employee Jarrett Carroll)
- Rehrig Pacific owned trucks, trailers and hand held equipment for A&D crews
- A&D Checklist Kickoff Meeting – August 1st with weekly reviews until startup
- Final Address List Received from City – August 8th
- Onsite unloading of trailers beginning on September 7th continuing through the end of program. This includes unloading, assembling, attaching literature and delivering carts Monday through Saturday 7AM to 7PM by Rehrig Pacific INTERNAL crews.
- A&D On Site Kick Off Meeting – September 7th
- A&D starts on September 7th and will continue through September 27th averaging 1,000 carts per day.
- The final two days (September 28th – 29th) will be set aside as clean up days in which we will leave the staging areas as we found them, debris free. We will also take this time to move any excess carts on the various staging areas to a central site as agreed upon by the City of Deerfield Beach and Rehrig Pacific.

- Rehrig Pacific will require the following from the City of Deerfield Beach to perform the A&D. These items are covered in detail during the A&D checklist review but include:
  - staging yards - minimum 2 staging yards, paved and flat that are positioned in close proximity to the more populated areas.
  - detailed maps – overview city map and individual route maps
  - address list that includes specific route information for each address
- Daily delivery reports from CARTS to verify progress during delivery (see included proposal for detailed information)

A&D/Production Plan NOTES

- The detailed implementation production/delivery calendars to follow are only one example of what Rehrig Pacific can offer to the City of Deerfield Beach. We have taken into account the City's request to start delivery in the fall of 2012 and arbitrarily picked October 1st as the start date for collection therefore we have planned delivery for the month of September 2012. The City of Deerfield Beach would be required to provide Rehrig with adequate staging yards.
- Having the industry's largest cart production capacity and the flexibility of having INTERNAL A&D crews, Rehrig Pacific can sit down with the city and further discuss other delivery plans if required/needed. One option would be to have a rolling start where a set amount of carts are delivered one week and then the contractor starts collection on those carts the following week. This pattern then continues until all carts are delivered. The reason that some customers choose this option is to not have the carts on the street anywhere from 1-3 weeks before their actual collection. Ultimately this is up to the City to decide how they choose to move forward and then the cart company can work within these guidelines.
- The A&D/Production schedule that the City of Deerfield Beach ultimately chooses will depend on a number of factors (timing expected/requested, ability to pick up new carts, etc), therefore Rehrig Pacific aims to sit down and further discuss a more detailed plan with the City of Deerfield Beach to make sure that all parties involved are in agreement of the best plan.
- On the following calendars we have put together a detailed plan that we think would be in the best interest of the City and its residents.

Contingency Plan

Additional Rehrig Molds/Machines Available to Support Any Unexpected Delays or Last-Minute Changes in Erie, PA, Desoto, KS, Kenosha, WI and Los Angeles, CA

In the event that inclement weather slows our crews down considerably from our average, we would request the use of Sunday as a set out day. This could result in an additional 4,000 units being put out on Sunday's alone. We also have access to more vehicles and manpower to increase daily output as needed during the set out. Each additional truck would add approximately 500 homes per day.

While reviewing our production and assembly and distribution (A&D) plan please note that we will be using our own in house A&D crews to insure accurate and timely communication is occurring between our plant, our A&D crews, and you the customer. Each day automated computer generated reports will be sent to you as opposed to waiting until the end of the program to get your updated address list as some cart companies do. While our process may take longer to perform up front (A&D checklist, address scrubbing, detailed planning), it makes that up in the accuracy (less human error potential due to lack of writing down serial numbers and later manually entering them into a spreadsheet) of the database we deliver every day and specifically at the end of the program.

August 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Notes: The A&D Checklist will create the roles and responsibilites of each party involved in the program (Rehrig Pacific & the City of Deerfield Beach). It will be vital to have weekly reviews and updates of the checklist. This can be done either in person or via phone for the weekly reviews. This includes items for IML, Address List, A&D.			1 A&D Checklist Kick Off Meeting	2	3 A&D Checklist Review Meeting	4
5	6	7	8 Final Address List Due from City	9	10 A&D Checklist Review Meeting	11
12	13	14	15	16	17 A&D Checklist Review Meeting	18
19	20	21	22	23	24 A&D Checklist Review Meeting	25
26	27	28	29	30	31 In Person Final A&D Checklist Review Meeting	

September 2012

P = Produced
A&D = Deliver

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total Carts Produced & Delivered Week Ending
						1	
2	3	4	5 P = 1,000	6 P = 1,000	7 A&D STARTS In Person Meeting P = 1,000 A&D = 1,000	8 P = 1,000 A&D = 1,000	**Produced = 4,000** **Delivered = 2,000**
9 P = 1,000	10 P = 1,000 A&D = 1,000	11 P = 1,000 A&D = 1,000	12 P = 1,000 A&D = 1,000	13 P = 1,000 A&D = 1,000	14 P = 1,000 A&D = 1,000	15 P = 1,000 A&D = 1,000	**Produced = 11,000** **Delivered = 8,000**
16 P = 1,000	17 P = 1,000 A&D = 1,000	18 P = 1,000 A&D = 1,000	19 P = 1,000 A&D = 1,000	20 P = 1,000 A&D = 1,000	21 P = 1,000 A&D = 1,000	22 P = 1,000 A&D = 1,000	**Produced = 18,000** **Delivered = 14,000**
23	24 A&D = 1,000	25 A&D = 1,000	26 A&D = 1,000	27 A&D = 1,000	28 Clean Up	29 Clean Up	**Produced = 18,000** **Delivered = 18,000**
30	**October 1** Collection Starts	2	3	4	5	6	**Produced = 18,000** **Delivered = 18,000**

Qualifications and Resumes (Tab 3) – 3.6.4

Welcome to Rehrig Pacific! ***American owned and operated since 1913.*** We greatly appreciate the opportunity to submit the attached proposal in response to the RFP for recycle carts and associated software. Rehrig Pacific has thoroughly read and understands the requests made by the city of Deerfield Beach in your specifications. It is our understanding that Rehrig Pacific, if awarded the business, will provide a complete package of offerings to the city. The offerings will consist of, but not be limited to, manufacturing an estimated 18,000 roll out carts consisting of multiple sizes, the assembly and distribution of all containers to each resident in the city and also providing an asset management solution to maintain the integrity of the database of what cart is at what home.

Rehrig Pacific separates ourselves from the competition by following our motto, "A FAMILY TRADITION OF GROWTH, SERVICE AND INNOVATION". Rehrig Pacific has been supplying the refuse/recycle industry with carts since 1992 with great success. We would be honored to have the opportunity to provide the city with carts for your automated recycling collection program. As requested, in our packet you will find our proposal to manufacture, assemble, distribute and associate each container to a specific address. Rehrig Pacific Company has been integrating RFID and Bar Code technology into our rollout carts for over 4.5 years. To date we have produced nearly **2.8 million carts with RFID and bar code capabilities** to track assets and collect useful data. 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) providing many benefits to each program. **We look forward to the opportunity to meet in person and further discuss our offering and answer any questions the city may have after review of our proposal.** Below we have highlighted a few of these benefits that we believe should be considered heavily in your evaluation:

- **Cart Specifications & Experience** – Rehrig Pacific's roll out carts are made using the injection molding process with the highest level of plastic resin attainable. Our experience in this process and superior engineering of our container has enabled us to lead the industry and create true partnerships with our customers. **While other companies have scaled back the amount of plastic in their containers to try and save costs, Rehrig Pacific has kept the same resin weight and plastic input into our carts from the beginning.** We choose to become more efficient in our production process and design rather than sacrifice the integrity of the container with less plastic. This is more than likely the reason Rehrig Pacific's warranty failure rate is less than one half of one percent. By continually providing the most durable product in the industry we will always stand behind our 10 year warranty. As a testament to our commitment to quality, our customers can attest that we have the best warranty policy in the industry with a true non pro-rated, one for one warranty.

- **On-time implementation of your program** - Program delays are costly and create logistical headaches for residents and the municipality. Our production capacity and internal A&D crews allow for on-time implementation.

- **Assembly and Distribution** - Rehrig Pacific is **the only proven** cart manufacturer that has **internal** Assembly and Distribution (A&D) crews. Therefore, the city can feel confident that bonded and insured Rehrig Pacific employees (not sub-contractors) are overseeing production and delivery directly to the home using company owned equipment. This critical aspect of the program allows us to manage the production and delivery of your 18,000 containers to the residents of the city of Deerfield Beach. Being the only company that has successfully offered this internally for more than a year allows us to guarantee an on time start up to your program. (Detailed overview of Rehrig's internal A&D offerings to follow)

- **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 and asset management is Rehrig Pacific's own Environmental Services Group. We have a complete in-house services and IT group that can offer unique RFID integration for tracking assets throughout the Country. With nearly **2.8 million RFID enabled carts** in the field, Rehrig Pacific by far leads the industry in this technology. Assembly and Distribution handled by Rehrig's own A&D employees and real time A&D results through handheld scanners complement our production process and enable efficient and accurate monitoring of the delivery of a specific cart to a specific house. We incorporate barcode integration technology on all our carts allowing for both household address and RFID tag association for future customer use with Rehrig's own cart maintenance, asset, and data tracking management system. (Detailed overview of Rehrig's Environmental Services Group to follow)

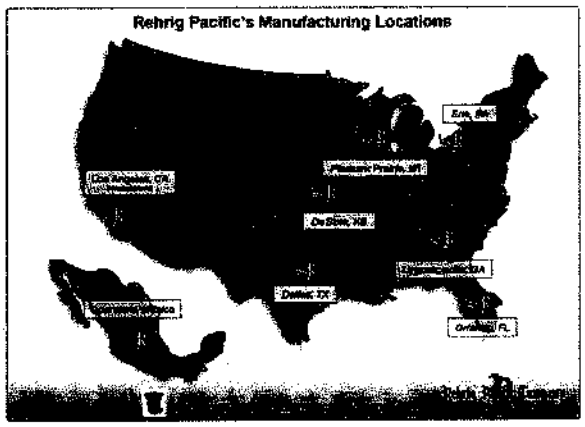
- **References** – With an unlimited amount of outstanding references, we ask that you reach out to other municipalities that have chosen to partner with Rehrig Pacific to hear first hand of their experiences. As an example, we work with the largest municipal cart operation in the United States, the city of Los Angeles. The city of Los Angeles has tried every cart company available. After extensive research and years of experience in automated cart based collection they have chosen Rehrig Pacific as their exclusive partner. Locally we have partnered with the City of Hollywood, Coconut Creek, North Miami, Miami Dade County, Sunrise, Miramar, Ft. Lauderdale, Solid Waste Authority and many others in South Florida and Broward County.

- **Financial stability of the cart provider** - Rehrig Pacific Company is a 4th generation, privately held company that has been in business since 1913. We are proud to say that we are extremely financially stable and in a perfect position 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 envious financial position. If Rehrig Pacific is chosen as the awarded vendor for the city of Deerfield Beach'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 customers within the industry have become accustomed to receiving.

- **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 Deerfield Beach's cart supplier, Rehrig Pacific has the capacity to handle an order of this magnitude. In addition, Rehrig Pacific does not have a sole source contract with a national hauler and therefore does not have contractual production obligations to these companies. (IE: More flexibility and capacity for large implementations.)

- **Production Capacity** – Rehrig Pacific has the largest production capacity in the industry and all carts are **made in the USA**. This allows us to effectively guarantee the production of your 18,000 carts in a timely manner. We have eleven (11) cart producing machines, 5 cart producing manufacturing facilities and (13) cart producing molds. This capacity gives us the ability to produce in excess of 250,000 carts per month. With having the closest cart manufacturing plant to Deerfield Beach in Lawrenceville, GA we will be able to respond to any need of the city in a timely fashion.



- **Sustainability / Green Initiative**- In an effort to close the loop on recycling and show our commitment and partnership to the city of Deerfield Beach, Rehrig Pacific would explore a unique opportunity where we will put material that is collected within Deerfield Beach's city limits directly back into the production of your new recycle carts. We have partnered with other communities on this initiative and we feel that it makes for a great close the loop story and shows the commitment Rehrig has to the city's program. Rehrig Pacific would consider working with the local processor to purchase Natural HDPE from their processing facility to use in the production of Deerfield Beach's carts if awarded the contract, effectively and truly "closing the loop" on recycling. With the help of the city of Deerfield Beach we would procure the correct material to use in the production of carts. By extending beyond the normal relationship of selling and buying carts, Rehrig Pacific is looking to implement a long term partnership with the city of Deerfield Beach. Along with this, Rehrig also offers the following green solutions:
    - Container buy back program
    - Utilize recycled content in all our Containers
    - Energy Star partner
    - Regional Manufacturing creating the shortest freight lanes which minimizes our carbon footprint

If Rehrig Pacific is fortunate enough to be awarded the city of Deerfield Beach's recycle contract we will be committed to helping Deerfield Beach institute a first class program. We intend to do more than just provide you with the industry's most durable container. We aim to use our experience to help the city create and develop a custom tailored program that will meet your needs for a successful start in the fall of 2012.

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 (813)431-9094.

Thank you in advance for your time and consideration.

Sincerely,

REHRIG PACIFIC COMPANY

Maura Dennison

Environmental Sales Representative

Key Employees Resume and Background Information

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 Deerfield Beach for years to come.

Dedicated personnel authorized to make representations for this project:

Maura Dennison Sales Representative 7452 Presidents Dr Orlando, FL 32809 813-431-9094 Cell mdennison@RehrigPacific.com	Rob Eck South Region Environmental Services Manager. 7452 Presidents Drive Orlando, FL 32809 407-857-3888 Office 352-461-3788 Cell REck@RehrigPacific.com	Dan Lynch Southern Region Sales Manager 1000 Raco Court Lawrenceville, GA 30045 800-241-9693 Office 614-327-8670 Cell 770-339-4840 Fax DLynch@RehrigPacific.com
Donna Lee-Tisdale Customer Service Manager 1000 Raco Court Lawrenceville, GA 30045 800-241-9693 Office 770-339-4840 Fax DLee@RehrigPacific.com	Lisa Perkins Municipal Contract Manager 1738 West 20th Street Erie, PA 16502 603-397-5506 Office 814-455-3997 Fax LPerkins@RehrigPacific.com	

Maura Dennison
Environmental Sales Representative
Orlando, FL

I've been with Rehrig Pacific Company since July of 2010 where I spent my first three months in the training program. During my training I learned the injection molding process and I was able to experience many things from working in the manufacturing facilities, shadowing sales representatives, and working with our environmental services group.

In October 2010, I took over as the local environmental sales representative for the state of Florida. I have an office in our centrally located Orlando plant and live nearby Brandon. By focusing my efforts on the state of Florida, I am able to provide superior customer service and act as a resource to our many customers. I work on a daily basis with both residential and commercial refuse and recycling programs for private haulers and municipalities. It is my responsibility to inform customers on innovative programs such as single stream recycling, RFID integration, cart maintenance, incentive based recycling and overall product knowledge and information. Since taking over the territory I have managed several cart roll out programs including 140,000 garbage carts for Polk County, FL, 5,000 carts for the City of West Park, FL and most recently earned 34,000 garbage carts for another city in South FL.

If I am given the opportunity to provide carts for the City of Deerfield Beach, I can assure you that I will be fully involved in the project for the entirety of the contract in not only the manufacturing of the carts but also delivery and post program follow up.

I am a graduate of Maryville University in St. Louis, MO with a Bachelor of Science in Marketing and I come to you with over 12 years of manufacturing sales experience.

Rob Eck
Environmental Services Manager
Eastern United States

I've been with Rehrig Pacific Company since June of 2008 where I started as the Florida Environmental Sales Representative. During my two years as the local representative I had an integral roll in establishing our relationships with customers throughout Florida. I have taken the lead during many complicated container management and new contract start ups for both private and municipal customers alike including deliveries as small as 5,000 containers to programs with over 140,000 containers.

