



THE CITY OF KEY WEST

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MEMORANDUM

TO: Bogdan Vitas, City Manager

Cc: Mark Finigan, Asst. City Manager
E. David Fernandez, Asst. City Manager-Operations

FROM: Jay Gewin, Utilities Manager

DATE: October 22, 2013

SUBJECT: **Approving the Purchase of 34 Trash/Recycling Stations, 34 Trash Cans, 18 Recycle Can Lids, and 150 Replacement Liners for Public Right of Way Containers from Site Horizons in the amount of \$137,362.60. Waving Competitive Bidding Procedures.**

Action statement:

This resolution will allow for the City to purchase 34 Victor Stanley brand recycling/trash stations for placement on the public right-of-way, 34 trash cans matching those currently on the right of way to provide additional recycle containers and replace damaged units, 18 recycle can lids to convert existing cans for recycling, and 150 hard plastic replacement can liners. They will be purchased from Site Horizons for a total amount of \$137,362.60.

Competitive bidding will be waived so that the containers can be hot dip galvanized to increase durability, and be similar in design, or match those that are currently being used on our public sidewalks. Comparative pricing for similar containers are included in the summary below.

Background:

The City is continuing our efforts to increase the rate of recycling from our residents, businesses, and visitors. Currently there are approximately 25 recycling receptacles located on Duval Street, but they match the trash cans currently in use, and are differentiated only by stickers and interior rings identifying them for recycling purposes. Consequently, many people are still depositing trash in them, which can contaminate the recyclable materials. The suggested recycling/trash stations contain two barrels that are clearly labeled with graphics, are "recycle blue" in color, and with a lid with a small diameter hole on the recycling unit. The design has been approved by HARC.

Key to the Caribbean – Average yearly temperature 77° F.

The City currently maintains approximately 340 cans on our sidewalks. Many are in a poor state of repair. Additional cans are needed for a few reasons:

- 1) It will allow us to “pair up” new recycling cans with existing trash cans to help lessen the chances the recyclables will be contaminated.
- 2) It will allow us to periodically swap out cans so that they can be repaired at our public works yard so that they can be better cleaned and maintained.
- 3) There are some additional high-pedestrian traffic streets that could use containers.
- 4) New combined trash/recycling containers are more visible and easier to identify.

The City has successfully converted existing trash cans to recycle containers by using metal rings that are installed on top of the can where materials are deposited to alert the pedestrian that the can is for recyclables. Staff is interested in purchasing additional rings so that more cans could be converted.

35 gallon plastic liners are used in both trash and recycling containers. These wear out over time, and need to be replaced.

Purpose & Justification:

City Staff has searched several available designs for recycling/trash stations and cans, and chose this as our best option for our City. We are recommending purchase of these units due to the following reasons, which make these specially-designed cans from Victor Stanley unique to any other product on the competitive market:



- Fabricated metal construction with hot-dip galvanizing that can better withstand our harsh environment. Other vendors do not offer this. This saves time and resources from having our Community Services Dept. devote more of its man-hours to keep the containers in a good state of repair.

- Design and color that is universally recognized as a recycling receptacle.
- Graphics on the recycling/trash stations can be utilized that identify our program, which is also not offered from other vendors.



- Side removal of trash liner making it less likely to spill when the container is being emptied.
- Replacement cans would match the existing ones found on our sidewalks. Having similar trash cans throughout the City provides a more consistent appearance.
- HARC-friendly and approved design
- City Staff researched products from other vendors, and found that their costs are comparable for those components were similar comparisons are possible.

In addition, we will order 34 replacement cans, 18 recycle can lids, and 150 liners that are similar to what we currently have on our sidewalks. This will allow us to swap out our containers periodically so they can be maintained in better condition, and to further supplement our recycling efforts.



Options:

1. Approving the purchase of 34 Victor Stanley recycling/trash stations, 34 single trash/recycling cans, 18 recycle can lids, and 150 can liners from Site Horizons to assist our efforts to beautify our downtown and increase participation in the recycling program. I

2. The City could choose not to approve the purchase and continue using our present cans. This would not help us increase participation in our recycling program, and would inhibit our ability to better have a clean city.
3. The City could choose to purchase cans from a different vendor. This option is not recommended because the alternative vendor does not offer hot dip galvanizing for its containers that is needed due to our harsh environment and heavy usage by pedestrians. A different vendor's containers would also not match those currently in the field, and would require us to keep a separate replacement part inventory for products from different vendors.

Financial Impact:

Funds for this purchase are budgeted within line item 403-3408-534-46.

There are not many vendors that provide durable steel containers for sidewalks similar to the HARC-approved designs currently in place. However, Belson Outdoors and OCC Outdoors offer a similar container to the dual trash/recycle containers as the Victor Stanley product sold by Site Horizons. A cost comparison for the Trash/Recycling Stations for these three vendors is as follows:

| | Belson Outdoors | Site Horizons | OCC Outdoors |
|------------------------------|-----------------|---------------|--------------|
| Trash/Recycle Dual Container | \$1,658.00 | \$1,895.00 | \$2,061.00 |
| Powder Coating | \$71.00 | N/A | Included |
| Hot Dip Galvanizing | N/A | \$298.00 | N/A |
| Customized Graphic | N/A | \$202.00 | N/A |
| Total | \$1,729.00 | \$2,395.00 | \$2,061.00 |

While the individual units of the Belson Outdoors and OCC Outdoors products are cheaper, neither offer the hot dip galvanizing, nor the placement of the customized graphic on the container that is offered by Victor Stanley/Site Horizons. The galvanizing is very important for the long-term durability of the product in our harsh environment and busy pedestrian corridors. Powder coating is not comparable to galvanizing for durability.

For the individual/single cans, the Belson Outdoors Product is priced at \$848 per container compared with Site Horizons at \$995.60. However, the Belson product does not offer the hot dip galvanizing. Additionally, purchasing the Victor Stanley/Site Horizon containers will match those that already on our sidewalks, which is preferred both from a maintenance standpoint, along with providing a consistent visual appearance on our streets in a HARC-approved design.

The recycle can lids and interior plastic liners that would be purchased are parts that are consistent with our cans currently in the field.

Recommendation:

The staff recommends option #1, the purchase of 34 Victor Stanley recycling/trash stations, 34 single trash/recycling cans, 150 liners, and 18 recycle can lids from Site Horizons in the amount of \$137,362.60 to be placed in our busiest downtown pedestrian areas.