



Item:

CITY OF DEERFIELD BEACH Request for City Commission Agenda

Agenda Date Requested: June 27, 2012

Contact Person: Chad Grecsek, Assistant Director of Environmental Services and David Santucci, Purchasing Manager

Description: Request to award contract to Rehrig Pacific Company for Recycling Roll Carts (35, 65, 95 Gallon) Including Assembly, Distribution, and Asset Management and Inventory Software per RFP #2011-12/18.

Fiscal Impact: \$870,000 FY 11/12 and FY 12/13 funded by RRB Grant

Budget Line Item Number and Title: 001-0000-248-00-00 RRB Recycling Grant (\$18,830 remaining after expenditure)

Required Attachment: A Cover Memo from the Department Head to the City Manager further describing the request and providing back-up information and documents.

THIS SECTION RESERVED FOR PROCESSING OF THE REQUEST

Ordinance

Resolution

Consent Agenda

Agenda Item Type

Presentation

Written Request

Public Hearing

Public Hearing Second Reading

Quasi-Judicial Public Hearing

General Item

Comments:

ITEM APPROVED FOR THE AGENDA:

Signature

Date



Memorandum

TO: Burgess Hanson, City Manager

FROM: Chad Grecsek, Assistant Director of Environmental Services

THRU: Charles DaBrusco, Director of Environmental Services

COPY: Keven Klopp, Assistant City Manager
Amanda Shafer, Assistant to the City Manager
David Santucci, Purchasing Manager

DATE: June 27, 2012

RE: Request to award contract to Rehrig Pacific Company for Recycling Roll Carts (35, 65, 95 Gallon) Including Assembly, Distribution, and Asset Management per RFP #2011-12/18

Background

Earlier this year the City of Deerfield Beach (City) received a reserve distribution from the Resource Recovery Board (RRB) in the amount of \$1,153,430. The funds were issued to the City via a grant administered by the RRB that requires the funds be used to promote recycling.

As part of the City's grant application to the RRB (required as part of the distribution), the City provided that the funds would be utilized for the purchase of single stream single family recycling carts, the implementation of a recycling incentives program and recycling marketing.

Procurement

City staff worked with the Purchasing Division to prepare the Request for Proposals (RFP). The RFP was issued on April 27, 2012. Four (4) proposals were received on May 30, 2012. Each firm also submitted sample carts in 35, 65 and 95 gallon sizes. An evaluation committee was formed and the firm's proposals were ranked based on the evaluation criteria (qualifications, adherence to requested cart specifications, proposed assembly and distribution process, technology, and price).

Prior to the evaluation committee meeting, City staff performed testing of the carts by tipping them using the new automated side loader trucks. The carts provided by the lowest priced vendor, Cascade, performed the worst in the City's testing and resulted in crushing the provided 35 gallon cart. The Rehrig Pacific cart and proposal was the most consistent with the requested cart specifications, assembly and distribution process, priced second lowest of all of the proposals submitted, and performed very well in the City's tests. Furthermore, the City evaluated additional testing data obtained from other agencies including the Palm Beach County Solid Waste Authority which conducted over 9 months of field and related testing on several carts. The Rehrig cart was the only cart that passed all tests after the 9 month period. See attached memo and backup material from Purchasing regarding the procurement and evaluation process.

Single Stream Residential Cart and Recycling Rewards Program

The new single stream roll carts will be issued to all single family residences within the City of Deerfield Beach. The carts will replace the standard yellow and blue 18 gallon recycling containers which require manual lifting. Most single family residents will receive a new 65 gallon black lidded blue bodied recycling roll cart (Mock-up attached and sample to be provided at the Commission meeting). Other size options (35 gallon and 95 gallon) will be made available on a limited as needed basis. The larger carts are aimed at increasing recycling rates and waste diversion.

The carts will be outfitted with radio frequency identification tags (RFIDs) that will allow the City to inventory the carts and collect information that will be used to improve collection efficiencies, customer service and satisfaction, and obtain recycling data that will be used for the recycling incentives and rewards program. The Rehrig Pacific Company carts also come standard with a 10 year warranty for replacement of the entire cart, instead of just providing replacement parts. Under Rehrig's proposal, there is also an option for the City to sell older carts back to Rehrig so that the materials can be recycled and used to make new carts.