In November 2010, I assumed my current role of the Environmental Services Manager for the East Region under our Environmental Services Group. My responsibilities at Rehrig and my hands on experience both during my time at Rehrig and before provide a solid foundation for my current role. In this role, I support Rehrig's sales force as they promote, implement, and expand the company's service offerings. I work with customers and prospects in the refuse and recycling industry on a wide array of programs including cart maintenance, RFID integration, Incentive Based Recycling Programs, container retrofits and the on-going development of our custom C.A.R.T.S. software which is used to track assets, manage work orders and track collections using RFID technology.

I am a graduate of Wake Forest University with a Bachelor of Science in Business with Cum Laude honors in 2003.

Dan Lynch
South Region Sales Manager
Atlanta, GA

I started my career with Rehrig Pacific as a Sales Representative for the Southeast in 1991. I was fortunate to be with the company when we first launched our cart line in Atlanta, GA. in 1992. While covering the SE market over the next 5 years, I was instrumental in selling 11,000 carts to the city of Orlando for a pilot program to determine feasibility of automated collection service. During this time, I became very familiar with dual stream recycling programs as my region would continually provide more than 100,000 recycling bins on a yearly basis.

In 1996, I was transferred to our Dallas, TX facility to become the Sales Manager for our Central Region. At that time, I was charged with growing a region that had limited experience with the cart line as well as expanding the Sales force to more properly reflect our dedication to that region. By listening to our customer's requirements and our ability to bring new and innovative products to market, our region was able to double our sales revenue over the next 5 years.

In 2001, I was transferred back to our Atlanta, GA facility to become the Sales Manager for our South Region. My coverage area includes 16 states that are managed by 5 local sales representatives and a Customer Service

Manager. My goal is to provide our customers with the most knowledgeable sales representatives in the industry who can be looked to for solutions to your day to day challenges. Most recently this has required the ability to demonstrate the benefits of moving from dual stream recycling collection programs to a single stream system that utilizes wheelable recycling carts.

While I hope this brief bio of me is helpful, I believe Rehrig Pacific's value is not in one or two people, but our collective group of managers and sales representatives. By focusing our efforts on providing the highest level of customer service and the most durable containers in the industry, we will be in a position to continue developing partnerships with our customers that will allow us continued growth in this dynamic industry.

Donna Lee-Tisdale
Customer Service Manager
Atlanta, GA

I started with the Rehrig Pacific Company in January 2001 as a temporary employee in the Atlanta facility after leaving a job as Project Coordinator with a telecommunications company. Although my plan to work with Rehrig Pacific was temporary, I was offered a full time position as the Lawrenceville Division receptionist. My responsibilities included answering the switchboard, database programming for the telephone system, sales order entry, producing work orders for production, processing credit applications and general customer service for sales and office staff.

While learning the business, operating systems and administrative procedures, I was able to enhance my communication and organizational skills. I was later offered a position in Accounts Payable, where I was responsible for payment of all expenses incurred by the Atlanta facility, sales personnel and freight tracking. In my current position, Environmental Customer Service Manager, I am responsible for supporting sales representatives in seven (7) territories. I receive all sales orders for review and submission to operations for production, provide price quotes, mail brochures and samples for prospect inquiries, and cover while sales reps are traveling or on vacation. I act as the liaison for sales and operations departments to enhance the ordering process.

Carey Barker
National A&D Manager
Atlanta, GA

Our Manager of Assembly and Distribution is Carey Barker. Carey has over 13 years of experience managing assembly and distribution programs. With over 4 million containers assembled and delivered to date, Carey and his team have the experience required to complete large-scale implementations in an efficient, timely and professional manner. Customer satisfaction and on-time program implementation are paramount to a program's acceptance and ultimate success. Our decision to integrate this crucial service piece into our business and the use of experienced, well trained employees will ensure a safe and timely roll out.

Prior to his employment at Rehrig Pacific Company, Carey was a Supervisor for Waste Management in Alabama before starting his own Assembly and Distribution Company. His vast experience with routing, managing large program implementations and understanding the inner workings of the trash business provide Rehrig Pacific with confident leadership in this very crucial service offering. Carey's responsibilities include managing a staff of company-employed supervisors as well as a fleet of trucks and trailers used in the delivery of our containers.

Carey and his team are tasked with the assembly and delivery of over 500,000 containers each year. He has continued to prove his aptitude and expertise year round in a challenging and unpredictable environment.

Lisa Perkins
Municipal Contract Manager
Nottingham, NH

I've been with Rehrig Pacific Company since 1987. For my first 20 years with Rehrig, I was office Manager for the Raymond, NH facility. As office manager I was involved in every aspect of front office operations; from greeting guests, all customer service functions, human relations, accounting/book-keeping tasks, all office equipment and supply purchases, all computer related installations, help desk for all computer users, and any and all other functions related to office operations. In 2003, I was promoted to current position of Municipal Contract Manager. I work together with all the reps and managers to handle all of the administrative functions relating to Rehrig Pacific Company Environmental Group's product and service contracts in the US and Canada along with submitting all municipal bids.

I graduated from the University System of New Hampshire with a Bachelor's of Science in Business Administration with a 3.5 GPA.

Experience and References (Tab 4) – 3.6.5

Please see a variety of references below describing programs that we have implemented a total solution offering including our roll out carts alongside our C.A.R.T.S. Asset Management Inventory software. Also included is a sampling of customers that have purchased RFID enabled carts so the city can have a better understanding of the quantity of RFID programs we have rolled out over the last 4.5 years. Further information is available upon request about any of the programs listed below. We feel that throughout our proposal we have further described our experience in the industry and displayed a complete understanding of the program requirements that the City of Deerfield Beach is requesting.

Rehrig Pacific Company

Sampling of Cart Asset Recovery Tracking System (C.A.R.T.S.) References

Reference	Contact Info.	Use of C.A.R.T.S.
Crossdock Systems (City of Toronto Program)	Todd Sicard 905-670-4937 t_sicard@crossdocksystems.com	Crossdock uses Rehrig Pacific's CARTS system to manage all cart maintenance work orders for over 1,00,000 containers in service within the City of Toronto. This system has processed over 70,000 work orders through the CARTS database within the last 9 months. CARTS is used to maintain an accurate database of cart inventories by cart maintenance location and household and it interacts with the Cities customer service database to keep all of their account records current.
Allied Waste (Frederick County, MD)	Hap Hopkins 301-694-6495 Hollis.Hopkins@awin.com	Allied Waste is using the CARTS system to manage all of their cart maintenance transactions for their collection program with Frederick County, MD. The CARTS system was also used to track all of the cart deliveries throughout Frederick County, MD. CARTS generated daily reports to the County that outlined the containers deliveries for each day. The reports included, the household address, cart type, size, serial number, RFID tag value along with date and time of delivery.
Waste Connections Humble, TX	Johnny Smith 713-724-1244 JonnyS@Wasteconnections.com	In September of 2009, Rehrig Pacific delivered 1200 RFID enabled containers with the C.A.R.T.S. program. The containers are for use in a pilot program with RecycleBank. The C.A.R.T.S. system tracks and maintains the data critical to making the program a success. Our experience with RecycleBank has made the burden of managing this all important data simple and painless for the staff of WCNX. In 2010 WCNX expanded to another Community with an additional 1200 RFID enabled containers handled under this program.
City of Fall River, MA	Betsey Westell 508-324-2580 bwestell@yahoo.com	In September of 2009, Rehrig Pacific started their first phase delivery of over 5,000 carts to the City of Fall River, MA. The container sizes included 95 and 65 gallon carts, which were all equipped with an embedded ultrahigh frequency RFID tag at the Rehrig Pacific manufacturing plant during production. Rehrig's internal assembly and distribution crews used our proprietary C.A.R.T.S. software in conjunction with handheld scanners to associate each container's RFID tag value and serial number to a specific address during the delivery process. In addition, the City of Fall River has hired Rehrig Pacific to perform cart maintenance services as part of this contract. All of the work that is associated with this cart maintenance program is tracked through Rehrig's C.A.R.T.S. system.
Can Do Services WM Southern, CA	Gordon McTavish (949) 244-1669 mctavishg@cdsrvs.com	Since it's inception in 2006, Rehrig Pacific (through it's contractor CanDo! Services) has managed and maintained the 642,000 carts belonging to WM of Orange County, CA. This ambitious project sees the processing of over 60,000 work orders per year and a mountain of data that needs to be communicated between complex systems within the WM organization. As the C.A.R.T.S. program has recently come online in this progaram it has become instrumental in streamlining and facilitating this process. Applications and uses for the software are pioneered in this large operation where accuracy, timeliness, and precision are paramount.
City of Racine, WI	Thomas Eeg 262-636-9121 thomas.eeg@cityofracine.org	In May of 2010, Rehrig Pacific utilized its own labor and the C.A.R.T.S. system to assemble and deliver 29,000 recycling carts with RFID technology to the residents of Racine, WI. The City has contracted Rehrig Pacific to utilize its C.A.R.T.S. program to manage and maintain those containers, and the collection data generated from the RFID reading equipment for the next ten years. They receive online reporting through C.A.R.T.S. and visibility of their trucks through SonRai's Visualization Software - data is transmitted in real time.
Medicine Hat, Alberta	Aaron Hills 780-488-7926	In August of 2009, Rehrig Pacific produced and delivered over 25,000 carts for KC Environmental (KC)and the City of Medicine Hat, Alberta. The container sizes included 65, and 35 gallons and each cart was equipped with an embedded ultrahigh frequency RFID tag at the Rehrig Pacific manufacturing plant during production. Rehrig's A&D subcontractors KC, used our proprietary C.A.R.T.S. software in conjunction with handheld scanners to associate each container's RFID tag value and serial number to a specific address during the delivery process. In addition, KC has subscribed to Rehrig's C.A.R.T.S. system for cart maintenance services. Each cart is tracked individually at each stop in the supply chain as carts move from address to storage and back to other addresses. The C.A.R.T.S. system manages the status of each cart whether it is new or out of service. Currently, the City is in the process of working with Rehrig Pacific to take the next step in their program and introduce collection data tracking services with RFID tracking systems on their collection trucks.

City of Newport News/ Bay Disposal	Emmett Moore 757-754-7032 erkrr@aol.com	In January of 2010, Rehrig Pacific utilized its own labor and the C.A.R.T.S. system to retrofit roughly 40,000 recycling C.A.R.T.S. in the field with RFID tags for Bay Disposal and the City of Newport News. Currently the City of Newport News and Bay Disposal utilize Rehrig Pacific's C.A.R.T.S. system to manage their inventory database and maintenance work orders to keep track of movement of the C.A.R.T.S. in the field and to maintain an accurate database for tracking RFID collection data. They also receive online reporting through C.A.R.T.S. and visibility of their trucks through Sonrai's Visualization Software-data is transmitted in real time.
City of Atlanta, GA	Mary Harrington 404-291-3198 MHarrington@atlantaga.gov	In November of 2009, Rehrig Pacific produced and delivered 10,000 95 gallon containers for the City of Atlanta for an Incentive Based Recycling program that was designed and implemented by Rehrig Pacific. Each cart was equipped with an embedded ultrahigh frequency and a low frequency RFID tag at the Rehrig Pacific manufacturing plant during production. Rehrig's internal assembly and distribution crew used our proprietary C.A.R.T.S. software in conjunction with handheld scanners to associate each container's RFID tag value and serial number to a specific address during the delivery process. The City is also utilizing (5) collection vehicles equipped with RFID tracking systems for purposes of tracking resident participation in the recycling program. The systems monitor residential recycling participation by reading each container's RFID tag as they are collected at the curb and at the end of each collection day the data is transferred from the truck's system to Rehrig Pacific and RecycleBank (Rehrig's Subcontractor) servers via wireless hot spot.The collection participation data is automatically imported into Rehrig's C.A.R.T.S. system for purpose of developing customized participation reports that the City can view online daily and it is also submitted to RecycleBank in order for them to provide the residents with rewards as part of the program. In addition, Rehrig Pacific is also providing cart maintenance services as part of this contract and all work orders are managed through our C.A.R.T.S. system.
City of Kingsville, TX	Bill A. Donnell (361)595-9041 publicworksdir@cityofkingsville.com	In October of 2009, Rehrig Pacific produced and delivered 8,000 95 gallon containers to the City of Kingsville, TX for their curbside refuse program. Each cart was equipped with an embedded ultrahigh frequency RFID tag at the Rehrig Pacific manufacturing plant during production. Rehrig's internal assembly and distribution crews used our proprietary C.A.R.T.S. software in conjunction with handheld scanners to associate each container's RFID tag value and serial number to a specific address during the delivery process. The City is also utilizing (5) five collection vehicles equipped with Rehrig/Sonrai's RFID tracking systems for purposes of tracking resident participation in the refuse program. The systems monitor residential refuse participation by reading each container's RFID tag as they are collected at the curb and at the end of each collection day the data is transferred from the truck's system to Rehrig Pacific servers via wireless hot spot. The collection participation data is automatically imported into Rehrig Pacific's C.A.R.T.S. system for purpose of developing customized participation reports that the City can view online daily. In addition, the City has subscribed to Rehrig Pacific's C.A.R.T.S. software in order to manage all of their cart maintenancework orders and to maintain an accurate database and inventory levels.
City of Cuyahoga Falls, OH	Chuck Novak (330)971-8026 novakcj@cityofcf.com	Between December 2010 and March 2011, Rehrig Pacific produced roughly 11,000 95 gallon recycling containers with embedded UHF RFID tags at the manufacturing facility. The City used hand helds supplied by Rehrig Pacific with the C.A.R.T.S. software to deliver their own containers at their own pace. After an in person training session, the City delivered the recycling containers to their residents and used the C.A.R.T.S. software to associate each cart to a specific address. The City is also utilizing (3) three collection vehicles equipped with Rehrig/Sonrai's RFID tracking systems to montior collection participation and service verfication. The City has subscribed to the C.A.R.T.S. software to daily manage work orders, view inventory and view a variety of custom data collection tracking reports to better decrease operational costs and increase efficiences.
City of Lakeland, FL	Jeff Wood (863) 834-8777 jeff.wood@lakelandgov.net	Since November 2010, Rehrig Pacific has produced roughly 21,000 garbage containers mixed between 95, 65 and 35 gallon sizes with embedded UHF RFID tags at the manufacturing facility. The City went from 2x week unlimited manual garbage collection to 1x week automated collection with carts for phase 1 and 2 for their Pay As You Throw program. Rehrig's internal assembly and distribution crews used our proprietary C.A.R.T.S. software in conjunction with handheld scanners to associate each container's RFID tag value and serial number to a specific address during the delivery process. The City is also utilizing (7) seven collection vehicles equipped with Rehrig/Sonrai's RFID tracking systems for purposes of tracking resident participation, service verification and billing for their refuse program. The City has subscribed to the C.A.R.T.S. software to daily manage work orders, view inventory, keep their address to cart database current and updated for billing purposes and view a variety of custom data collection tracking reports to better decrease operational costs and increase efficiencies.

