

Condensed Title:

Request For Approval To Award Contracts Pursuant To Invitation to Bid No. 61 11/12, For Waterway Resource Maintenance With Adventure Environmental Inc., In The Estimated Annual Amount Of \$115,999.92.

Key Intended Outcome Supported:

To Improve The Cleanliness of Miami Beach Waterways.

Issue:

Shall the Mayor and City Commission approve the award of contracts?

Item Summary/Recommendation:

The purpose of Invitation to Bid (ITB) No. 61 11/12 was to establish a contract, by means of sealed bids, with a qualified vendor, to provide for the preservation of the City's waterways on a continuous, as needed basis.

This contract shall remain in effect for two (2) years from the date of contract execution by the Mayor and City Clerk. Providing the successful bidder will agree to maintain the same price, terms and conditions of the current contract, this contract may be renewed, at the sole discretion of the City, through its City Manager, for three (3) additional one (1) year periods.

ITB No. 61 11/12 was issued on September 14, 2012, with a bid opening date of October 17, 2012. A pre-bid conference was held on September 24, 2012, and one (1) addenda was issued to provide additional information and respond to all questions submitted by the prospective bidders.

The waterways that surround the area are one of the main attractions of the City's unique scenery. The ocean, bay and inner canals provide residents and visitors with water-related recreational activities. During all seasons, fisherman can be observed along canal banks and boaters can enjoy the natural aesthetic of mangrove covered banks. The bayfront and canal system is highly visible to bordering homes, public access roadways, recreational areas and commercial section, which include hotels and restaurants.

In response to results from a survey completed by City residents, business, and community groups, the City Administration decided to further enhance the level of service being provided to the city waterways. Since cleanliness of canals/waterways was rated more poorly than cleanliness of city streets, the City will expand the waterway cleaning efforts through a comprehensive program that will remove trash and debris from island canals and waterways throughout the city.

The Contractor will be responsible for maintaining a standard level of no less than two (2) on the City's Cleanliness Index during the daytime hours of 8:00 a.m. to 7:00 p.m. Should contractor not comply with the required Cleanliness Index of two (2), a warning notice will be given to the Contractor. Contractor will only be allowed one warning notice per quarter. Contractor will pay the City a sum of \$500 for each subsequent notice.

During hurricanes or other windstorm emergencies, Contractor shall be available 24 hours, 7 days per week. Cost will be geared towards hurricane-related recovery services. Any additional work required to support hurricane activity will be negotiated subject to mutual agreement. The cost and expenses will be submitted to the City for approval in a cost proposal by the successful bidder. Prior to signing a contract the successful bidder will be required to submit labor and equipment prices that are FEMA approved. These prices will become part of the contract.

Adventure Environmental Inc., (AEI) was deemed the lowest and best bidder, for Waterway Resource Maintenance, in an annual amount not to exceed \$115,999.92.

APPROVE THE AWARD OF THE CONTRACT.

Advisory Board Recommendation:

N/A

Financial Information:

Source of Funds:	Amount	Account	Approved
1	115,999.92	435-0430-000312	
Total			

Financial Impact Summary:

City Clerk's Office Legislative Tracking:

Raul Aguila _____

Sign-Offs:

Department Director	Assistant City Manager	City Manager
FB _____ RA _____	JG _____ PDW _____	KGB _____

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MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.micmibeachfl.gov

COMMISSION MEMORANDUM

TO: Mayor Mattie Herrera Bower and Members of the City Commission

FROM: Kathie G. Brooks, Interim City Manager

DATE: November 14, 2012

SUBJECT: **REQUEST FOR APPROVAL TO AWARD A CONTRACT PURSUANT TO INVITATION TO BID NO. 61-11/12, FOR WATERWAY RESOURCE MAINTENANCE, WITH ADVENTURE ENVIRONMENTAL, INC., (AEI) IN AN ESTIMATED ANNUAL AMOUNT OF \$115,999.92.**

ADMINISTRATION RECOMMENDATION

Approve the award of the contract.

KEY INTENDED OUTCOME

To improve the cleanliness of Miami Beach Waterways.

FUNDING

Funding subject to Fiscal Year 2012/2013 budget approval from the following account:

\$115,999.92

Budget Account Number 435-0430-000312

ANALYSIS

In response to results from a survey completed by City residents, business, and community groups, the City Administration decided to further enhance the level of service being provided to the city waterways. Since cleanliness of canals/waterways was rated more poorly than cleanliness of city streets, the City will expand the waterway cleaning efforts through a comprehensive program that will remove trash and debris from island canals and waterways throughout the city.