Upon notification of recommendation of award, Rehrig Pacific was asked to provide their best and final pricing for the carts and agreed to reduce the final delivered price of each size cart by \$.25 each. Staff anticipates the purchase of approximately 3,100 35 gallon carts at a fully delivered price of \$40.48/cart, 1,000 95 gallon carts at a fully delivered price of \$49.40/cart and an estimated 16,000 65 gallon carts at a fully delivered price of \$43.43/cart for a total estimated cart purchase price of \$869,768. The actual number of carts purchased and deployed will be determined through a combination of data and field verification processes to be conducted by City staff, the carts vendor (Rehrig) and the recycling incentives vendor (Recycling Perks) to ensure the appropriate number of carts is ordered.

The bulk purchase of the carts is anticipated to occur on or about August 1, 2012 so that the carts can be manufactured in time for the roll-out of the carts to occur on or around October 1, 2012.

An added benefit to this Contract and the carts is it can easily be implemented into the City's Solid Waste operations by a simple color change to the body of the cart. Standard colors do not affect the price.

The bulk purchases of recycling carts this year and into the next fiscal year will be purchased using RRB grant funds. The Purchase of garage carts would be made using account 450-4051-534-35-27 "Materials to Maintain Other" using funds proposed in the FY 12/13

In light of the above, staff requests authorization to enter into a contract with Rehrig Pacific Company under the terms and conditions of the Contract, which includes the original RFP and Rehrig's Proposal, to provide the City with Recycling Roll Carts (35, 65, 95 Gallon) Including Assembly, Distribution, and Asset Management per RFP #2011-12/18

Respectfully Submitted,



Chad Grecsek,
Assistant Director of Environmental Services

Att. Cart Mock-up, Purchasing Division Memo and Supporting Documentation,



City of
**DEERFIELD
BEACH**

City of Deerfield Beach
RFP #2011-12/18
Recycling Roll Carts (35, 65, and 95 Gallon) including Assembly, Distribution, and Asset Management and Inventory Software
Bid Tabulation

	Cascade Engineering, Inc.			Rehrig Pacific Company		Schaefer Systems International, Inc.		Toter, Inc.	
RFID ENABLED ROLL CARTS									
Item	Estimated Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
35 Gallon Cart (Pepsi Blue)	885	\$32.48	\$ 28,744.80	\$36.73	\$ 32,506.05	\$36.03	\$ 31,886.55	\$33.85	\$ 29,957.25
In-Mold Label Option	0	\$1.00		\$1.00		\$1.00		\$0.90	
Black Cart w/Pepsi Blue Lid Option	0	\$31.98		\$36.23		\$35.28		\$32.85	
Minimum Order Requirement	N/A	144**		500		1008		See "Notes to Pricing" (See Sheet 3)	
65 Gallon Cart (Pepsi Blue)	15,930	\$39.33	\$ 626,526.90	\$39.68	\$ 632,102.40	\$44.86	\$ 714,619.80	\$39.35	\$ 626,845.50
In-Mold Label Option	0	\$1.00		\$1.10		\$1.00		\$0.90	
Black Cart w/Pepsi Blue Lid Option	0	\$38.58		\$38.73		\$44.11		\$38.35	
Minimum Order Requirement	N/A	144**		648		660		See "Notes to Pricing" (See Sheet 3)	
95 Gallon Cart (Pepsi Blue)	885	\$46.49	\$ 41,143.65	\$45.65	\$ 40,400.25	\$46.62	\$ 41,258.70	\$46.60	\$ 41,241.00
In-Mold Label Option	0	\$1.00		\$1.10		\$1.00		\$0.90	
Black Cart w/Pepsi Blue Lid Option	0	\$45.49		\$44.40		\$45.87		\$45.60	
Minimum Order Requirement	N/A	144**		468		549		See "Notes to Pricing" (See Sheet 3)	
Assembly and Distribution Services (May include multiple locations within City limits)									
Truckload (Any combination of sizes)	17,700	\$3.50	\$ 61,950.00	\$4.00	\$ 70,800.00	\$5.37	\$ 95,049.00	\$4.12	\$ 72,924.00
Less than Truckload (Not less than minimum order requirement)	N/A	N/A		\$15.00 per home		See Notation 2 (See Sheet 2)		Not Available	
Asset Management and Inventory Software									
Implementation and Initial Integration with RFID Event Capture System	1		***	\$0.00		No Cost		\$43,385.00	
Annual Maintenance	1		\$6,000.00		\$10,800.00		\$6,300.00		\$4,700.00
Software:	N/A					Wistar			
GRAND TOTAL (BASED ON ESTIMATED QUANTITIES)									
			\$ 764,365.35	\$ 786,608.70	\$ 889,114.05	\$ 819,052.75			