Community Waste Service	Charlie Slade (404)702-7980 cslade@cwsofga.com	In August 2010, Rehrig Pacific produced roughly 10,000 recycling roll out carts with embedded UHF RFID tags at the manufacturing facility. Community Waste used hand helds supplied by Rehrig Pacific with the C.A.R.T.S. software to deliver their own containers at their own pace. After an in person training session, they delivered the recycling containers to their residents and used the C.A.R.T.S. software to associate each cart to a specific address. Community Waste has subscribed to the C.A.R.T.S. software to daily manage work orders, view inventory and keep their current address database accurate and up to date with the hopes of instituting a fully integrated RFID program with RFID truck systems and collection data tracking. Since Community Waste did not have a fully visible work order or database management system, they are using C.A.R.T.S. to now have new visiblity within their operations.
Charleston County, SC	Hal Crawford (843)202-7973 hcrawford@charlestoncounty.org	Since January 2011, Rehrig Pacific has produced roughly 11,000 recycling containers mixed between 95 and 65 gallon sizes with embedded UHF RFID tags at the manufacturing facility. Charleston County used Rehrig Pacific carts and our CARTS software in evaluating a 6 month pilot to switch to curbside collection of recycling using automated roll out carts. Rehrig's internal assembly and distribution crews used our proprietary C.A.R.T.S. software in conjunction with handheld scanners to associate each container's RFID tag value and serial number to a specific address during the delivery process. The County is also utilizing (3) three collection vehicles equipped with Rehrig/Senrai's RFID tracking systems for purposes of tracking resident participation, service verification and the effectiveness of their pilot program to potentially implement County wide. The County has subscribed to the C.A.R.T.S. software to daily manage work orders, view inventory, keep their address to cart database current and view a variety of custom data collection tracking reports to better decrease operational costs and increase efficiencies.
Fairfax County, VA	Pamela Gratton (703)324-5498 pamela.gratton@fairfaxcounty.gov	Fairfax County's Department of Public Works and Environmental Services (DPWES), who performs refuse and recycling collection in-house, will be utilizing C.A.R.T.S. to input and manage work orders, manage inventory, track special collections (i.e.; bulk pickups), and run/access reports on-demand. Additionally, C.A.R.T.S. will be used by Fairfax County DPWES Customer Service personnel to field and resolve resident calls. For this application, Rehrig is building a custom portal, through Fairfax County's website, that will enable Residents to enter bulk pickup requests, which will automatically be generated into Bulk Pickup work orders for completion by Fairfax County DPWES Staff.
City of Kissimmee, FL	Dave Derrick (407)518-2507 dderrick@kissimmee.org	In October 2011, Rehrig Pacific delivered roughly 14,000 single stream 95 gallon recycling carts using internal A&D crews utilizing the C.A.R.T.S. software. The City of Kissimmee is currently using C.A.R.T.S. to manage all work orders to maintain their cart to address database for not only the new 14,000 recycle carts but also their 14,000 garbage carts as well as 14,000 yard waste carts. The City has subscribed to the C.A.R.T.S. software to daily manage work orders, view inventory, keep their address to cart database current and view a variety of custom reports to better decrease operational costs and increase efficiences.
Choice Waste	Danny Sementilli (954)-529-4920 dsementilli@choicewaste.com	In December 2011, Rehrig Pacific delivered roughly 8,000 refuse and recycling carts using internal A&D crews utilizing the C.A.R.T.S. software for Choice Waste for their unincorporated Broward County contract. Choice Waste is currently using C.A.R.T.S. to manage all work orders to maintain their cart to address database to uphold the integrity of their database. Choice Waste also utilizes carts to track container movement. Choice has subscribed to the C.A.R.T.S. software to daily manage work orders, view inventory, keep their address to cart database current and view a variety of custom reports to better decrease operational costs and increase efficiencies.
City of Lake Worth, FL	Roger Bollier (561)-533-7344 rbollier@lakeworth.org	In January 2012, Rehrig Pacific retrofitted roughly 12,000 95 gallon recycling carts with RFID tags using our internal A&D crews utilizing the C.A.R.T.S. software for the city of Lake Worth. The City of Lake Worth is currently using C.A.R.T.S. to manage all work orders to maintain their cart to address database to uphold the integrity of their database for their RFID based collection data tracking program. The city has subscribed to the C.A.R.T.S. software to daily manage work orders, view inventory, keep their address to cart database current and view a variety of custom reports to better decrease operational costs and increase efficiencies. They also utilize the collection data tracking reports module to monitor their daily collections throughout the city.
Tidewater Fibre Corporation	Paul Stacharczyk 757- 274-3915 PStacharczyk@tfcrecycling.com	In August 2011, Rehrig Pacific delivered roughly 30,000 single stream 95 gallon recycling carts using internal A&D crews utilizing the C.A.R.T.S. software for TFC for their City of Suffolk, VA recycling contract. TFC is currently using C.A.R.T.S. to manage all work orders to maintain their cart to address database to uphold the integrity of their database. TFC also utilizes carts to track container movement to maintain their rewards program platform called RecyclingPerks. TFC has subscribed to the C.A.R.T.S. software to daily manage work orders, view inventory, keep their address to cart database current and view a variety of custom reports to better decrease operational costs and increase efficiencies.

Rehrig Pacific Company
SINCE 1913

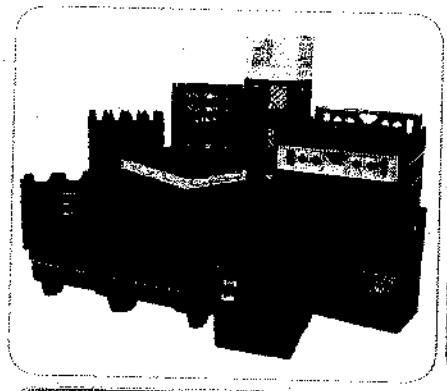
Customers with RFID & Bar Code Integrated Carts			
Reference	Name	Phone # & E-mail	Approx. # of Containers Delivered
City of Toronto	Kevin Vibert	416-397-0203 kvibert@toronto.ca	**Approximately 1 million carts with UHF RFID Tags**
Town of Devon	Rod Fraser	780-987-8329 rfraser@devon.ca	**Over 2,300 carts with UHF RFID Tags**
Specialty Solid Waste	Jerry Nabhan	(408) 566-1809 jerry@sswr.com	**Over 35,000 carts with UHF RFID Tags**
Howard County, MD	Alan Wilcom	(410) 313-6433 awilcom@co.ho.md.us	**Over 71,700 carts with UHF RFID Tags**
Frederick County, MD	Lori Finafrock	(301) 600-7403 LFinafrock@FrederickCountyMD.gov	**Over 69,000 carts with UHF RFID Tags**
Pottstown, PA	Douglas Yerger	(610) 970-6529 dyerger@pottstown.org	**Over 8,300 carts with UHF RFID Tags**
Waste Connections-Wichita, KS	Jim Spencer	(316) 838-4920 Jims@wasteconnections.com	**Over 25,000 carts with LF RFID Tags for a RecycleBank Program**
Deffenbaugh	Dan Stuhlsatz	(913)631-3300 dstuhlsatz@deffenbaugh.com	**Over 75,000 carts with UHF RFID Tags**
Western Disposal	Mike Seader	(303) 444-2037 mseader@westerdisposal.com	**Over 10,000 carts with UHF RFID Tags**
Flood Brothers	Chris Flood	630-878-8141 floodclan@comcast.net	**Over 11,000 carts with UHF RFID Tags**
Atlantic County Utilities Authority	George Owens	(609)272-6960 gowens@acua.com	**Over 4,300 carts with UHF RFID Tags**
City of North Miami, FL	Aleem Ghany	(305)895-9831 aghany@northmiamifl.gov	**10,000 carts with LF RFID Tags for a RecycleBank Program**
City of Evanston, IL	Suzette Eggleston & Don Cornelius	847-866-2940 Don: dcornelius@cityofevanston.org	**Over 10,000 carts with UHF RFID Tags**
J&J Refuse - OH	Susan Svites	(330)343-5665 x1118 ssvites@kimbleclay.com	**Roughly 11,000 carts with UHF RFID Tags**
Waste Connections-Knoxville, TN	Steve LaFollette	(865) 522-8161 SteveL@WasteConnections.com	**Over 19,000 carts with LF RFID Tags for three RecycleBank Programs**
City of Wilmington, DE	Alfonso Ballard	(302) 576-3076 aballard@ci.wilmington.de.us	**Over 2,000 carts with LF RFID Tags**
Monroe County, MS	Billy Williams	(662) 369-6654 bwilliams@monroecoms.com	**Over 10,000 carts with UHF RFID Tags**
City of Waco, TX	Robert Bederka	(254)299-2606 robertb@ci.waco.tx.us	**over 3,500 carts with UHF tags**
City of Provo, UT	Alan leftwich	(801) 852-6703 aleftwich@provo.utah.gov	**Over 1,500 carts with UHF RFID Tags**
City of Bristol, CT	David Clark	(860) 584-7792 DavidClark@ci.bristol.ct.us	**Over 11,000 carts with UHF RFID Tags**
City of Fall River, MA	Betsey Westell	(508) 342-2580 bwestell@yahoo.com	**Over 42,000 carts with UHF RFID Tags**

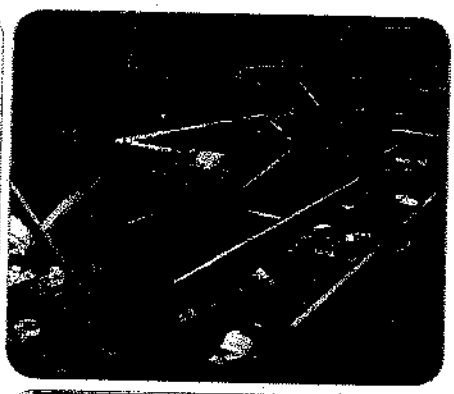
Customers with RFID & Bar Code Integrated Carts			
Reference	Name	Phone # & E-mail	Approx. # of Containers Delivered:
City of Gaithersburg, MD	Ollie Mumpower	(301)258-6370 omumpower@gaithersburgmd.gov	**3,240 carts with UHF Tags**
City of Medicine Hat, Alberta AB	Ed Jollymore	(403)529-8172 edwjol@medicinehat.ca	**20,000 carts with UHF RFID Tags**
Pleasanton Garbage Service	Bob Molinaro	(925) 846-2042 bob@pleasantongarbageservice.com	**6,000 carts with UHF RFID Tags**
Texas Disposal Systems	Mike Allgeier	(512) 421-1369 mallgeier@texasdisposal.com	**Over 40,000 carts with UHF Tags**
City of Atlanta, GA	Douglas Raikes	(404)330-6293 draikes@atlantaga.gov	**10,000 carts with LF and UHF RFID Tags for a RecycleBank Program**
City of Newport News/Bay Disposal	Emmett Moore	(757) 754-7032 erkrr@aol.com	**Roughly 40,000 carts with UHF tags that were retrofitted by Rehrig Pacific**
City of Racine, WI	Thomas Eeg	(262) 636-9121 thomas.eeg@cityofracine.org	**Over 30,000 carts with UHF RFID Tags**
City of Hollywood, FL	Greg Turek	(954) 967-4336 gturek@hollywoodfl.org	**34,000 95 Gallon LF RFID for a Recycle Bank Program** **1,630 95 Gallon UHF RFID Tags for Garbage Program**

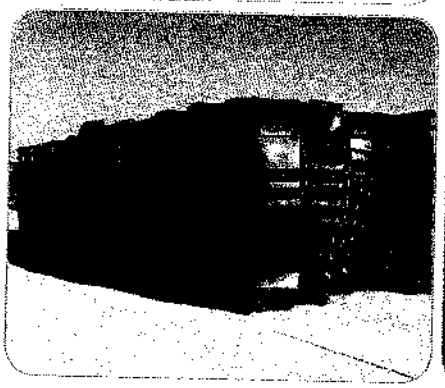
Appendix A

Please find the required documents for 3.6.3.2 Specifications included.

- Buy-Back Program
- Material Specs
- ANSI Test Reports
- Assembly Instructions Sheet
- Spare Parts Price List
- Cart Specification Sheets
- Reinforced Areas
- Resin Weights
- CARTS Subscription Details







Rehrig Pacific provides sustainable recycling solutions, buy-back programs for your waste as second-life materials, or closed-loop recycling opportunities. We make recycling easy by handling all aspects of your waste stream, reducing expensive haul rates, and allowing you more time to concentrate on your core business.

Rehrig will pay you directly for your waste plastic or convert it into regrind that can be reused in our manufacturing processes. We also offer an asset exchange program that allows your company to receive reusable transport packaging and pallets for your recyclable materials.

The Rehrig advantage allows us to combine pallet management and reusable packaging services with recycling services, reducing the need to keep a storage trailer on site or hold materials on your dock until they can be picked up. Rehrig can take full truckload (TL) volume to maximize customer payout or less-than-truckload (LTL) quantities, depending on quality and type of material, proximity to processing facility, and flexibility on time of pick-up.

We begin by performing an in-depth audit of your entire supply chain to determine what type of materials can be recycled. Once materials are collected, everything is entered into our custom designed Packaging Asset Recovery Tracking System (PARTS) that will send you reports detailing every transaction.

Our process capability allows us to offer closed-loop recycling for a wide range of waste producers, from large retail groups to manufacturers to local materials recovery facilities. Rehrig Pacific's recycling process creates one of the most intelligent programs in the industry, significantly reducing your landfill waste while enhancing your corporate sustainability objectives.

Contact Rehrig for additional Recycling Program information and current fair market value.

Recyclable Items Rehrig will accept in baled or loose form are:

- Cardboard containers (OCC)
- Plastic pallets and containers
- Stretch film
- Wood pallets
- Scrap wood
- Office paper
- Metal
- Glass
- Mixed plastics (#1-7)
- Recyclable products from all other manufacturers

All Rehrig Pacific Company products:

- Plastic pallets
- Storage and recycle bins
- Pails and covers
- Beverage crates and trays
- Dairy crates
- Bread trays
- Plastic commercial containers
- Slip sheets
- Roll-out carts: We will take back all Rehrig Pacific warranty claim carts at no charge for a replacement and rebates will be issued based on non-warranty material pounds.

Materials Rehrig is unable to accept:

- Plastic planters
- Pill bottles
- Mixed bales of plastic
- Poly Styrene
- Co Polymers
- Cross-linked material
- PVC
- Electronics
- Material with paint or chemical contaminants must be approved by plant sample.

REHRIG PACIFIC LOGISTICS

Rehrig Pacific Logistics
7800 100th Street
Pleasant Prairie, WI 53158
sales@rehrig.com
800.792.0875

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.

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

Material Specs

Statement of Recycle Ability

Rehrig Pacific Company certifies that all material used to manufacture our 35, 65, and 95-gallon containers are 100% recyclable, including plastic resin and steel. 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

Product Information

Dow Plastics

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(1) English (SI)
Resin Properties		
Melt Index (I_2) @190°C/2.16 kg, g/10 min	ASTM D 1238	5.75
Density, g/ cm^3	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)
Molded Plaque Properties(2)		
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.^{2} (kJ/m^2)	ASTM D 1822, Type S	50 (105)
Environmental Stress Crack Resistance, 122°F (50°C), F_{50}, 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

Printed on Recycled Paper

-See "Handling Considerations" attached

*Trademark of The Dow Chemical Company

Published 03/04

Form No 305-02984-0304X

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[3]	Units	Typical Value[1]
Melt Index	ASTM D-1238 (190°C, 2.16 kg)	g/10 min.	5
Density	ASTM D-4883	g/cm^3	0.948
Melting Point	ExxonMobil Method	°C (°F)	130 (266)
Molded Properties[2]			
Flexural Modulus 1% Secant	ASTM D-790 Procedure B	MPa (psi)	710 (102,400)
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^2 (ft-lb$_f$/in^2)	325 (155)
Notched Izod Impact @ - 40°C	ASTM D-256	J/m(ft-lb$_f$/in)	70.5 (1.32)
Brittleness Temperature	ASTM D-746	°C (°F)	< -70 (< -94)
Environmental Stress Crack Resistance, F_{50}	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

Material Specs

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.

v01

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* Dow Plastics

Printed on Recycled Paper

We don't succeed unless you do.

Printed in U.S.A.

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

Material Specs

ISO 9001:2000

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

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

LWR NO.: 16752 DATE: July 10, 2006

BACKGROUND: Customer submitted one (1) sample consisting of one (1) 95-gallon cart for testing. The cart arrived on 06/27/2006 via customer supplied courier. Testing to be in accordance with customer supplied P.O. 62206 and signed CRT quotation dated 06/21/2006. The following additional information is provided:

CRT Order Entry Log Date: 06/27/2006

Sample ID: ROC 95U Nestable Bar
Husky Lite Cart marked as follows:
ROC-95U, T14454, 6/06, (grey)

TEST PROCEDURES: ANSI Z245.30 Appendix A - *Volumetric Loading Capacity*
Samples were placed in a large tank. The tank and samples were filled simultaneously with water until overflow. The water in the samples was weighed in approximately 25 lb. increments using a calibrated scale accurate to 0.01 lb.