The purpose of this bid is to establish a contract, under the best value procurement method, with a qualified contractor for the preservation of the City's waterways. The successful bidder shall be responsible for the proper disposal of all litter, debris and organic material that is collected in accordance with all City, State, County and Federal regulations.

The term of the executed Contract shall be for a period of two (2) years from the date of contract execution by the Mayor and City Clerk. Providing the successful bidder will agree to maintain the same price, terms and conditions of the current contract, this contract may be renewed, at the sole discretion of the City, through its City Manager, for three (3) additional one (1) year periods.

Prior to completion of each exercised contract term, the City may consider an adjustment to price based on the Consumer Price Index increase. Change shall not be more than the percentage increase or decrease in the Consumer Price Index CPI-U (all urban areas) computed 60 days prior to the anniversary date of the contract.

The waterways that surround the area are one of the main attractions of the City's unique scenery. The ocean, bay and inner canals provide residents and visitors with water-related recreational activities. During all seasons, fisherman can be observed along canal banks and boaters can enjoy the natural aesthetic of mangrove covered banks. The bayfront and canal system is highly visible to bordering homes, public access roadways, recreational areas and commercial section, which include hotels and restaurants.

The following aquatic conditions are found within the waterways of Miami Beach:

- The City of Miami Beach has over 14.2 miles of canal and island shoreline. The inner canals and western shoreline covers 12.127 miles and the shoreline surrounding the Biscayne Bay Islands is 2.088 miles in length.
- Stormwater runoff enters the canal system along sloped banks, underground culverts, outfalls and concrete spillways in the older section of the City.
- After large storm events, vegetation, litter and other floating debris accumulate in high density throughout the City's waterways.
- Water levels fluctuate with tidal movement.
- Seasonal wind patterns and changes in the tidal currents can cause additional vegetation, litter, and debris to become concentrated throughout the City's waterways.
- Shoreline accumulation of trash includes palm fronds, which fall naturally from over hanging trees and discarded landscape cuttings. Sea grass mats and floating litter collects at the corners of residential docks, marinas and in other highly visible areas.
- Large objects such as shopping carts, chairs, tires, damaged boats and other unwanted items continually find their way into the City's waterways.
- Substantial quantities of trash and debris collect in protected mangroves growing along highly visible shoreline areas in Miami Beach.

Floating vegetation and debris in the water impedes flow at drainage culverts.

- Many of the City's waterways are crossed by low vehicular and pedestrian bridge.
- Other water-related issues include: illegal dumping in commercial areas, especially where retaining structures are collapsing; vagrant camps underneath City bridges and along canal banks; dilapidated docks and seawalls in need of repair and piles of construction debris left at the water's edge.

The Contractor's performance of this Contract shall be assessed by City staff. Assessment Areas and Frequencies are specified below. A standard level of no less than two (2) on the City Cleanliness Index (see Section "Cleanliness Index") must be maintained. If at any time during the life of the Contract, performance is considered unsatisfactory (less than two (2) on the Cleanliness Index), the City Manager or his designee, shall inform the Contractor of the deficiency in work.

The Contractor is responsible for maintaining a standard level of no less than two (2) on the City's Cleanliness Index. Should contractor not comply with the required Cleanliness Index of two (2), a warning notice will be given to the Contractor. Contractor will only be allowed one warning notice per quarter. Contractor will pay the City a sum of \$500 for each subsequent notice.

In addition, the Contractor shall be available to address specific area complaints, blockages of navigation, and/or issues related to seasonal conditions or significant storm events. All such issues shall be addressed by the Contractor no later than the next business day.

During hurricanes or other windstorm emergencies, Contractor shall be available 24 hours, 7 days per week. Cost will be geared towards hurricane-related recovery services. Any additional work required to support hurricane activity will be negotiated subject to mutual agreement. The cost and expenses will be submitted to the City for approval in a cost proposal by the successful bidder. Prior to signing a contract the successful bidder will be required to submit labor and equipment prices that are FEMA approved. These prices will become part of the contract.

Waterways

The identified waterway locations are those locations that an assessor can view and assess safely from public dry location. The waterway hot spots are as follows:

- Collins between 23rd and 24th Street
- North Shore Drive between South Shore Drive and Marselle Drive
- 85th Street between Crespi Blvd and Byron Avenue
- Bridge on Waterway Drive between 80th and 81st Street
- Dead end on 75th Street and Dickens Avenue
- 73rd Street between Dickens Avenue and Wayne Street
- Indian Creek Drive and 72nd Street
- 77th Street bridge between Hawthorne and Tatum Waterway
- 81st Street bridge between Noremac Avenue and Hawthorne.

