




**TO:** Board of Contracts and Awards  
**FROM:** Michael P. Slevin, III P.E., Director, Environmental Services   
Gary Kato, Division Manager, Solid Waste Management  
**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,  
Joseph Parris, Finance/Purchasing, and Andy Torres, Assistant Division  
Manager, Solid Waste Management  
**SUBJECT:** Solid Waste Plastic Containers  
Request for Bids Specification No. ES16-0284F – October 18, 2016  
**DATE:** September 30, 2016

**SUMMARY:**

The Environmental Services Department, Solid Waste Management Division, recommends a contract be awarded to IPL, Inc., Saint-Damien, Quebec, Canada, in the amount of \$694,502.84, and to Toter, Inc., Statesville, North Carolina, in the amount of \$78,906.24, plus applicable sales tax, budgeted from the ES Solid Waste Fund 4200, for 20, 30, 60, and 90 gallon plastic containers and 45 gallon plastic containers for an initial one-year term, with the option to renew for four additional one-year terms, for a projected contract total of \$3,472,514.20 and \$394,531.20.

**STRATEGIC POLICY PRIORITY:**

- Strengthen and support a safe city with healthy residents.
- Assure outstanding stewardship of the natural and built environment.
- Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

Both contracts will allow the City to continue to provide sustainable and cost-effective solid waste collection services that help protect the environment, recover value from Tacoma’s waste streams, and enhance the quality of life for Tacoma’s citizens and ratepayers.

**BACKGROUND:**

ISSUE: Solid Waste Management utilizes these containers for collection of solid waste from both residential and commercial customers in the City of Tacoma. The existing programs allow customers to conveniently separate recyclables, organic material, and solid waste at the curb for efficient collection by solid waste staff. The design and type of containers are an integral part of our collection system and currently work well with the various compressed natural gas, hybrid, and diesel collection vehicles and equipment.

The existing contracts for solid waste plastic containers expired in August 2016. The City provides these containers to both residential and commercial customers to deposit recyclable materials, organic waste and other solid wastes for collection and transport to various processing facilities. These containers are necessary to provide continued solid waste collection services. Over time these containers become damaged from collection equipment, weather, vandalism, customer accidents, and need to be replaced.

ALTERNATIVES: Alternatives include not providing solid waste plastic containers to customers for automated curbside collection. Customers could provide their own solid waste containers; however, this would require the City to revert back to manual curbside collection which is much more labor intensive and prone to employee injuries, less efficient and fiscally responsible.



This option is also contrary to the City’s sustainability goals of reducing fuel consumption and carbon footprint.

COMPETITIVE SOLICITATION: Request for Bids Specification No. ES16-0284F was opened July 19, 2016. Six companies were invited to bid in addition to normal advertising of the project. Six submittals were received. Two of the six companies provided submittals for the 45-gallon containers. Those two submittals were evaluated separately for the 45-gallon container and recommended for a separate contract. The low bid was deemed non-responsive for failing to meet the technical specifications, the American National Standards Institute requirements as prescribed in the bid documents, and their carts did not pass some of the practical application tests conducted by solid waste staff with solid waste collection equipment.

**20, 30, 60, and 90 gallon plastic containers**

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Submittal Amount</u>
*Otto Environmental Systems (AZ), LLC	Charlotte, NC	\$673,766.44
<b>IPL, Inc.</b>	<b>Saint-Damien, Quebec, Canada</b>	<b>\$683,611.64</b>
Schaefer Systems International, Inc.	Charlotte, NC	\$686,764.96
Cascade Engineering, Inc.	Grand Rapids, MI	\$700,351.80
Rehrig Pacific Company	Los Angeles, CA	\$773,270.48
Toter, LLC	Statesville, NC	\$856,766.40

*\*Non-responsive*

**45 gallon plastic containers**

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Submittal Amount</u>
*Otto Environmental Systems (AZ), LLC	Charlotte, NC	\$63,347.52
<b>Toter, LLC</b>	<b>Statesville, NC</b>	<b>\$76,626.24</b>

*\*Non-responsive*

Pre-bid Estimate: \$978,920

The recommended award is 22.3 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: The technical specifications in the bid documents require containers to be manufactured with a minimum of 15 percent of recycled content. The City also reserves the right to select a vendor that can recycle used/damaged plastic containers. Both the recommended companies meet these requirements and incorporate sustainability factors into their business practices. Some of the factors include reduced resin use per container, extended product life, energy efficient production, optimized shipping and reduced greenhouse gas emissions.

SBE/LEAP COMPLIANCE: Not applicable.



**RECOMMENDATION:**

The Environmental Services Department, Solid Waste Management Division, recommends a contract be awarded to IPL, Inc., Saint-Damien, Quebec, Canada, in the amount of \$694,502.84, and to Toter, Inc., Statesville, NC, in the amount of \$78,906.24, plus applicable sales tax, budgeted from the ES Solid Waste Fund 4200, for 20, 30, 60, and 90 gallon plastic containers and 45 gallon plastic containers for an initial one-year term, with the option to renew for four additional one-year terms, for a projected contract total of \$3,472,514.20 and \$394,531.20.

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4200 – ES Solid Waste Fund	ENV-00116-05-02	5645530	\$3,867,045.40
<b>TOTAL</b>			<b>\$3,867,045.40</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4200 – ES Solid Waste Fund	512000	Various	\$3,867,045.40
<b>TOTAL</b>			<b>\$3,867,045.40</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$227,624**

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes**