

EXPLANATION OF CONSENT AGENDA ITEM E.2.c.(16) – December 16, 2015

ITEM:

Consideration of approving a purchase order to Keep Brevard Beautiful (KBB) under their continuing services contract for Litter and Debris Removal, Invasive Vegetation Management and Maintenance of Previous Treated Areas around Port property in an amount not to exceed \$33,630. (Crowe/Hicks)

EXPLANATION:

At the January 2015 meeting, the Canaveral Port Authority Commission authorized staff to negotiate a contract with Keep Brevard Beautiful, the top-ranked firm in the competitive selection process, to perform continuing environmental services for the removal of invasive vegetation, litter, and debris (PUR-RFP-14-8). The contract agreement has been prepared by CPA General Counsel for signatures. The purchase order request of \$33,630 includes work through FY 2016 to include: \$20,860 for landside litter removal and disposal (both sides of shoreline and right-of-way of S.R. 528 from North Banana River Drive to SR 401 and GKB exit, harbor litter removal and disposal of floating marine debris, monofilament collection and recycling and \$12,770 in invasive species (Brazilian Pepper) management in areas denoted on the attached maps.

Funding Review by Finance (Pat Poston):

This item is an operational cost and is included in the FY16 Operating Budget.

STAFF RECOMMENDS APPROVAL

Prepared by Bill Crowe, P.E.



**Proposal
Litter & Debris Removal Services**

**INVASIVE VEGETATION MANAGEMENT
MAINTENANCE OF PREVIOUS TREATED AREAS**

**Keep Brevard Beautiful, Inc.
Attn: Anthony P. Sasso
1620 Adamson Road
Cocoa, Florida 32926
321-631-0501 ext. 202
tonysassokbb@yahoo.com
www.keepbrevardbeautiful.org
November 30, 2015**

Dates of Service 10-1-15 through 9-30-16

Contractor/Bidder information:

Name: **Keep Brevard Beautiful, Inc.**

Address: 1620 Adamson Rd, Cocoa, FL 32926

Existing under the laws of the State of Florida, doing business as a not-for-profit corporation * to furnish all materials, equipment, and labor to perform all work in accordance with the contract specifications and advertisement for bid for:

PUR-RFP-14-8

Removal of Invasive Vegetation, Litter & Debris – Price Bid

Bidder acknowledges receipt of addenda no(s): Yes

REMOVAL OF LITTER & DEBRIS ONLY

Description: (multiplied by)	Cost per Cleanup	# of Cleanups	Cost per Year
Landside Litter Removal	<u>\$ 300.00</u>	21	<u>\$ 6,300</u>
Harbor Litter Removal	<u>\$ 538.46</u>	26	<u>\$ 14,000</u>
Monofilament Tubes	<u>\$ 56.00</u>	10	<u>\$ 560</u>
TOTAL COST (Litter Removal)			<u>\$ 20,860.00</u>

Additional cleanups, as may be deemed necessary by the Authority, will be based on the above outlined costs.

INVASIVE VEGETATION MANAGEMENT-MAINTENANCE OF PREVIOUS TREATED AREAS

Description: (multiplied by)	Cost per Service	# of Services	Cost per Year
Area IRL-N	<u>\$ 212.00</u>	3	<u>\$ 636.00</u>
Area IRL-S	<u>\$ 431.99</u>	3	<u>\$ 1295.97</u>
Area 528-SBR	<u>\$ 248.68</u>	3	<u>\$ 746.04</u>
Area 528-N1	<u>\$ 165.32</u>	3	<u>\$ 495.96</u>
Area 528-N2	<u>\$ 315.32</u>	3	<u>\$ 945.96</u>
Area AVO-1	<u>\$ 228.68</u>	3	<u>\$ 686.04</u>
Area AVO-2	<u>\$ 645.32</u>	3	<u>\$ 1935.96</u>
Area IC	<u>\$ 1085.34</u>	3	<u>\$ 3256.02</u>
Area SR 401-N	<u>\$ 565.33</u>	3	<u>\$ 1695.99</u>
Area JET	<u>\$ 358.69</u>	3	<u>\$ 1076.07</u>

TOTAL COST (Invasive Vegetation Management-Maintenance of Previously Treated Areas) \$ 12,770.01

Cost for new areas requiring eradication and treatment, as may be deemed necessary by the Authority, will be negotiated as the areas are identified.