RESULTS:

Sample I.D.	Observations (gallons)
ROC-95U, T14454, 6/06, (gray)	97.57

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

CRT LABORATORIES, INC.
UL Registered Firm / ISO 9001:2000 Certified / ISO 17025:2005 Compliant

Ken A. Le Jeune
Laboratory Director / President

Tom J. Parsons
General Manager

Test Reports

95NB ANSI

TESTING REPORT

DATE: 5 April 2004
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC95U Nestable Bar

TEST: **SLOPE STABILITY**

TEST DESCRIPTION: This test checks the static stability of an empty and loaded cart on a defined slope (10 degrees).

MINIMUM PERFORMANCE STANDARD: ANSI Z245.30 requires that the cart must stand, without tipping or moving, in three different orientations on a defined slope. ANSI Z245.60 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30):

1. Prepare a ramp with a slope of 5 degrees. The ramp must be of sufficient size that a cart can be moved onto the cart with no portion of the cart overhanging the edges of the ramp.
2. There is to be no wind.
3. Move an empty cart onto the ramp and orient the cart with the front of the cart facing up the ramp. Note any tipping or movement. Turn the cart so that the front of the cart is facing sideways on the ramp. Note any tipping or movement. Turn the cart so that the front of the cart is facing down the ramp. Note any tipping or movement.
4. Repeat step two with the cart loaded to the standard loading as specified in the ANSI standard. The loading material to occupy at least 70% of the capacity of the cart.

TEST RESULTS:

	Orientation	Result
Empty	Front facing upward	Stable
	Front facing sideways (right)	Stable
	Front facing sideways (left)	Stable
	Front facing downward	Stable
Filled (250 lbs)	Front facing upward	Stable
	Front facing sideways (right)	Stable
	Front facing sideways (left)	Stable
	Front facing downward	Stable

SUMMARY: The cart passed the ANSI Z245.30 and Z245.60 standards since non-movement in three orientations is met.

A. Brent Strong
Professor, Manufacturing Engineering Tech.
Brigham Young University
265 CTB,Provo, UT 84602

TESTING REPORT

DATE: 22 July 2005
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC 95U Nestable Bar

TEST: **DURABILITY DURING PULLING (CURB TEST)**

TEST DESCRIPTION: This test determines whether the cart's handles, wheels, and axles will withstand the repeated pulling forces experienced during normal 10-year useful life.

MINIMUM PERFORMANCE STANDARD: The ANSI standard Z245.30 requires that after testing the handles, wheels, axles, their attachments to the container, and the container itself must remain functional. ANSI Z245.60 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30):

1. The cart is loaded with a standard load (according to the ANSI standard) with the volume of material occupying at least 70% of the total capacity of the cart.
2. Using the cart's handles, the loaded cart is pulled off a curb. The curb height to be 5.5 inches. The cart is then repositioned at the top of the curb. The test is repeated for 520 cycles (drops).
3. Using the cart's handles, an unloaded (empty) cart is pulled up a curb. The curb height to be 5.5 inches. The cart is repositioned at the bottom of the curb. The test is repeated 520 cycles (lifts).
4. The carts are set down onto a concrete surface.
5. The temperature to be normal room temperature (73 degrees F).

TEST RESULTS:

Test Condition	Result
Push off of full cart	Minor hub damage
Pull up of empty cart	No significant damage

SUMMARY: The cart passed the ANSI Z245.30 and Z245.60 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 22 July 2005
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC95U Nestable Bar

TEST: **LOADING AND UNLOADING (CYCLE TEST) — AUTOMATED**

TEST DESCRIPTION: The loading and unloading test is designed to approximate the useful life of a cart (10 years) in the actual lifting and squeezing that is performed when emptying the cart into an automated truck. This test is useful in assessing the overall design (such as the lid fit, handle material and hinge mechanism, wheel assembly strength, etc.) and overall durability.

MINIMUM PERFORMANCE STANDARD: ANSI standard Z245.30 requires that after testing the cart should not suffer any damage or permanent deformation such that it cannot be safely used in normal operation. ANSI Z245.60 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30):

1. The test is conducted at room temperature.
2. A standard ARE automated lifting mechanism is used. This lifter is compatible with all currently used carts. The lifting mechanism is attached to a stationary frame which allows the cart to be emptied and then reloaded on each cycle.
3. The cycle time is greater than eight seconds, as required in the standard.
4. The cart is loaded with inert material at the standard load capacity as indicated in ANSI standard according to the rated size of the container. The loading material is to occupy at least 70% of the volume of the cart.
5. The cart is positioned in front of the lifting mechanism and is then squeezed and lifted to empty the cart into a bin. The cart is set down onto a concrete surface and is held stationary as it is reloaded by tipping the bin to allow the weights to re-enter the cart.
6. Inspections are made whenever any change is noticed and after every 100 lifts.
7. Failure is judged to be cracks, holes or other induced defects or deformations in the cart that would prevent the cart's use as a trash cart and be emptied by the automated method.

TEST RESULTS:

Cycles	Comments on Performance (350 lbs load)
100	No significant damage
200	No damage
300	No damage
400	No damage
500	No damage
520	No significant damage – cart operates acceptably

SUMMARY: No significant damage was seen and so the cart passed the ANSI Z245.30 and Z245.60 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech.
Brigham Young University
265 CTB
Provo, UT 84602

TESTING REPORT

DATE: 22 July 2005
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC95U Nestable Bar

TEST: **LOADING AND UNLOADING (CYCLE TEST) — SEMI-AUTOMATED**

TEST DESCRIPTION: The loading and unloading test is designed to approximate the useful life of a cart (10 years) in the actual lifting that is performed when emptying the cart into a semi-automated truck. This test is useful in assessing the overall design (such as the lid fit, handle material and hinge mechanism, wheel assembly strength, etc.) and overall durability.

MINIMUM PERFORMANCE STANDARD: ANSI standard Z245.30 requires that after testing the cart should not suffer any damage or permanent deformation such that it cannot be safely used in normal operation. ANSI Z-245.60 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30):

1. The test is conducted at room temperature.
2. A standard ARE semi-automated lifting mechanism is used. This lifter is compatible with all currently used carts. The lifting mechanism is attached to a stationary frame which allows the cart to be emptied and then reloaded on each cycle.
3. The cycle time is greater than eight seconds, as required in the standard.
4. The cart is loaded with inert material at 3.5 pounds per gallon according to the rated size of the container. The loading material is to occupy at least 70% of the volume of the cart.
5. The cart is positioned in front of the lifting mechanism and is then squeezed and lifted to empty the cart into a bin. The cart is set down onto a concrete surface and is held stationary as it is reloaded by tipping the bin to allow the weights to re-enter the cart.
6. Inspections are made whenever any change is noticed and after every 100 lifts.
7. Failure is judged to be cracks, holes or other induced defects or deformations in the cart that would prevent the cart's use as a trash cart and be emptied by the automated method.

TEST RESULTS:

Cycles	Comments on Performance (350 lbs load)
100	No significant damage
200	No significant damage
300	No significant damage
400	No significant damage
520	No significant damage, minor blushing on lip of cart where machine holds the cart during lifting

SUMMARY: The cart passed the ANSI Z245.30 and Z245.60 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 22 July 2005
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC95U Nestable Bar

TEST: **CENTER OF BALANCE POSITION**

TEST DESCRIPTION: To determine the height of the handle of a two-wheeled container at the center-of-balance position. This height affects the ease of operation of the cart.

MINIMUM PERFORMANCE STANDARD: According to the ANSI standard Z245.30, when in the center-of-balance position, the minimum height is to be 29 inches. The maximum height is to be 40 inches when in the center-of-balance position. ANSI Z245.60 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30):

1. The cart is loaded with a standard load (3.5 pounds per gallon of rated capacity with the load occupying at least 70% of the capacity) or with the maximum rated load.
2. The test to be conducted on a hard, flat surface.
3. Block the wheels so that the cart will not roll.
4. Tip the cart slowly, rotating the cart on the wheels, to the center balance position. This position is determined as the position where the cart has a tendency to remain in a balanced (neutral) position, not tipping forward or backward.
5. When in the center balance position, place blocks under the container to maintain in balanced position.
6. Measure the distance vertically from the ground plane to the center line of the handle of the cart. The accuracy of measurement is to be ±0.25 inches.
7. Repeat steps 4, 5 and 6 and then average the results for the three determinations.

TEST RESULTS:

The results are: Average = 30.0 inches (350 pounds)

SUMMARY: The cart passed the ANSI Z245.30 and Z245.60 standards.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

TESTING REPORT

DATE: 22 July 2005
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC95U Nestable Bar

TEST: **FORCE TO TIP**

TEST DESCRIPTION: To measure the strength required to start container movement to the balance point and to ensure that the force is not greater than an established limit. This force relates to the ease of operation of the cart.

MINIMUM PERFORMANCE STANDARD: According to ANSI Z245.30, the force must not exceed 120 pounds force. ANSI Z-245.60 establishes dimensional requirements for the cart.

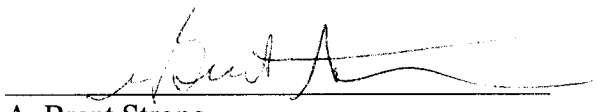
TEST PROCEDURE (Meets the requirements of ANSI Z245.30):

1. The cart is to be loaded with a standard load. (3.5 pounds of material per gallon of rated capacity. The load to occupy at least 70% of the capacity of the cart.)
2. The ground to be level and with a smooth horizontal surface having less than a 1° slope.
3. The cart is to be blocked to prevent movement of the wheels.
4. A spring scale or other force-measuring device is attached to the handle of the cart. (The force-measuring device to have an accuracy of less than ±3%.) The cart is then tipped by pulling on the force-measuring device, until the cart is in the balanced position. The angle of pull, that is, the tipping force direction, is to be horizontal with less than ±2° to all sides. (The position where the cart does not tend to move either forward or backward but remains in a balanced position.) The maximum force during the pull is noted.
5. Repeat step 4 so that three determinations are made. These results are averaged.
6. The test is to be conducted at room temperature.

TEST RESULTS:

The tipping forces were as follows: Average = 77 pounds.

SUMMARY: The cart passed the ANSI Z245.30 and Z245.60 standards at or above the minimum requirements.



A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

TESTING REPORT

DATE: 22 July 2005
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC95U Nestable Bar

TEST: **LID TEST**

TEST DESCRIPTION: To determine if a container lid will sustain the weight of an average child (approximately 80 pounds) without collapsing into the container.

MINIMUM PERFORMANCE STANDARD: According to ANSI Z245.30, the lid of the cart must withstand a load of 80 pounds without collapsing or allowing the loading weight to fall into the container. ANSI Z-245.60 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30):

1. The cart is placed on a smooth, level, horizontal surface.
2. A weight of 80 pounds with a surface area diameter round of 8 inches is placed on the lid of the cart.
3. The test is to be conducted at room temperature.

TEST RESULTS:

The lid did not collapse or excessively deflect during the test.

SUMMARY: The cart passed the test at or above minimum requirements as specified in ANSI Z245.30 and Z245.60.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

TESTING REPORT

DATE: 22 July 2005
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC95U Nestable Bar

TEST: **DIMENSIONAL TESTING**

TEST DESCRIPTION: To determine if the dimensions of the container are within the required dimensions of industry standards.

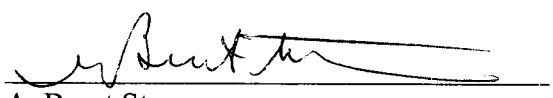
MINIMUM PERFORMANCE STANDARD: ANSI Z-245.60 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.60):
1. The cart is placed on a smooth, level, horizontal surface.
2. The dimensions of the cart are measured using a standard measuring device to the accuracy indicated.
3. The dimensions are reported according to the standard.

TEST RESULTS:

Dimension (Type B)	Specification	Measurement
a	Min: 32-1/2 in., Max: 33-1/2 in.	33.375 in.
c	Min: 14-1/2 in., Max: 15-1/4 in.	15.125 in.
d	7 in.	6.5 in.
e	Max: 2-1/ in.	2.455 in.
f	Max: 1-1/4 in.	1.00 in.
g	Max: 1-1/2 in.	1.00 in.
h	Min: 1 in., Min: 2-1/4 in.	1.5 in.
j	Min: ½ in., Max: 1-1/2 in.	1.00 in.
k	Min: ½ in.	2.455 in.
l	Min: 8 in.	12.00 in.
m	Min: 5 in.	6.5 in.
n	Max: ½ in.	0.472 in.
p	Min: 1-7/8 in.	2.25 in.

Dimension (Type G)	Specification	Measurement
A	Min: 15 in.	16.75 in.
B	Min: 20 in., Max: 35 in.	24 in.



A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

Strong

and

Associates, LLC

Professional Consultants

TESTING REPORT

DATE: 10 February 2010
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 95 gallon container (Metal bar, 10-inch wheels)
TEST: **WIND TUNNEL**
TEST DESCRIPTION: This test is a measure of the stability of the cart in a high wind. Although not specifically tied to the basic purpose of the cart, most consumers would object to a cart that often tipped over and spilled the contents.
MINIMUM PERFORMANCE STANDARD: No standard has been set although some local standards may exist.
TEST PROCEDURE:

1. A large wind tunnel with a 54 inch diameter exit opening is used for the test. The wind was supplied by a Gates Super HC drive with capability to achieve various velocities.
2. Position the cart in the steady wind stream zone. (Approx. 48 inches from the opening.)
3. The bottom of the cart is to be level with the exit opening and is to rest on a concrete surface that has a surface texture similar to a roadway.
4. Test cart in three orientations toward the wind tunnel opening – front, side and back.
5. In each orientation, the cart should be tested against a barrier to simulate performance against a street curb. The barrier should prevent the cart from sliding.
6. Measure the air velocity at the leading surface of the cart using a certified volometer. Placement of the volometer in front of the cart and a few inches down from the top of the cart is ideal.
7. The wind velocity is raised in increments with sufficient time between changes to monitor whether the cart is stable. The highest wind velocity achieved is recorded.
8. The carts are blocked against a barrier that is placed behind the wheels. The point of non-stability (end point) is when the cart tipped over. The wind speed is taken as the average of at least 3 repetitions.
9. Modifications in cart characteristics or positioning may also be tested and noted.

TEST RESULTS:

	Orientation Towards Wind Tunnel		
	Front	Side	Back
Highest Stable Wind Speed (Blocked)	35 mph	47 mph	56 mph

A. Brent Strong
Professor, Manufacturing Engineering Technology
Brigham Young University, Provo, UT 84602

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 95 Gallon Universal Cart

TEST: **TEMPERATURE EXTREMES**

TEST DESCRIPTION: Investigate the stability of a cart at both hot and cold extremes of temperature by loading the cart to its maximum level and then subjecting the cart to temperature extremes for long periods of time.

MINIMUM PERFORMANCE STANDARD: No national standard exists. Some specific requirements have been stipulated by customers. Those requirements state that a fully loaded cart (325 pounds) will have no adverse effects after exposure to 135° F and - 40° F for 7 hours.

TEST PROCEDURE:

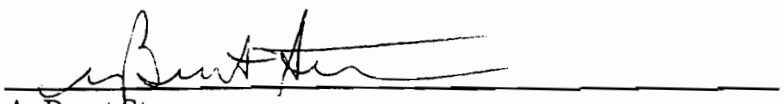
1. The cart is loaded with the standard ANSI load.
2. The cart is placed into an oven that has been set to operate at 135°F.
3. The cart is allowed to remain in the oven so that it is subjected to the 135°F temperature for at least 7 hours.
4. At the end of the 7-hour exposure period, the cart is inspected and operated. Note any changes in the cart that might affect its operation and use as a trash cart.
5. The cart is placed into a walk-in freezer that has been set to operate at -40°F.
6. The cart is allowed to remain in the freezer so that it is subjected to the -40°F temperature for at least 7 hours.
7. At the end of the 7-hour exposure period, the cart is inspected and operated. Note any changes in the cart that might affect its operation and use as a trash cart.

TEST RESULTS:

Hot test: The cart operated acceptably. There were no adverse effects from the hot exposure.

Cold test: The cart operated acceptably. There were no adverse effects from the cold exposure.

SUMMARY: No significant damage was seen and so the cart **passed** the standards for minimum performance.