*Add \$1.00 per cart for in-mold bar code label
 **Min. order good only on full mixed truckload amounts of 603 containers or more
 ***No cost for implementation with Capturit Sys. If other system provider used, cost will be determined.

Completed Schedule "A":

Local Vendor
 Meets SDBE Goal
 Provided Certificate of Insurance
 Has Required Licenses

Y	Y	Y	Y
N	N	N	N
Y	N	N	Y
Y	N	Y	Y
N	N	N	N

Schaefer Variations and Notations to RFP 2011-12/18

Price Page Notation:

- 1 Assembly and Distribution prices have been quoted as per item 4.6 Assembly and Distribution and Tracking Services for Carts. The City anticipates at least one large scale order when single stream collection will be implemented citywide.
- 2 Additional Assembly and Distribution required post large scale deployments will be quoted as cart quantities become available.

3.14.1-3.14.2

Schaefer's quoted price will be firm for 90 days from RFP opening May 30, 2012. All future orders will be quoted as required and based on current resin prices. Please refer to price Adjustment in Section 2.

3.15 Software

- 315.1 No software download is required. WISTAR is a web based application. Only live internet access is required along with login user credentials.
- 315.3 Source Code
WISTAR is a Schaefer owned application. No source code will be provided.

- 4.1.18 Wall Thickness: size provided in bid is for (95) .161", (65) .160, (35) .150
- 4.1.19 Capacity: 65 gallon capacity 60.4 gallon
- 4.2.5 In Mold Label pricing provided based on large volume quantities
Sizes 96 and 65: 8 x 10
Sizes 35: 3.5 x 10

Notes to Pricing for Toter, Inc. for RFP #2011-12/18

*Pricing is based on the City's expected large rollout in lots of truckload quantities of 624 96 gallon carts, 864 64 gallon carts, or 1,404 32 gallon carts. Sizes/Models may be mixed to make up full truckload quantity orders. When mixing sizes, please note that Toter's minimum order quantity is 100 carts of the same size/model, color, markings and features. orders for other than these stated quantities may be made, but may be subject to additional freight.

*Due to specifications that suggest a bar code on carts, Toter offers a serial number/bar code as a single graphic. This graphic is priced as follows:

Truckload to 5,000 carts-Add \$2.75 to cart pricing.

5,001 to 10,000 carts-Add \$0.65 to cart pricing.

10,001+ carts-Add \$0.55 to cart pricing.

*Toter is pleased to offer our upscale Granite bodies with solid color lid at no additional charge. Bluestone body with Blue Lid is the same price as the solid Blue cart prices and Blackstone body with Blue lid is the same price as the Black cart with Blue Lid Option.

*Toter's In-Mold Label (IML) pricing is based on minimum of 15,000 IML's and 4 colors plus photos with dimensions of 8.125" x 10" for our 64 Gallon and 96 Gallon carts and 3.5" x 9.75" for our 32 Gallon carts. The City may deduct \$0.20 per IML by using an 8.125" x 9.5" IML for the 64 Gallon and 96 Gallon carts.

*City to provide staging area and literature for carts. Toter will prepare the literature bags by inserting the literature into plastic bags for the City (included in pricing), but the City may deduct \$0.12 per cart if the City should prepare the bags. If Toter is to prepare the bags, literature is needed from the City at least 5 weeks prior to the commencement of A&D services. If the City is preparing the bags, Toter needs the prepared bags at least 2 weeks prior to commencement of A&D services.

The minimum order quantity for Assembly and Distribution services is 3,500 carts ordered at once.