PROPOSED BY _____

Tommy Sasso

Name & Title Date Anthony P. Sasso, Executive Director, Keep Brevard Beautiful, Inc, 11-30-2015

CORPORATE SEAL (If applicable)

NOTE: Anyone signing the proposal, as an Agent must include legal evidence of his or her authority to do so.

* Individual, partnership, or corporation

KBB has partnered with the Port Canaveral Authority (CPA) since 2006 in their effort to eliminate CPA property of the Brazilian Peppertree menace. KBB has coordinated many CPA removal projects and maintained all CPA areas for the past eight years—KBB, and our main removal expert, is intimately familiar with each and every area under this proposal.

Our removal expert, Ryan Richardson, holds the FDACS license CM18557 with sub-categories for Natural Areas and Right-of-way and has been doing this work for the PCA since 2007. KBB was also the company that maintained the harbor cleanup from the fall of 2007 until 2012 when CPA decided to utilize internal resources. Ryan was also the harbor cleanup team leader so he is thoroughly familiar with the procedures and contacts necessary to superbly complete this task. During the first two years, KBB was cleaning the port on a weekly basis and we missed only one event due to weather. Subsequent to shifting to a bi-weekly clean-up, KBB never missed a cleanup. Our proven, exceptional record of results and reliability places us far ahead of any competition.

Methodology, Certifications and Equipment

A. Landside Litter Removal

1. KBB will provide cleanups along both sides and the right-of-way of S.R. 528 from Banana River Drive, Merritt Island to S.R. 401 and the George J. King Boulevard exit, as follows:
 - a. Once per month – December, January, February
 - b. Twice per month – March, April, May, June, July, August, September, October, and November for a total of 21 cleanups per year.
2. KBB will provide a monthly report of cleanups of the estimated amount of debris removed.
3. KBB will supply any necessary supervision, manpower, vehicles, tools, safety equipment (bags, gloves, and safety vests), traffic warning devices and any other equipment necessary to safely carry out the work
4. KBB will bag all litter and debris and properly dispose at the Brevard County landfill.

KBB will primarily use the Brevard County Sheriff's Inmate Litter Patrol Crews, Adopt-A-shore and Adopt-A-Road Teams, other volunteers and KBB Staff. The inmate crew will be supervised by a Brevard County Officer and all safety equipment and supplies will be furnished by KBB. At the end of each month a cleanup report form will be submitted to the Canaveral Port Authority. Also, throughout the year as KBB holds its' yearly Trash Bash, Coastal Cleanup and other special cleanups for these events we will use our Adopt-A-Shore teams, Adopt-A-Road teams or volunteers to also clean along S.R. 528. KBB will remove all of the collected bagged items and properly dispose at the Brevard County landfill.

B. Port Harbor Litter Removal

1. KBB will provide bi-weekly cleanups of floating marine debris in the harbor outside of private marinas for a total of 26 cleanups per year.
2. KBB will supply manpower, bags, gloves, grabbers, boat including fuel to clean the harbor of debris. KBB's vessel is properly registered, licensed, and insured and contains all up-to-date required USCG safety gear. The vessel will be emblazoned with clearly visible lettering or signs indicating something similar to "port harbor cleanup patrol."
3. KBB will coordinate with the Canaveral Port Authority to establish the cleanup day based on the port vessel traffic and tidal and weather conditions. KBB will also coordinate and notify the Port Canaveral Security or FWC on the day of the cleanup.
4. KBB will provide the Canaveral Port Authority documentation of each cleanup event which will include the weather and harbor conditions, location of debris, estimated amount removed, and items of interest after each cleanup event. We will also provide any information of debris that may originate from port tenants for the Port staff to follow up with.
5. KBB will bag all litter and debris and properly dispose at the Brevard County landfill.

KBB will properly dispose (in accordance with applicable local, state, and federal laws and guidelines) of any hazardous or suspect material and also notify the Canaveral Port

Authority of these findings. KBB will be available for any additional cleanups, as deemed necessary by the Canaveral Port Authority.