All identified waterway hotspots and a random sample of thirty (30) waterway non-hotspot locations will be assessed quarterly once during the week and once during the weekend during the daytime hours at the following times:

- Weekday Daytime (between 8am and 5pm)
- Weekday Nighttime (between 8pm and 12am)
- Weekend Daytime (between 8am and 5pm)
- Weekend Nighttime (between 8pm and 12am)
- Weekend Late Night (between 12am and 8am)

The City reserves the right to select and assess a larger sample size of waterway location, if needed.

Cleanliness Index

Objective of the Cleanliness Index

The objective of the Public Area Cleanliness Index is to define a set of standards that can be used to measure the cleanliness of the City of Miami Beach's public areas. The public area that will be measured by this Invitation to Bid (ITB) is as follows:

Public Area	Department Responsible for Cleanliness
Waterways	Sanitation / Environmental

Using this index assessments of the public area are conducted to score the cleanliness of the area based on contributing factors. The cleanliness index and assessments will assist in achieving the following:

- The index will provide a quantitative measurement to gauge the cleanliness of the City as it relates to the vision statement.
- The departments responsible for cleaning the public area can use the data captured by the index to direct their efforts in improving their maintenance functions. For example, Sanitation may use their cleanliness rating score to evaluate whether the service level assigned to a street and sidewalk is sufficient to keep the area acceptably clean.
- The index can assist the departments in determining what factors affect the cleanliness of the public area.
- The index can evaluate if different initiatives and service levels are effective in making the public area cleaner.

ITB PROCESS

ITB No. 61 11/12 was issued on September 14, 2012, with a bid opening date of October 17, 2012. A pre-bid conference was held on September 24, 2012, and one (1) addenda was issued to provide additional information and respond to all questions submitted by the prospective bidders.

BidNet issued bid notices to nine (9) prospective bidders, and the Procurement Office issued an additional five (5) bid notices, which resulted in the receipt of the following three (3) bids from:

- Adventure Environmental Inc.
- Tow Tell Marine Services d/b/a H2O Tow
- Water Management Technologies, Inc.

The ITB stipulated that award of this contract may be presented to the lowest and best bidders, as defined in General Conditions 1.36. In determining the lowest and best bidder, in addition to price, there shall be considered the following:

- The ability, capacity and skill of the bidder to perform the contract.
- Whether the bidder can perform the contract within the time specified, without delay or interference.
- The character, integrity, reputation, judgment, experience and efficiency of the bidder.
- The quality of performance of previous contracts.
- The previous and existing compliance by the bidder with Applicable Laws relating to the contract.

Prices were submitted for a monthly fee to determine the annual amount, at firm, fix rates.

EVALUATION PROCESS

The Technical Review Panel (the “Panel”) consisting of the following City staff members met on October 24, 2012, to discuss each company’s bid:

Elizabeth Wheaton, Environmental Resource Manager
 Alberto Zamora, Director of Sanitation

The Panel recommended Adventure Environmental Inc., (AEI), as the lowest and best bidder, for Waterway Resource Maintenance. The following prices were submitted by all bidders:

DESCRIPTION	UOM	EST. ANN. QTY.	Adventure Environmental, Inc.		Tow Tell Marine Services LLC, dba/H2O Tow		Water Management Technologies, Inc.	
			UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
Waterway Resource Maintenance	Mthly	12	\$9,666.66	\$115,999.92	\$11,650.00	\$139,800.00	\$13,396.00	\$160,752.00

American Environmental, Inc., (AEI), was founded in July 1997. AEI now focuses solely in government contracting in the marine environment with disciplines in dredging, canal bank stabilization, water control structure installation, aquatic vegetation removal and control, seagrass and coral restoration and general barge and crane work. Marine and debris removal and maintenance remains their primary discipline.

AEI has built a fleet of customized watercraft designed specifically for waterway/marine trash and debris removal and have a full staff of experience and qualified project managers/supervisors, captains and skilled equipment operators and laborers. AEI is regularly contracted for these services and have successfully removed and disposed of

hundreds of thousands of cubic yards of debris from large barges and derelict vessels in Louisiana/Mississippi after Hurricane Katrina to palm fronds on the beaches of Key West.

CONCLUSION

Based on the aforementioned, the Administration recommends that the Mayor and City Commission award the contract pursuant to Invitation to Bid (ITB) No. 61 11/12, for the Waterway Resource Maintenance to Adventure Environmental, Inc., in the estimated annual of amount of \$115,999.92.

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