A. Brent Strong
Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 95 Gallon Universal Cart

TEST: **DROP TEST**

TEST DESCRIPTION: The drop test is designed to measure the overall ruggedness of the cart during impact such as when dropped by a truck when dumping. The major performance concern is the integrity of the cart as a unit in resisting breakage which would make it unusable as a trash cart.

MINIMUM PERFORMANCE STANDARD: No national standard exists, although some customers may have specific specifications. A logical standard is that the cart should still be serviceable as a trash cart after the drops. Failure criteria for this test are the occurrences of cracks or breaks in the cart itself. The test is conducted with wheels and axles attached but axle bending and wheel damage were not considered to be failures unless the cart was rendered unserviceable.

TEST PROCEDURE:

1. The cart is to be loaded with the ANSI Standard (ANSI Z245.30-1994) standard weight of 3.5 pounds per gallon.
2. Rig the cart so that it can be lifted and remain in a vertical orientation; however, there is no guarantee that the carts will land in any specific manner.
3. Lift the cart so that the bottom of the cart is 6 feet above the impact surface.
4. The impact surface is to be a concrete slab.
5. The cart is to withstand three drops.

TEST RESULTS:

Drop 1 – Some damage to the wheels
Drop 2 – Additional damage to the wheels and bending of the axle.
Drop 3 – Additional damage to the wheels and axle.

SUMMARY: The cart was still serviceable after the test. Therefore, the cart **passed** the test.

A. Brent Strong
Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 95 Gallon Universal Cart

TEST: **LID IMPACT TEST**

TEST DESCRIPTION: Investigate the safety (potential human danger) from a blow that might be structk by the lid closing. Where this force is large, there may be potential for injury.

MINIMUM PERFORMANCE STANDARD: No national standard exists. The test is designed to anticipate potential problems.

TEST PROCEDURE:

1. Mount a strain gauge onto the front edge of the cart so that the force from a falling lid can be measured.
2. Raise the lid to the vertical position (90° from closed).
3. Nudge the lid forward until it just begins to fall without any force other than gravity.
4. Measure and record the strain. Convert to impact force and impact pressure.
5. Repeat the test 10 times (minimum) so that a statistically significant result is obtained.
6. Report the average impact force and impact pressure.
7. Compare the impact results with actual physical determinations that serve as a standard for bodily injury.

TEST RESULTS:

Impact Force	Impact Pressure	Injury Comparison
29 pounds	15 psi	Lids dropped across the hand with this force make a small mark that does not persist beyond 3 minutes. Moderate pain sensation on impact.

SUMMARY: The potential for significant personal injury from the drop of this lid is considered slight. Therefore, the cart **passed** the test.

A. Brent Strong
Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 95 Gallon Universal Cart

TEST: **DART IMPACT TEST**

TEST DESCRIPTION: The test is designed to investigate cart materials and/or molding procedures and conditions by subjecting the cart to high impact conditions.

MINIMUM PERFORMANCE STANDARD: No national standard exists. Some plastics manufacturing associations have standards which can be used as guides for some products.

TEST PROCEDURE:

1. Cut ten 4-inch by 4-inch samples from the cart.
2. Cool the samples for at least 8 hours at -40°F.
3. Remove a sample from the cooler and place on a holding ring (3-inch diameter).
4. Impact the sample with a falling dart. This impact should be done within 10 seconds after removing the samples from the cooler. The impact dart is to be 20-pounds in weight and have a rounded tup end of 3/4-inch diameter.
5. The drop height is to be noted.
6. If the sample breaks or is punctured, lower the drop height.
7. Repeat the drops until the sample does not shatter nor is it penetrated by the tup. Report this height.

TEST RESULTS:

Drop Height (feet)	Result
8	puncture
8	puncture
6	no puncture

SUMMARY: No standard has been established but the performance is reasonable for materials of this type. Therefore, the cart **passed** the test.

A. Brent Strong
Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 95 Gallon Universal Cart

TEST: **ABRASION TEST**

TEST DESCRIPTION: This test examines the resistance of the cart to having a hole worn through resulting from dragging the cart.

MINIMUM PERFORMANCE STANDARD: No national standard exists. The test is designed to anticipate potential problems.

TEST PROCEDURE:

1. A best sander is fitted with a new abrasive belt. The belt is to be 60-grit (aluminum oxide), 3-inch wide.
2. The unloaded cart is placed so that the front edge rests on the belt sander. There is to be no additional weight or force on the cart except its own weight.
3. The sander is activated and the time to wear through the front corner of the cart is noted.
4. After the cart has been tested on the front corner, the cart is repositioned so that it is sitting upright on the top of the sander and the sander belt is then against the middle of the bottom of the cart.
5. The sander is re-activated and the time to wear through the bottom of the cart is noted.

TEST RESULTS:

Cart Orientation	Time to wear through (minutes:seconds)
Front corner	5:25
Bottom	10:40

SUMMARY: No standard has been established but the performance is reasonable for materials of this type. Therefore, the cart **passed** the test.

A. Brent Strong
Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 Nestable Bar Universal Cart

TEST: **VOLUMETRIC LOADING CAPACITY**

TEST DESCRIPTION: To determine the volume of a container

MINIMUM PERFORMANCE STANDARD: The volumetric loading capacity of the container should be measured according to ANSI Z245.30-1999. ANSI Z245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The volume of the cart is measured using the tank (immersion) method.
2. The empty cart is placed inside a tank with sufficient capacity to receive the container to be tested. The container must be level (that is, not inclined).
3. Simultaneously fill the tank and the container with water at a standard temperature (59°F).
4. Measure the volume of water inside the container to an accuracy of ±1 percent.
5. Repeat the capacity method and determine the volumetric capacity of the lid.

TEST RESULTS:

The cart had a capacity of 67.2 gallons. The lid had a capacity of 5.0 gallons.

SUMMARY: The cart passed the test at or above minimum requirements as specified in ANSI Z245.30-1999 and Z245.60-1999.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 Nestable Bar Universal Cart

TEST: **SLOPE STABILITY**

TEST DESCRIPTION: This test checks the static stability of an empty and loaded cart on a defined slope (5 degrees).

MINIMUM PERFORMANCE STANDARD: ANSI Z245.30-1999 requires that the cart must stand, without tipping or moving, in three different orientations on a defined slope. ANSI Z245.60-1999 establishes dimensional requirements for the cart.

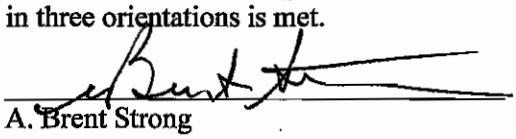
TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. Prepare a ramp with a slope of 5 degrees. The ramp must be of sufficient size that a cart can be moved onto the cart with no portion of the cart overhanging the edges of the ramp.
2. There is to be no wind.
3. Move an empty cart onto the ramp and orient the cart with the front of the cart facing up the ramp. Note any tipping or movement. Turn the cart so that the front of the cart is facing sideways on the ramp. Note any tipping or movement. Turn the cart so that the front of the cart is facing down the ramp. Note any tipping or movement.
4. Repeat step two with the cart loaded to the standard loading as specified in the ANSI standard (3.5 pounds per gallon of rated capacity). The loading material is to occupy at least 70% of the capacity of the cart.

TEST RESULTS:

	Orientation	Result
Empty		
	Front facing sideways (right)	Stable
	Front facing sideways (left)	Stable
	Front facing downward	Stable
Filled (loaded — 227.5 lbs)		
	Front facing sideways (right)	Stable
	Front facing sideways (left)	Stable
	Front facing downward	Stable

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards since non-movement in three orientations is met.



A. Brent Strong
Professor, Manufacturing Engineering Tech.
Brigham Young University
265 CTB, Provo, UT 84602

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 Nestable Bar Universal Cart

TEST: **DURABILITY DURING PULLING (CURB TEST)**

TEST DESCRIPTION: This test determines whether the cart's handles, wheels, and axles will withstand the repeated pulling forces experienced during normal 10-year useful life.

MINIMUM PERFORMANCE STANDARD: The ANSI standard Z245.30-1999 requires that after testing the handles, wheels, axles, their attachments to the container, and the container itself must remain functional. ANSI Z245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The cart is loaded with a standard load (according to the ANSI standard) with the volume of material occupying at least 70% of the total capacity of the cart.
2. Using the cart's handles, the loaded cart is pulled off a curb. The curb height to be 5.5 inches. The cart is then repositioned at the top of the curb. The test is repeated for 520 cycles (drops).
3. Using the cart's handles, an unloaded (empty) cart is pulled up a curb. The curb height to be 5.5 inches. The cart is repositioned at the bottom of the curb. The test is repeated 520 cycles (lifts).
4. The carts are set down onto a concrete surface.
5. The temperature to be normal room temperature (73 degrees F).

TEST RESULTS:

Test Condition	Result
Push off of full cart	No significant damage
Pull up of empty cart	No significant damage

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 Nestable Bar Universal Cart

TEST: **LOADING AND UNLOADING (CYCLE TEST) — SEMI-AUTOMATED**

TEST DESCRIPTION: The loading and unloading test is designed to approximate the useful life of a cart (10 years) in the actual lifting that is performed when emptying the cart into a semi-automated truck. This test is useful in assessing the overall design (such as the lid fit, handle material and hinge mechanism, wheel assembly strength, etc.) and overall durability.

MINIMUM PERFORMANCE STANDARD: ANSI standard Z245.30-1999 requires that after testing the cart should not suffer any damage or permanent deformation such that it cannot be safely used in normal operation. ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The test is conducted at room temperature.
2. A standard ARE semi-automated lifting mechanism is used. This lifter is compatible with all currently used carts. The lifting mechanism is attached to a stationary frame which allows the cart to be emptied and then reloaded on each cycle.
3. The cycle time is greater than eight seconds, as required in the standard.
4. The cart is loaded with inert material at 3.5 pounds per gallon according to the rated size of the container. The loading material is to occupy at least 70% of the volume of the cart.
5. The cart is positioned in front of the lifting mechanism and is then engaged by the lifter and lifted to empty the cart into a bin. The cart is set down onto a concrete surface and is held stationary as it is reloaded by tipping the bin to allow the weights to re-enter the cart.
6. Inspections are made whenever any change is noticed and after every 100 lifts.
7. Failure is judged to be cracks, holes or other induced defects or deformations in the cart that would prevent the cart's use as a trash cart and be emptied by the automated method.

TEST RESULTS:

Cycles	Comments on Performance
520	No significant damage

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 Nestable Bar Universal Cart

TEST: **LOADING AND UNLOADING (CYCLE TEST) — AUTOMATED**

TEST DESCRIPTION: The loading and unloading test is designed to approximate the useful life of a cart (10 years) in the actual lifting that is performed when emptying the cart into a semi-automated truck. This test is useful in assessing the overall design (such as the lid fit, handle material and hinge mechanism, wheel assembly strength, etc.) and overall durability.

MINIMUM PERFORMANCE STANDARD: ANSI standard Z245.30-1999 requires that after testing the cart should not suffer any damage or permanent deformation such that it cannot be safely used in normal operation. ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The test is conducted at room temperature.
2. A standard ARE semi-automated lifting mechanism is used. This lifter is compatible with all currently used carts. The lifting mechanism is attached to a stationary frame which allows the cart to be emptied and then reloaded on each cycle.
3. The cycle time is greater than eight seconds, as required in the standard.
4. The cart is loaded with inert material at 3.5 pounds per gallon according to the rated size of the container. The loading material is to occupy at least 70% of the volume of the cart.
5. The cart is positioned in front of the lifting mechanism and is then engaged by the lifter and lifted to empty the cart into a bin. The cart is set down onto a concrete surface and is held stationary as it is reloaded by tipping the bin to allow the weights to re-enter the cart.
6. Inspections are made whenever any change is noticed and after every 100 lifts.
7. Failure is judged to be cracks, holes or other induced defects or deformations in the cart that would prevent the cart's use as a trash cart and be emptied by the automated method.

TEST RESULTS:

Cycles	Comments on Performance
520	No significant damage

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 Nestable Bar Universal Cart

TEST: **CENTER OF BALANCE POSITION**

TEST DESCRIPTION: To determine the height of the handle of a two-wheeled container at the center-of-balance position. This height affects the ease of operation of the cart.

MINIMUM PERFORMANCE STANDARD: According to the ANSI standard Z245.30-1999, when in the center-of-balance position, the minimum height is to be 29 inches. The maximum height is to be 40 inches when in the center-of-balance position. ANSI Z245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The cart is loaded with a standard load (3.5 pounds per gallon of rated capacity with the load occupying at least 70% of the capacity) or with the maximum rated load.
2. The test to be conducted on a hard, flat surface.
3. Block the wheels so that the cart will not roll.
4. Tip the cart slowly, rotating the cart on the wheels, to the center balance position. This position is determined as the position where the cart has a tendency to remain in a balanced (neutral) position, not tipping forward or backward.
5. When in the center balance position, place blocks under the container to maintain in balanced position.
6. Measure the distance vertically from the ground plane to the center line of the handle of the cart. The accuracy of measurement is to be ±0.25 inches.
7. Repeat steps 4, 5 and 6 and then average the results for the three determinations.

TEST RESULTS:

The results are: Average = 33.5 inches

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 Nestable Bar Universal Cart

TEST: **FORCE TO TIP**

TEST DESCRIPTION: To measure the strength required to start container movement to the balance point and to ensure that the force is not greater than an established limit. This force relates to the ease of operation of the cart.

MINIMUM PERFORMANCE STANDARD: According to ANSI Z245.30-1999, the force must not exceed 120 pounds force. ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The cart is to be loaded with a standard load. (3.5 pounds of material per gallon of rated capacity. The load to occupy at least 70% of the capacity of the cart.)
2. The ground to be level and with a smooth horizontal surface having less than a 1° slope.
3. The cart is to be blocked to prevent movement of the wheels.
4. A spring scale or other force-measuring device is attached to the handle of the cart. (The force-measuring device to have an accuracy of less than ±3%.) The cart is then tipped by pulling on the force-measuring device, until the cart is in the balanced position. The angle of pull, that is, the tipping force direction, is to be horizontal with less than ±2° to all sides. (The position where the cart does not tend to move either forward or backward but remains in a balanced position.) The maximum force during the pull is noted.
5. Repeat step 4 so that three determinations are made. These results are averaged.
6. The test is to be conducted at room temperature.

TEST RESULTS:

The tipping forces were as follows: Average = 35 pounds.

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards at or above the minimum requirements.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 Nestable Bar Universal Cart

TEST: **LID TEST**

TEST DESCRIPTION: To determine if a container lid will sustain the weight of an average child (approximately 80 pounds) without collapsing into the container.

MINIMUM PERFORMANCE STANDARD: According to ANSI Z245.30-1999, the lid of the cart must withstand a load of 80 pounds without collapsing or allowing the loading weight to fall into the container. ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The cart is placed on a smooth, level, horizontal surface.
2. A weight of 80 pounds with a surface area diameter round of 8 inches is placed on the lid of the cart.
3. The test is to be conducted at room temperature.

TEST RESULTS:

The lid did not collapse or excessively deflect during the test.

SUMMARY: The cart passed the test at or above minimum requirements as specified in ANSI Z245.30-1999 and Z245.60-1999.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

TESTING REPORT

DATE: 15 November 2006
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC65 NB Nestable Bar Universal Cart

TEST: **DIMENSIONAL TESTING**

TEST DESCRIPTION: To determine if the dimensions of the container are within the required dimensions of industry standards.

MINIMUM PERFORMANCE STANDARD: ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

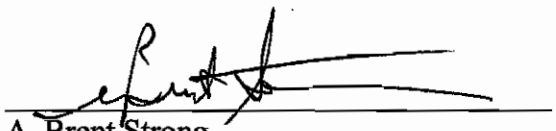
TEST PROCEDURE (Meets the requirements of ANSI Z245.60-1999):

1. The cart is placed on a smooth, level, horizontal surface.
2. The dimensions of the cart are measured using a standard measuring device to the accuracy indicated.
3. The dimensions are reported according to the standard.