KBB will use two to three staff members to perform the bi-weekly cleanups with our 20 ft pontoon boat. Staff will use the KBB Pontoon boat (properly marked with "port harbor cleanup patrol") to patrol the designated cleaning areas and remove any debris found in the harbor and staff will transport the debris to the Brevard County landfill. KBB will supply all safety equipment and supplies needed to perform this job. Before each cleanup KBB will coordinate and notify the Florida Fish and Wildlife Conservation Commission of the cleanup for that day, if required, otherwise we will notify PCA Security just prior to launch. On occasion, as needed a shoreline cleanup will be done and again KBB staff will perform this duty. At the end of each cleanup, a report will be submitted to the Canaveral Port Authority via e-mail per RFP. KBB was also the company that maintained the harbor cleanup from the fall of 2007 until 2012 when CPA decided to utilize internal resources. Ryan was also the harbor cleanup team leader so he is thoroughly familiar with the procedures and contacts necessary to superbly complete this task. During the first two years, KBB was cleaning the port on a weekly basis and we missed only one event due to weather. Subsequent to shifting to a bi-weekly clean-up, KBB never missed a cleanup. Our proven, exceptional record of results and reliability places us far ahead of any competition.

C. Monofilament Collection Tubes

1. KBB will provide on an as needed basis (not to exceed ten times per year), removal of the contents of approximately ten (10) monofilament collection tubes located at Port park facilities.
2. KBB will provide an estimated weight of the removal material, location, description of the material in a report each time a removal is completed.
3. KBB will bag and properly dispose of the material in local monofilament recycling drop-off facility.

The Monofilament Collection Tubes, will be emptied by KBB staff as needed (not more than 10 times per year). A report will be submitted to the Authority of the estimated weight, location and description of the collected material. The collected material will then be disposed of at a local monofilament recycling facility.

Additional fee-based cleanups will be performed as necessary according to the Canaveral Port Authority. The as needed additional cleanups conducted within 48 hours' notice at an additional cost.

Any hazardous or suspect material will be disposed of in accordance with applicable local, state and federal laws and guidelines. The Authority will be notified when any of these materials are found.

D. Invasive Species Management

1. KBB will perform work utilizing current control technology for Brazilian Pepper removal adjacent to surface waters. KBB will systematically traverse, locate and treat 100% of Brazilian Peppers, resulting in 95% target plants being killed. The baseline of the work will include regular maintenance of previous treated areas, as well as periodic addition of new work areas (at additional cost per event). The existing maintenance area work shall include all areas described in this work

description. Bidding includes cost per maintenance event and also includes the annual fee for three maintenance events to occur in approximately February, June and October of each fiscal year. KBB's method of control will be treatment with USEPA-approved herbicides in accordance with manufacturers' label instructions. KBB will utilize the most appropriate method of removal for the specific area, whether it be chemical or mechanical (or a combination) to avoid damage to any adjacent mangroves and/or non-target vegetation. Where necessary, brush shall be removed from the shoreline, stockpiled or hauled away or mulched in place. KBB will use only USEPA approved herbicides, selected for use in areas adjacent to surface waters, and shall be applied according to the label instructions and site-specific work plan.

2. KBB will demonstrate that all equipment is properly maintained and decontaminated prior to mobilizing to site. KBB understands that limited access is available in some locations for truck and mobile equipment access. KBB will provide proper safety and traffic control equipment for access and work within the public right of way. KBB will provide a site-specific written environmental safety plan addressing work dates and work areas, qualified personnel and equipment, emergency response and emergency contact information, documentation of equipment calibration and maintenance, equipment decontamination methods, methods to assure safe site access/maintenance of traffic of work areas, control exposure for work in public areas, brush stockpile and mulching areas, protections for surface water and non-target species, herbicide application rate, timing and technique, herbicide mixing areas(s), and herbicide container disposal. KBB will provide post-work documentation, including summary of treatment applications and areas, according to the pre-work plan or documentation of deviations, and statement that all herbicide applications were performed in accordance with label instructions.

KBB has to the following equipment to satisfactorily complete this endeavor:

GMC HD 2500 pickup truck with 4 wheel drive and equipment storage cap, four Echo 14" chain saws, one Echo 16' pole saw, two Echo brush cutters, two backpack sprayers, gloves, traffic cones. KBB mixes chemicals at the office facility and generally takes only what is anticipated for use during the projected work area.

Our removal expert, Ryan Richardson, holds the FDACS license CM18557 with sub-categories for Natural Areas and Right-of-way and KBB has been doing this work for the PCA since 2007.