TEST RESULTS:

Dimension (Type B)	Specification	Measurement
a	Min: 32-1/2 in., Max: 33-1/2 in.	32.55 in.
c	Min: 14-1/2 in., Max: 15-1/4 in.	15.25 in.
d	7 in.	6.5 in.
e	Max: 2-1/ in.	0.7 in.
f	Max: 1-1/4 in.	0.75 in.
g	Max: 1-1/2 in.	1.25 in.
h	Min: 1 in., Min: 2-1/4 in.	1.9 in.
j	Min: ½ in., Max: 1-1/2 in.	1.20 in.
k	Min: ½ in.	2.75 in.
l	Min: 8 in.	12.00 in.
m	Min: 5 in.	8.0 in.
n	Max: ½ in.	0.2 in.
p	Min: 1-7/8 in.	1.875 in.

SUMMARY: The cart meets the requirements of the ANSI Z245.60-1999 standard.



A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 65 Gallon Universal Cart

TEST: **WIND TUNNEL**

TEST DESCRIPTION: This test is a measure of the stability of the cart in a high wind. Although not specifically tied to the basic purpose of the cart, most consumers would object to a cart that often tipped over and spilled the contents.

MINIMUM PERFORMANCE STANDARD: No standard has been set although some local standards may exist.

TEST PROCEDURE:

1. A large wind tunnel with a 54 inch diameter exit opening is used for the test. The wind was supplied by a Gates Super HC drive with capability to achieve various velocities.
2. Position the cart in the steady wind stream zone. (Approx. 48 inches from the opening.)
3. The bottom of the cart is to be level with the exit opening and is to rest on a concrete surface that has a surface texture similar to a roadway.
4. Test cart in three orientations toward the wind tunnel opening – front, side and back.
5. In each orientation, the cart should be tested against a barrier to simulate performance against a street curb. The barrier should prevent the cart from sliding.
6. Measure the air velocity at the leading surface of the cart using a certified volometer. Placement of the volometer in front of the cart and a few inches down from the top of the cart is ideal.
7. The wind velocity is raised in increments with sufficient time between changes to monitor whether the cart is stable. The highest wind velocity achieved is recorded.
8. The carts are blocked against a barrier that is placed behind the wheels. The point of non-stability (end point) is when the cart tipped over. The wind speed is taken as the average of at least 3 repetitions.
9. Modifications in cart characteristics or positioning may also be tested and noted.

TEST RESULTS:

	Orientation Towards Wind Tunnel		
	Front	Side	Back
Highest Stable Wind Speed (Blocked)	30 mph	42 mph	40 mph

A. Brent Strong
Professor, Manufacturing Engineering Technology
Brigham Young University, Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal

TEST: **VOLUMETRIC LOADING CAPACITY**

TEST DESCRIPTION: To determine the volume of a container

MINIMUM PERFORMANCE STANDARD: The volumetric loading capacity of the container should be measured according to ANSI Z245.30-1999. ANSI Z245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The volume of the cart is measured using the tank (immersion) method.
2. The empty cart is placed inside a tank with sufficient capacity to receive the container to be tested. The container must be level (that is, not inclined).
3. Simultaneously fill the tank and the container with water at a standard temperature (59°F).
4. Measure the volume of water inside the container to an accuracy of ±1 percent.
5. Repeat the capacity method and determine the volumetric capacity of the lid.

TEST RESULTS:

The cart had a capacity of 34.4 gallons. The lid had a capacity of 2.5 gallons.

SUMMARY: The cart passed the test at or above minimum requirements as specified in ANSI Z245.30-1999 and Z245.60-1999.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal

TEST: **SLOPE STABILITY**

TEST DESCRIPTION: This test checks the static stability of an empty and loaded cart on a defined slope (5 degrees).

MINIMUM PERFORMANCE STANDARD: ANSI Z245.30-1999 requires that the cart must stand, without tipping or moving, in three different orientations on a defined slope. ANSI Z245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. Prepare a ramp with a slope of 5 degrees. The ramp must be of sufficient size that a cart can be moved onto the cart with no portion of the cart overhanging the edges of the ramp.
2. There is to be no wind.
3. Move an empty cart onto the ramp and orient the cart with the front of the cart facing up the ramp. Note any tipping or movement. Turn the cart so that the front of the cart is facing sideways on the ramp. Note any tipping or movement. Turn the cart so that the front of the cart is facing down the ramp. Note any tipping or movement.
4. Repeat step two with the cart loaded to the standard loading as specified in the ANSI standard (3.5 pounds per gallon of rated capacity). The loading material is to occupy at least 70% of the capacity of the cart.

TEST RESULTS:

	Orientation	Result
Empty		
	Front facing sideways (right)	Stable
	Front facing sideways (left)	Stable
	Front facing downward	Stable
Filled (loaded — 122.5 lbs)		
	Front facing sideways (right)	Stable
	Front facing sideways (left)	Stable
	Front facing downward	Stable

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards since non-movement in three orientations is met.

A. Brent Strong
Professor, Manufacturing Engineering Tech.
Brigham Young University
265 CTB, Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal

TEST: **DURABILITY DURING PULLING (CURB TEST)**

TEST DESCRIPTION: This test determines whether the cart's handles, wheels, and axles will withstand the repeated pulling forces experienced during normal 10-year useful life.

MINIMUM PERFORMANCE STANDARD: The ANSI standard Z245.30-1999 requires that after testing the handles, wheels, axles, their attachments to the container, and the container itself must remain functional. ANSI Z245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The cart is loaded with a standard load (according to the ANSI standard) with the volume of material occupying at least 70% of the total capacity of the cart.
2. Using the cart's handles, the loaded cart is pulled off a curb. The curb height to be 5.5 inches. The cart is then repositioned at the top of the curb. The test is repeated for 520 cycles (drops).
3. Using the cart's handles, an unloaded (empty) cart is pulled up a curb. The curb height to be 5.5 inches. The cart is repositioned at the bottom of the curb. The test is repeated 520 cycles (lifts).
4. The carts are set down onto a concrete surface.
5. The temperature to be normal room temperature (73 degrees F).

TEST RESULTS:

Test Condition	Result
Push off of full cart	No significant damage
Pull up of empty cart	No significant damage

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal

TEST: **LOADING AND UNLOADING (CYCLE TEST) — SEMI-AUTOMATED**

TEST DESCRIPTION: The loading and unloading test is designed to approximate the useful life of a cart (10 years) in the actual lifting that is performed when emptying the cart into a semi-automated truck. This test is useful in assessing the overall design (such as the lid fit, handle material and hinge mechanism, wheel assembly strength, etc.) and overall durability.

MINIMUM PERFORMANCE STANDARD: ANSI standard Z245.30-1999 requires that after testing the cart should not suffer any damage or permanent deformation such that it cannot be safely used in normal operation. ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The test is conducted at room temperature.
2. A standard ARE semi-automated lifting mechanism is used. This lifter is compatible with all currently used carts. The lifting mechanism is attached to a stationary frame which allows the cart to be emptied and then reloaded on each cycle.
3. The cycle time is greater than eight seconds, as required in the standard.
4. The cart is loaded with inert material at 3.5 pounds per gallon according to the rated size of the container. The loading material is to occupy at least 70% of the volume of the cart.
5. The cart is positioned in front of the lifting mechanism and is then engaged by the lifter and lifted to empty the cart into a bin. The cart is set down onto a concrete surface and is held stationary as it is reloaded by tipping the bin to allow the weights to re-enter the cart.
6. Inspections are made whenever any change is noticed and after every 100 lifts.
7. Failure is judged to be cracks, holes or other induced defects or deformations in the cart that would prevent the cart's use as a trash cart and be emptied by the automated method.

TEST RESULTS:

Cycles	Comments on Performance
520	No significant damage

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

ROC35p4

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal

TEST: **LOADING AND UNLOADING (CYCLE TEST) — AUTOMATED**

TEST DESCRIPTION: The loading and unloading test is designed to approximate the useful life of a cart (10 years) in the actual lifting that is performed when emptying the cart into a semi-automated truck. This test is useful in assessing the overall design (such as the lid fit, handle material and hinge mechanism, wheel assembly strength, etc.) and overall durability.

MINIMUM PERFORMANCE STANDARD: ANSI standard Z245.30-1999 requires that after testing the cart should not suffer any damage or permanent deformation such that it cannot be safely used in normal operation. ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The test is conducted at room temperature.
2. A standard ARE semi-automated lifting mechanism is used. This lifter is compatible with all currently used carts. The lifting mechanism is attached to a stationary frame which allows the cart to be emptied and then reloaded on each cycle.
3. The cycle time is greater than eight seconds, as required in the standard.
4. The cart is loaded with inert material at 3.5 pounds per gallon according to the rated size of the container. The loading material is to occupy at least 70% of the volume of the cart.
5. The cart is positioned in front of the lifting mechanism and is then engaged by the lifter and lifted to empty the cart into a bin. The cart is set down onto a concrete surface and is held stationary as it is reloaded by tipping the bin to allow the weights to re-enter the cart.
6. Inspections are made whenever any change is noticed and after every 100 lifts.
7. Failure is judged to be cracks, holes or other induced defects or deformations in the cart that would prevent the cart's use as a trash cart and be emptied by the automated method.

TEST RESULTS:

Cycles	Comments on Performance
520	No significant damage

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards for minimum performance.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal

TEST: **CENTER OF BALANCE POSITION**

TEST DESCRIPTION: To determine the height of the handle of a two-wheeled container at the center-of-balance position. This height affects the ease of operation of the cart.

MINIMUM PERFORMANCE STANDARD: According to the ANSI standard Z245.30-1999, when in the center-of-balance position, the minimum height is to be 29 inches. The maximum height is to be 40 inches when in the center-of-balance position. ANSI Z245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The cart is loaded with a standard load (3.5 pounds per gallon of rated capacity with the load occupying at least 70% of the capacity) or with the maximum rated load.
2. The test to be conducted on a hard, flat surface.
3. Block the wheels so that the cart will not roll.
4. Tip the cart slowly, rotating the cart on the wheels, to the center balance position. This position is determined as the position where the cart has a tendency to remain in a balanced (neutral) position, not tipping forward or backward.
5. When in the center balance position, place blocks under the container to maintain in balanced position.
6. Measure the distance vertically from the ground plane to the center line of the handle of the cart. The accuracy of measurement is to be ±0.25 inches.
7. Repeat steps 4, 5 and 6 and then average the results for the three determinations.

TEST RESULTS:

The results are: Average = 29.0 inches

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal

TEST: **FORCE TO TIP**

TEST DESCRIPTION: To measure the strength required to start container movement to the balance point and to ensure that the force is not greater than an established limit. This force relates to the ease of operation of the cart.

MINIMUM PERFORMANCE STANDARD: According to ANSI Z245.30-1999, the force must not exceed 120 pounds force. ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The cart is to be loaded with a standard load. (3.5 pounds of material per gallon of rated capacity. The load to occupy at least 70% of the capacity of the cart.)
2. The ground to be level and with a smooth horizontal surface having less than a 1° slope.
3. The cart is to be blocked to prevent movement of the wheels.
4. A spring scale or other force-measuring device is attached to the handle of the cart. (The force-measuring device to have an accuracy of less than ±3%.) The cart is then tipped by pulling on the force-measuring device, until the cart is in the balanced position. The angle of pull, that is, the tipping force direction, is to be horizontal with less than ±2° to all sides. (The position where the cart does not tend to move either forward or backward but remains in a balanced position.) The maximum force during the pull is noted.
5. Repeat step 4 so that three determinations are made. These results are averaged.
6. The test is to be conducted at room temperature.

TEST RESULTS:

The tipping forces were as follows: Average = 27 pounds.

SUMMARY: The cart passed the ANSI Z245.30-1999 and Z245.60-1999 standards at or above the minimum requirements.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 1 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal

TEST: **LID TEST**

TEST DESCRIPTION: To determine if a container lid will sustain the weight of an average child (approximately 80 pounds) without collapsing into the container.

MINIMUM PERFORMANCE STANDARD: According to ANSI Z245.30-1999, the lid of the cart must withstand a load of 80 pounds without collapsing or allowing the loading weight to fall into the container. ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.30-1999):

1. The cart is placed on a smooth, level, horizontal surface.
2. A weight of 80 pounds with a surface area diameter round of 8 inches is placed on the lid of the cart.
3. The test is to be conducted at room temperature.

TEST RESULTS:

The lid did not collapse or excessively deflect during the test.

SUMMARY: The cart passed the test at or above minimum requirements as specified in ANSI Z245.30-1999 and Z245.60-1999.

A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 15 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Euro Cart

TEST: **DIMENSIONAL TESTING**

TEST DESCRIPTION: To determine if the dimensions of the container are within the required dimensions of industry standards.

MINIMUM PERFORMANCE STANDARD: ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

TEST PROCEDURE (Meets the requirements of ANSI Z245.60-1999):

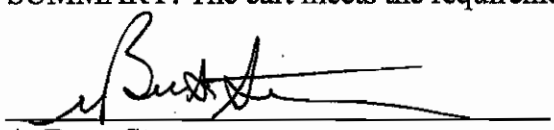
1. The cart is placed on a smooth, level, horizontal surface.
2. The dimensions of the cart are measured using a standard measuring device to the accuracy indicated.
3. The dimensions are reported according to the standard.

TEST RESULTS:

Dimension (Type C)	Specification	Measurement
b	Min: 31 in., Max: 43 in.	40.75 in.
c	Min: ¾ in., Max: 7/8 in.	0.762 in.
d	Min: 7/8 in., Max: 1-1/4 in.	1.05 in.
e	Min: 3/8 in., Max: ¾ in.	0.385 in.
f	Min: ¾ in.	0.875 in.
g	Min: 1-1/4 in., Max: 1-3/4 in.	1.6 in.
h	Min: 2 in., Max: 2-1/4 in.	2.125 in.
j	Max: 5-1/8 in.	5.75 in.
k	5-7/8 in.	5.8125 in.
l	Max: 2-7/8 in.	0.175 in.

Dimension (Type G)	Specification	Measurement
A	Min: 15 in.	16.75 in.
B	Min: 20 in., Max: 35 in.	24 in.

SUMMARY: The cart meets the requirements of the ANSI Z245.60-1999 standard.



A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 15 November 2007
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig ROC35 35-gallon Universal Cart

TEST: **DIMENSIONAL TESTING**

TEST DESCRIPTION: To determine if the dimensions of the container are within the required dimensions of industry standards.

MINIMUM PERFORMANCE STANDARD: ANSI Z-245.60-1999 establishes dimensional requirements for the cart.

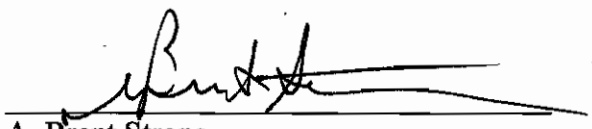
TEST PROCEDURE (Meets the requirements of ANSI Z245.60-1999):

1. The cart is placed on a smooth, level, horizontal surface.
2. The dimensions of the cart are measured using a standard measuring device to the accuracy indicated.
3. The dimensions are reported according to the standard.

TEST RESULTS:

Dimension (Type B)	Specification	Measurement
a	Min: 32-1/2 in., Max: 33-1/2 in.	33.00 in.
c	Min: 14-1/2 in., Max: 15-1/4 in.	15.25 in.
d	7 in.	6.5 in.
e	Max: 2-1/ in.	2.2 in.
f	Max: 1-1/4 in.	1.00 in.
g	Max: 1-1/2 in.	1.00 in.
h	Min: 1 in., Min: 2-1/4 in.	1.0 in.
j	Min: ½ in., Max: 1-1/2 in.	1.00 in.
k	Min: ½ in.	3.25 in.
l	Min: 8 in.	10.00 in.
m	Min: 5 in.	5.75 in.
n	Max: ½ in.	0.1 in.
p	Min: 1-7/8 in.	2.75 in.

SUMMARY: The cart meets the requirements of the ANSI Z245.60-1999 standard.



A. Brent Strong
Professor, Manufacturing Engineering Tech
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 35 Gallon Universal Cart

TEST: **TEMPERATURE EXTREMES**

TEST DESCRIPTION: Investigate the stability of a cart at both hot and cold extremes of temperature by loading the cart to its maximum level and then subjecting the cart to temperature extremes for long periods of time.

MINIMUM PERFORMANCE STANDARD: No national standard exists. Some specific requirements have been stipulated by customers. Those requirements state that a fully loaded cart (120 pounds) will have no adverse effects after exposure to 135° F and - 40° F for 7 hours.

TEST PROCEDURE:

1. The cart is loaded with the standard ANSI load.
2. The cart is placed into an oven that has been set to operate at 135°F.
3. The cart is allowed to remain in the oven so that it is subjected to the 135°F temperature for at least 7 hours.
4. At the end of the 7-hour exposure period, the cart is inspected and operated. Note any changes in the cart that might affect its operation and use as a trash cart.
5. The cart is placed into a walk-in freezer that has been set to operate at -40°F.
6. The cart is allowed to remain in the freezer so that it is subjected to the -40°F temperature for at least 7 hours.
7. At the end of the 7-hour exposure period, the cart is inspected and operated. Note any changes in the cart that might affect its operation and use as a trash cart.

TEST RESULTS:

Hot test: The cart operated acceptably. There were no adverse effects from the hot exposure.

Cold test: The cart operated acceptably. There were no adverse effects from the cold exposure.

SUMMARY: No significant damage was seen and so the cart **passed** the standards for minimum performance.

A. Brent Strong
Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 35 Gallon Universal Cart

TEST: **WIND TUNNEL**

TEST DESCRIPTION: This test is a measure of the stability of the cart in a high wind. Although not specifically tied to the basic purpose of the cart, most consumers would object to a cart that often tipped over and spilled the contents.

MINIMUM PERFORMANCE STANDARD: No standard has been set although some local standards may exist.

TEST PROCEDURE:

1. A large wind tunnel with a 54 inch diameter exit opening is used for the test. The wind was supplied by a Gates Super HC drive with capability to achieve various velocities.
2. Position the cart in the steady wind stream zone. (Approx. 48 inches from the opening.)
3. The bottom of the cart is to be level with the exit opening and is to rest on a concrete surface that has a surface texture similar to a roadway.
4. Test cart in three orientations toward the wind tunnel opening – front, side and back.
5. In each orientation, the cart should be tested against a barrier to simulate performance against a street curb. The barrier should prevent the cart from sliding.
6. Measure the air velocity at the leading surface of the cart using a certified volometer. Placement of the volometer in front of the cart and a few inches down from the top of the cart is ideal.
7. The wind velocity is raised in increments with sufficient time between changes to monitor whether the cart is stable. The highest wind velocity achieved is recorded.
8. The carts are blocked against a barrier that is placed behind the wheels. The point of non-stability (end point) is when the cart tipped over. The wind speed is taken as the average of at least 3 repetitions.
9. Modifications in cart characteristics or positioning may also be tested and noted.

TEST RESULTS:

	Orientation Towards Wind Tunnel		
	Front	Side	Back
Highest Stable Wind Speed (Blocked)	32 mph	37 mph	42 mph

A. Brent Strong
Professor, Manufacturing Engineering Technology
Brigham Young University, Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 35 Gallon Universal Cart

TEST: **DROP TEST**

TEST DESCRIPTION: The drop test is designed to measure the overall ruggedness of the cart during impact such as when dropped by a truck when dumping. The major performance concern is the integrity of the cart as a unit in resisting breakage which would make it unusable as a trash cart.

MINIMUM PERFORMANCE STANDARD: No national standard exists, although some customers may have specific specifications. A logical standard is that the cart should still be serviceable as a trash cart after the drops. Failure criteria for this test are the occurrences of cracks or breaks in the cart itself. The test is conducted with wheels and axles attached but axle bending and wheel damage were not considered to be failures unless the cart was rendered unserviceable.

TEST PROCEDURE:

1. The cart is to be loaded with the ANSI Standard (ANSI Z245.30-1994) standard weight of 3.5 pounds per gallon.
2. Rig the cart so that it can be lifted and remain in a vertical orientation; however, there is no guarantee that the carts will land in any specific manner.
3. Lift the cart so that the bottom of the cart is 6 feet above the impact surface.
4. The impact surface is to be a concrete slab.
5. The cart is to withstand three drops.

TEST RESULTS:

Drop 1 – Minor damage to the wheels
Drop 2 – Additional damage to the wheels and bending of the axle.
Drop 3 – Additional damage to the wheels and axle.

SUMMARY: The cart was still serviceable after the test. Therefore, the cart **passed** the test.

A. Brent Strong
Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 35 Gallon Universal Cart

TEST: **LID IMPACT TEST**

TEST DESCRIPTION: Investigate the safety (potential human danger) from a blow that might be struck by the lid closing. Where this force is large, there may be potential for injury.

MINIMUM PERFORMANCE STANDARD: No national standard exists. The test is designed to anticipate potential problems.

TEST PROCEDURE:

1. Mount a strain gauge onto the front edge of the cart so that the force from a falling lid can be measured.
2. Raise the lid to the vertical position (90° from closed).
3. Nudge the lid forward until it just begins to fall without any force other than gravity.
4. Measure and record the strain. Convert to impact force and impact pressure.
5. Repeat the test 10 times (minimum) so that a statistically significant result is obtained.
6. Report the average impact force and impact pressure.
7. Compare the impact results with actual physical determinations that serve as a standard for bodily injury.

TEST RESULTS:

Impact Force	Impact Pressure	Injury Comparison
11 pounds	5 psi	Lids dropped having this force leave a small mark on the hand that does not persist beyond 3 minutes. Mild pain sensation on impact.

SUMMARY: The potential for significant personal injury from the drop of this lid is considered slight. Therefore, the cart **passed** the test.

A. Brent Strong
Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 35 Gallon Universal Cart

TEST: **DART IMPACT TEST**

TEST DESCRIPTION: The test is designed to investigate cart materials and/or molding procedures and conditions by subjecting the cart to high impact conditions.

MINIMUM PERFORMANCE STANDARD: No national standard exists. Some plastics manufacturing associations have standards which can be used as guides for some products.

TEST PROCEDURE:

1. Cut ten 4-inch by 4-inch samples from the cart.
2. Cool the samples for at least 8 hours at -40°F.
3. Remove a sample from the cooler and place on a holding ring (3-inch diameter).
4. Impact the sample with a falling dart. This impact should be done within 10 seconds after removing the samples from the cooler. The impact dart is to be 20-pounds in weight and have a rounded tup end of 3/4-inch diameter.
5. The drop height is to be noted.
6. If the sample breaks or is punctured, lower the drop height.
7. Repeat the drops until the sample does not shatter nor is it penetrated by the tup. Report this height.

TEST RESULTS:

Drop Height (feet)	Result
8	puncture
6	puncture
5	puncture
4	blushing but no puncture

SUMMARY: No standard has been established but the performance is reasonable for materials of this type. Therefore, the cart **passed** the test.

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Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

TESTING REPORT

DATE: 7 March 2002
SUBJECT: Trash carts
PRODUCT IDENTIFICATION: Rehrig Pacific 35 Gallon Universal Cart

TEST: **ABRASION TEST**

TEST DESCRIPTION: This test examines the resistance of the cart to having a hole worn through resulting from dragging the cart.

MINIMUM PERFORMANCE STANDARD: No national standard exists. The test is designed to anticipate potential problems.

TEST PROCEDURE:

1. A best sander is fitted with a new abrasive belt. The belt is to be 60-grit (aluminum oxide), 3-inch wide.
2. The unloaded cart is placed so that the front edge rests on the belt sander. There is to be no additional weight or force on the cart except its own weight.
3. The sander is activated and the time to wear through the front corner of the cart is noted.
4. After the cart has been tested on the front corner, the cart is repositioned so that it is sitting upright on the top of the sander and the sander belt is then against the middle of the bottom of the cart.
5. The sander is re-activated and the time to wear through the bottom of the cart is noted.

TEST RESULTS:

Cart Orientation	Time to wear through (minutes:seconds)
Front corner	8:10
Bottom	16:45

SUMMARY: No standard has been established but the performance is reasonable for materials of this type. Therefore, the cart **passed** the test.

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Professor
Manufacturing Engineering Technology
Brigham Young University
265 CTB
Provo, UT 84602

Test Reports

Assembly Instructions

Lids: Containers are shipped with the lids completely attached and assembled. However when the need to attach a lid does arise, it will be very easy to accomplish. To assemble the lid, place the lid on top of the container, lining up the two (2) extended pieces of plastic from the lid into the handle area. Then place the hinge pins into the side holes on each side of the handle area making sure the hinge pins pass through the extended piece of plastic from the lid. Finally, push the hinge pins into place using a fair amount of pressure with either your hand or rubber mallet.

Nestable Catch Bar: Carts are shipped with Nestable Catch Bar pre-installed. However when the need arises, simply push metal bar to snap in.

Axle and Wheels: Our containers are shipped in stacks of (9) high with the bottom cart of each stack fully assembled (lids, axles and wheels). All other containers have the axles and wheels with integrated spacers conveniently placed in the bottom of each individual container. To assemble the axle assembly, first slide the axle through all four holes in the axle housing until there is an equal amount of axle space extending beyond the end of the axle housing. Finally, place the wheel onto the axle until it "snaps" firmly into the groove on the axle. It's that easy!

The average wheel assembly time utilizing our integrated spacer snap on wheel is 8 to 10 seconds!

Roll-Out Cart Spare Parts
Price List

Lid and Custom Options: Part No.	Part Description	Min Order Qty	Unit Price
LDAA##	Custom color w/ custom logo	200	$12.00
LDAA##	Custom color w/out custom logo	200	$11.00
LDBL72	Black lid w/ custom logo (min order = 200)	200	$9.00
LDBL72	Black lid w/out logo	200	$8.00
NPSLT	2”x12” newspaper slot	200	$5.00
SMRDHL	Round hole – up to 4” diameter	200	$2.00
LGRDHL	Round hole – 4” to 9.5” diameter	200	$4.00
HLNOTFT	9.5” Hole w/ theft prohibitory	200	$7.85
LL	Lid Latch (padlock supplied by customer)	200	$8.50
LK&KY	Lock w/ key	200	$15.00
BCLL	Bungee cord lid latch	50	$1.75
LP	Lid pin	50	$0.25
Wheels and Axles and Accessories:			
BMSO	Blow molded snap on	50	$4.00
BMSOCap	Blow molded end cap	50	$3.00
BMSOis	Blow molded snap on w/ integrated spacer	50	$4.25
CTSO	Colson treaded snap on	50	$5.00
CTEC	Colson treaded end cap	50	$4.00
AXSO	Axle for snap on	50	$3.00
AXEC	Axle for end cap	50	$3.00
EC	End cap	50	$0.25
SPCR	Spacer	50	$0.25
CP	Cotter pin	50	$0.15
WA	Washer	50	$0.20
Metal Catch Bar Option & Accessories:			
MCB	Metal Catch Bar	50	$2.00
RIV	Rivets for Metal Catch Bar	50	$0.05

Above pricing does not include the cost of shipping.

To order, please contact your Customer Service Manager:

Christal Blaim, 800-934-3312

Tool needed for wheel removal: Use any scratch awl or pick. We recommend using:
McMaster Carr Combination Pick Par

Product Specs

Environmental

Rehrig Pacific Company
Since 1913

Rehrig Pacific Roll-out Carts

Proven to withstand the rigors of today's collection systems, Rehrig Pacific's **HuskyLite Roll-out Carts** are setting new industry standards for durability and efficiency. Available in 18 gallon through 95 gallon models, for nearly any curbside application, these carts roll easily even with heavy loads. The continuous one-piece handle provides a strong gripping area and the wide wheelbase makes maneuvering easy.

HuskyLite carts are flexible, yet hold their shape even after years of service. A reinforced top lip adds strength and rigidity as do the double drag rail and reinforced bottom. The specially designed wide ground-hugging base helps keep these carts upright and stable.

Options for the Roll-out Carts include internal and external locking lids, which can be made with slots for collecting confidential documents or cutouts for recyclable beverage containers. Wheel options include blow-molded wheels or quiet treaded snap-on wheels that install in seconds.

Roll-out Carts are shipped with lids already attached, saving additional assembly time.

ROC-65NB *ROC-35MB* *ROC-18/20*

ROC-95NB *ROC-95U* *ROC-95FA*

Environmental

Rehrig Pacific Company
Since 1913

Roll-Out Carts

Features and Options

- For Semi-Automated or Automated Collection of Household Refuse, Recyclables and Organic Wastes
- Universal Cart Models Available in All Sizes; Fully-Automated ROC-95FA Cart also Available
- Constructed of High Quality, Resilient UV-Stabilized HDPE Resin. Available in a Wide Range of Colors.
- Rotating Metal or Molded-In Catch Bars
- Hot-Stamp Branding of Logos and Recycling Slogans; Bar Coding, Sequential Numbering and Multi-Color In-Mold Labeling Options
- RFID Integration Available for Use in Asset and Participation Tracking Programs
- Divider Option for Two-Stream Collection
- Optional European Lip
- Lid Cutouts for Recyclables Available
- Lid Opening Options Include 90° or 110° Stops
- Blow Molded or Quiet Tread Wheels Available in Cotter Pin, End Cap or Snap-on Styles
- Optional Features for Confidential Document Destruction Carts:
  - Lids with Internal Key Lock or External Tongue Plate and Padlock
  - Slotted Openings with Anti-Fish Option
- See Organic Waste Container Specification Sheet for Additional Features and Options

Rehrig Pacific Roll-out Carts Product Information

Dimensions[1] (in.)	ROC- 18/20	ROC-35[3]	ROC-65	ROC-95
Height w/Lid	32.60	39.13	40.58	45.13
Width	19.80	20.20	26.70	28.50
Depth	18.00	22.98	28.11	33.73
ANSI Load Rating[2] (lb.)	70.00	122.50	227.50	332.50

Truckload Quantities:	ROC-18	ROC-20	ROC-35	ROC-65	ROC-95
Stack Size	7 high	Inquire	9 high	9 high	8/9 high
48′ Trailer	770	Inquire	864	504	384/432
53′ Trailer	875	Inquire	1,080	648	432/486

1 Dimensions vary depending on wheel and lid options
2 ANSI Z245.30 - 2008
3 20 gallon insert available

ROC-18 Carts Stacked

European Lip

Branded ID Number and Bar Code

Gravity Lock

Internal Lock with Key

External Lock (padlock not included)

Multi-Color In-Mold Label (I.M.L.)

Optional Openings for Recyclables

Optional 90° or 110° Lid Stops

A FAMILY TRADITION OF GROWTH, SERVICE AND INNOVATION
Headquarters: 4010 East 26th Street Los Angeles, California 90058 (323) 262-5145 (800) 421-6244 FAX: (323) 269-8506
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 • Canada (877) 456-8094 • Mexico +52 (442) 296-2000
www.rehrigpacific.com • info@rehrigpacific.com

Rehrig Pacific Company

95 Gallon Nestable Bar
Roll Out Cart Specifications

Meets and/or exceeds all ANSI Standards

Manufacturing Process:	Injection Molding
Material:	High-density polyethylene resin (HDPE) Manufacturer: Exxon Type: HD-6605 Color pigment and ultraviolet inhibitor compounded at 2% by weight
Wall Thickness:	Cart Minimum: 0.175 inches Critical Wear Points: 0.185 inches (Cart Bottom, handle & lift mechanisms) Lid Minimum: 0.140 inches
Cart Dimensions:	Height (includes lid): 45.13 inches Width: 28.70 inches Depth: 33.73 inches Resin weight: 34.10 pounds Assembled weight: 41 pounds Gripping diameter: 27 inches Capacity: 97.57 gallons Load Rating: 332.50 pounds
Imprinting:	Hot stamp process permanently imprints logos and other information including serial numbers and user instruction
Lid Opening:	270 degrees
Lid Assembly:	Carts are shipped with the lids already attached
Lid Hinge:	Attachment width – 1.25 inches
Catch Bar:	Factory installed 1” corrosion resistant zinc plated steel allows favorable nesting ratios
Axle:	High strength, low alloy steel, 3/4 inches x 23.8 inches, zinc plated or powder coated equivalent for corrosion protection.
Wheel:	10” x 1.75” blow-molded, snap-on with 1.4” integrated spacers
Handle:	Handle attachments are integrally molded part of the container body with a gripping area of 16 inches. Clearance between the cart body and the inside edge of the handle has been maximized to provide optimum control of a fully loaded cart
Lift System Compatibility:	Compatible with American semi-automated bar-locking lifters and fully automated arm lifters.
Truckload Quantity:	486, stacked 9 high

Product Specs

65 Gallon Universal Roll Out Cart Specifications

Meets and/or exceeds all ANSI Standards

Manufacturing Process:	Injection Molding		
Material:	High-density polyethylene resin (HDPE) Manufacturer: Exxon Type: HD-6605 Color pigment and ultraviolet inhibitor compounded together at 2% by weight		
Wall Thickness:	Cart Minimum:	0.175	inches
	Critical Wear Points:	0.185	inches (Cart Bottom, handle & lift mechanisms)
	Lid Minimum:	0.140	inches
Cart Dimensions:	Height (includes lid):	40.5	inches
	Width:	26.7	inches
	Depth:	28.11	inches
	Resin weight:	27.5	pounds
	Assembled weight:	36	pounds
	Capacity:	66.25	gallons
	Load Rating:	227.5	pounds
Imprinting:	Hot stamp process permanently imprints logos and other information including serial numbers and user instruction		
Lid Opening:	270 degrees		
Lid Assembly:	Carts are shipped with the lids already attached		
Lid Hinge:	Attachment width – 1.25 inches		
Catch Bar:	Integrally molded plastic catch bar or 1” corrosion resistant zinc plated steel catch bar which is easily installed		
Axle:	High strength, low alloy steel 3/4 inches x 23.8 inches, zinc plated or powder coated equivalent" for corrosion protection		
Wheel:	10” x 1.75” blow-molded plastic, snap-on, with integrated spacer		
Handle:	Handle attachments are integrally molded part of the container body with a gripping area of 12 inches. Clearance between the cart body and the inside edge of the handle has been maximized to provide optimum control of a fully loaded cart		
Lift System Compatibility:	Compatible with American semi-automated bar-locking lifters and fully automated arm lifters.		
Truckload Quantity:	648, stacked 9 high		

Product Specs

Rehrig Pacific Company

35 Gallon Roll Out Cart Specifications

Meets and/or exceeds all ANSI Standards

Material:	High-density polyethylene resin (HDPE) Manufacturer: Exxon Type: HD-6605 Color pigment and ultraviolet inhibitor compounded at 2% by weight.		
Wall Thickness:	Cart Minimum:	0.150	inches
	Critical Wear Points:	0.185	inches (Cart Bottom, handle & lift mechanisms)
	Lid Minimum:	0.130	inches
Cart Dimensions:	Height (includes lid):	39.13	inches
	Width:	20.20	inches
	Depth:	22.98	inches
	Resin weight:	17.9	pounds
	Assembled weight:	25.5	pounds
	Capacity:	34.4	gallons
	Load Rating:	122.5	pounds
Imprinting:	Hot stamp process permanently imprints logos and other information including serial numbers and user instruction		
Lid Opening:	270 degrees		
Lid Assembly:	Carts are shipped with the lids already attached		
Lid Hinge:	Attachment width – 1.25 inches		
Catch Bar:	Integrally molded plastic catch bar or 1” corrosion resistant zinc plated steel catch bar which is easily installed		
Axle:	High strength, low alloy steel, 3/4 inches zinc plated or powder coated equivalent" for corrosion protection		
Wheel:	8” x 1.75” blow-molded plastic, snap-on, with integrated spacer		
Handle:	Handle attachments are integrally molded part of the container body with a gripping area of 12 inches. Clearance between the cart body and the inside edge of the handle has been maximized to provide optimum control of a fully loaded cart		
Lift System Compatibility:	Compatible with American semi-automated bar-locking lifters and fully automated arm lifters		
Truckload Qty:	1,080, stacked 9 high		

Product Specs

Container Resin Weight

When considering the overall strength characteristics and longevity of a plastic container, there are several factors to consider. Processing, material, engineering (design) and weight are all factors in determining the durability of an automated container. It is our belief that the resin weight of a cart is crucial when producing a cart that can absorb and withstand the abuse inflicted by today's collection equipment.

Rehrig Pacific manufactures carts using the injection molding process. Unlike the rotational and blow molding processes, the injection molding process allows the manufacturer to design molds that allow for additional plastic to be injected into the critical wear areas of the container, such as the sidewalls, bottom and the lifting skirt area. This added material is a crucial component and is what gives our container the strength and durability to withstand the rigors of automated collection equipment. Other manufacturing processes outside of injection molding do not possess this ability, making it impossible to reinforce the areas of a container that matter the most.

In recent years, some container manufacturers (both injection and rotational molders) have made the decision to introduce carts to the market that possess far less resin than their original designs. While it is unclear as to why this decision was made, rising costs of resin (raw material) appears to be the main factor. Some manufacturers have introduced carts with nearly 5 pounds less raw material (resin) to compete in the market. On a 34-pound cart (resin weight) this would represent roughly 15% less material. To include the reduction in resin weight, some of these manufacturers have decided to reduce or prorate their cart warranties to better prepare themselves for the increases in failures that they anticipate experiencing from these lower quality carts.

Unlike our competition, Rehrig Pacific Company has made the decision to continue to deliver high quality carts to the marketplace without compromising the durability of our products. Instead of removing plastic from our container, we have increased our capacity and moved our production closer to our customers. This allows us to better offset resin increases with lower freight rates.

Our container failure rate is approximately 0.25% and is testament to the design and durability of our products. Rehrig Pacific stands by our commitment to quality and we believe that we have the strongest and longest lasting container on the market today. That is why we continue to offer and stand by our 10-year, non-prorated warranty for our containers.

The unassembled resin weights of Rehrig Pacific's carts are:

35-gallon 17.9 lbs.
65-gallon 27.5 lbs.
95-gallon 34.2 lbs.

Reinforced Areas

The Rehrig Pacific "HuskyLite" automated carts are manufactured through the injection molding process. It is well documented that the injection molding process has some tremendous advantages in comparison to the rotational and blow molded processes. Some of the distinct advantages are:

- Uniform wall thickness
- Ability to mold complex shapes, add uniform reinforcement at critical wear points
- High Density Polyethylene (HDPE) for excellent part toughness and durability
- Use of recycled material
- High surface quality (smooth), easy to clean
- Repeated molding of tight tolerances

The above mentioned advantages have allowed Rehrig Pacific to incorporate some very unique design features into areas that studies have shown where carts take the most punishment or abuse. The areas where containers are most likely to absorb the most abuse are the lid, the cart bottom, the axle housing, the gripping area and the grab bar. Rehrig Pacific has intentionally reinforced these areas to assure the longevity and strength of our carts.

Lid: The Rehrig Pacific lid hinge design allows the lid to freely open and close with little effort. The lid attachment is a columnar extension of the lid, which greatly reduces the stress at the lid's attachment points. This feature effectively eliminates deformation and breakage commonly seen in other molding processes.

Cart Bottom: A molded-in double drag rail reinforced by plastic ribs for strength runs along the container's bottom edge. This beefed up strip of plastic prevents the container from wearing through when continuously dragged along paved surfaces. No other cart can match the wall thickness and wear ability of the Rehrig Pacific cart bottom.

Axle Housing: Rehrig Pacific's axle housing is unique in that it supports the axle in four areas ensuring longevity and superior mobility. In addition, the housing is not exposed to the resident therefore eliminating any possibility of the resident stepping on the axle to help tilt the cart backward (dangerous).

Gripping Area: The injection molding process assures that **every cart** manufactured has a uniform (same exact) wall thickness. Essentially, this means that every cart we manufacture has a wall thickness of 0.175". The consistent 0.175" wall thickness in the grabbing area (midway up cart body) adds strength needed to absorb the high gripping pressure of the automated gripping arms.

Grab Bar: Rehrig Pacific offers both an integrally molded plastic grab bar as well as a metal grab bar. The integrally molded plastic grab bar area has an increased wall thickness and reinforced ribbing to help withstand the rigors of semi-automated lifters. The grab bar design also features an increased radius to also prevent breakage in this area. Our metal grab bar is offered to customers who prefer metal to plastic.

C.A.R.T.S. Subscription Details

C.A.R.T.S. Technical Overview

System Details

- Web Based System accessible 24/7/365
- ASP.NET 2.0,DNN 4.5 environment
- Coded with Visual Basic.Net & C #
- Microsoft SQL Server back end database
- Based on Location Work Flow Logic
  - Items, Locations, Stops and Item Status
- System hosted at RPL home office
- Web Browser and live Internet connection is all that is needed to access information

C.A.R.T.S. Features

- Tracks items at Serial Levels (individual asset tracking)
- Tiered Security Levels
  - Users only see information assigned to them
- Can Integrate with Legacy Systems
  - Current Integrations with Custom and Proprietary Systems
- Can Integrate with Bar Code & RFID Data Collectors
- File Transfer Protocol (FTP) Services for Mass Data Transmission
- Online Report Generators

Data Collection

- Upload Specification Provided
- Submit through FTP to RPL Server at Predefined Frequencies
- Tracks Movements throughout All Points in the Supply Chain
- Automating Increases Reliability and Accuracy
- Utilize Handheld computers to track via barcode or RFID
- Online Web Forms to Enter Data

Electronic Logistics Functions

- Assembly & Distribution Delivery screen/reports
- Serial Level Distribution
- Work Order Generation and Tracking
- Serial level Maintenance Tracking

Detailed Management Reports

- Inventory On hand by Item, Location, and Status
- Distribution Route Sheets
- Work Order Route Sheets
- Work Order Maintenance History
- Reports viewable via PDF and Downloadable to MS Excel
- Reports can be Customized per Client
- Collection Data Tracking Reports (variety included)

Appendix B

Detailed Cost Information for Asset Management & Inventory Software

Pricing submitted on the City of Deerfield Beach's pricing pages include Rehrig Pacific's pricing as required in the bid packet. Additional pricing and considerations for the City of Deerfield Beach are also included in the detailed cost proposal section of this proposal. Several options are detailed showcasing the various modules that Rehrig Pacific can offer the City of Deerfield Beach depending specifically on what level of information you may want to require. Please contact us for further information on each module or to discuss any questions or clarifications needed.

C.A.R.T.S. Summary/Overview
The pricing listed in this proposal will be honored if the City of Deerfield Beach manually enters the work orders directly into the custom City of Deerfield Beach C.A.R.T.S. website or an export/import data transfer is set up from the city's current system directly into C.A.R.T.S. If the City of Deerfield Beach requires system integration beyond what was mentioned above, additional start up costs may apply and these costs will be determined based on the level of integration needed and negotiations with the City of Deerfield Beach.

All reporting fees are included in each specific module of the C.A.R.T.S. monthly subscription fee and satisfy the requirements as described by the City of Deerfield Beach for tracking cart movement and inventory levels (work order reports, inventory reports etc). Additional reporting is available through the collection data tracking module if RFID truck systems are purchased. Additional reporting would include participation and non participation reporting and others listed below. Customized reports may be subject to a nominal one time set up/creation fee if required by the City of Deerfield Beach and not already available.

Pricing is based on a minimum one year subscription agreement and includes the use of two handheld reader (barcode or barcode/RFID) for the City of Deerfield Beach to use for Cart Maintenance and Work Order management as well as collection data tracking reporting for up to 10 trucks and entry of work orders through our web based software.

C.A.R.T.S. Software Subscription

Set Up Fee **WAIVED (no set up fee)**

- Set up fee is waived for any program that uses CARTS for assembly and distribution and subscribes to it immediately following the delivery.
- Set up fee includes:
  - One (1) Address/Database Scrub to Import into CARTS
  - Creation of Customer Specific CARTS Portal
  - Creation of Customer Specific Problem and Resolution Codes
  - Standard Auto Work Order Routing (Groups Street Names)
  - Set up of passwords and user names
  - Two (2) training sessions for hardware set up and work order, inventory and collection data tracking module training

Work Order/Inventory/Asset Management Module **$500.00 per month**

Monthly Subscription Includes:

- Online Access to custom City of Deerfield Beach C.A.R.T.S. portal
- Phone and Internet Support for software related questions and troubleshooting
- **Work Order Module**
- **Inventory/Asset Management Module**
- *Tracks container movement and container inventory levels as requested in the bid documents*
- All standard Rehrig Pacific C.A.R.T.S. updates
- Server and data hosting fees
- All Reports listed below
    - **Asset Reports**
        - Inventory Detail by Location – Type, Size, Serial Number and RFID Value detail by a specific address location
        - Inventory Summary – Type, Size and Status by Location-Yard Location, Single Family Homes, Multi-Family, Commercial, etc.
    - **Work Order Reports**
        - Work Order Routing Reports – Uses C.A.R.T.S. standard AutoRouting Logic that puts all work orders into one route sorted by street address name and house number.
        - Work Order Search with Reporting Feature – Identifies types of work orders by address, type of work order, status and date range
        - Closed Work Order Report
        - Open Work Order Report
        - Open/Closed Combined Work Order Report
        - Work Order Attempt Metrics Report

Collection Data Tracking Reporting Module **Pricing Available Upon Request**

Monthly Subscription Includes:

- Online Access to custom City of Deerfield Beach C.A.R.T.S. portal
- Phone and Internet Support for software related questions and troubleshooting
- **Collection Data Tracking Reports Module**
- All standard Rehrig Pacific C.A.R.T.S. updates
- Server and data hosting fees
- All Reports listed below
- RFID Service Verification & Participation tied to specific address and cart serial number
- *Requires truck mounted RFID Systems to populate the data (readers, antennas, cabling)*
    - **Collection Data Tracking Reporting, Storage and Support**
        - Collection Address History Report – Search by address all of the tip records
        - Collection Cart History Report – Search by specific serial number all of the tip records
        - Collection Metrics Route Report - detailed tip record analysis by route
        - Collection Metrics Truck Report – detailed tip record analysis by truck
        - Collection Report - Recycling/Refuse Participation
        - Non-Collection Report – Recycling/Refuse Non Participation
        - Collection Time Management Report by Truck - (Average Time Between Stops)

NOTE: *For the purposes of the City of Deerfield Beach's program, RFID Truck Systems are required for collection data tracking reporting. The Collection Data Tracking Reporting, Storage and Support per month cost* ***DOES NOT APPLY*** *until truck systems are available or until a manual data collection option is chosen.*

Hand Held Reader Options	**Price per month per hand held**
Barcode Hand Held Device	**$200.00 per month per hand held**
• Bar code hand held for City use	Included in the cost above
• Pre-loaded with C.A.R.T.S. software	Included in the cost above
RFID/Barcode Combo Hand Held Device	**$350.00 per month per hand held**
• RFID/ Barcode hand held for City use	Included in the cost above
• Pre-loaded with C.A.R.T.S. software	Included in the cost above

NOTE: The City of Deerfield Beach can choose either option of the Barcode or the RFID/Barcode hand held combination. Realistically for the scope and services of this program a bar code only hand held is more than applicable. If the City of Deerfield Beach has intentions to use hand helds for other reasons we would be more than happy to discuss what other options are available using the RFID hand held technology and C.A.R.T.S. software as well as the difference between the barcode hand held, the RFID/barcode combo hand held and truck mounted RFID systems. The embedded barcode on the cart allows for all work orders to be performed using a less expensive Barcode only hand held reader.

What is not included in the subscription fee:

- Customized Reports- **Priced Per Project**
- Custom Integrations with Back Office Systems- **Priced Per Project**
- Collection Data Reports – **See Above**
- E-mailed Reports- **Nominal Set Up fee May Apply**
- Onsite Visits- **Priced Per Project**
- Assembly & Distribution Module for large cart rollouts- **Included in A&D Price**
- General Coding and/or Website Programming- **Priced Per Project**