

# Loxahatchee River District

Water Reclamation | Environmental Education | River Restoration

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D. Albrey Arrington, Ph.D., Executive Director



## MEMORANDUM

TO: D. ALBREY ARRINGTON, Ph.D., Executive Director

FROM: CLINTON R. YERKES, Deputy Executive Director

DATE: November 6, 2015

SUBJECT: AWARD OF CONTRACT  
WASTEWATER TREATMENT FACILITY DEEP BED FILTERS

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The attached letter from John Koroshec, PE project manager for Hazen & Sawyer on the Deep Bed Filters project provides a summary of the bid process that we recently completed and the results of the bids.

Based upon the engineer's recommendation a motion to proceed with award of contract for the installation of deep bed filters and associated improvements, is provided for Board consideration:

**"THAT THE DISTRICT GOVERNING BOARD authorize the award of contract for the Wastewater Treatment Facility Deep Bed Filters to Kirlin Florida LLC, for a total contract amount of \$8,450,000.00.**

**And**

**THAT THE DISTRICT GOVERNING BOARD authorize an additional amount of \$84,000.00 as contingency to the contract."**

Should you have any questions in regard to this matter please contact me or Mr. Koroshec.

V:/cip/proj/Deep Bed Filters/Bid/Board Award

Gordon M. Boggie  
Board Member

Dr. Matt H. Rostock  
Board Member

Stephen B. Rockoff  
Chairman

Harvey M. Silverman  
Board Member

James D. Snyder  
Board Member



Hazen and Sawyer  
2101 NW Corporate Blvd., Suite 301  
Boca Raton, FL 33062 • 561-997-8070

November 4, 2015

Clinton R. Yerkes  
Deputy Executive Director  
**Loxahatchee River District**  
2500 Jupiter Park Drive  
Jupiter, Florida 33458

**Re: Wastewater Treatment Facility Deep Bed Filters – Recommendation to Award**

Dear Mr. Yerkes:

The project entitled “Loxahatchee River District Wastewater Treatment Facility Deep Bed Filters” was advertised on August 16, 2015, and a mandatory pre-bid meeting was held on September 29, 2015. Six proposals were received by the Loxahatchee River District on October 29, 2015, and are tabulated below. A detailed summary of the six proposals is included in the attached Bid Tabulation Summary.

Contractor	Total Base Bid Price
Kirlin Florida LLC	\$8,450,000
Poole & Kent Company of Florida	\$8,635,000
Cardinal Contractors, Inc.	\$9,049,000
Wharton-Smith Inc.	\$9,397,020
Florida Design Contractors, Inc.	\$9,635,000
PC Construction Company dba PCEO, Inc in FL	\$9,875,000

Information included in the proposal from Kirlin Florida LLC was reviewed for completeness and references were contacted to confirm past experience. Based on our review of the information provided and verification of past project performance, we find Kirlin Florida LLC to be the lowest cost, qualified, responsive, and responsible Bidder, and we recommend award of the contract entitled “Loxahatchee River District Wastewater Treatment Facility Deep Bed Filters” in the amount of \$8,450,000.00 to Kirlin Florida LLC.

We appreciate the opportunity provided us in assisting the Loxahatchee River District with this project. Please contact us if you have any questions.

Very truly yours,

John C. Koroshec, PE  
Project Manager

Enclosure

c: File: 42009-020.1.2

42009-020L006\_Recommendation to Award

**Loxahatchee River District  
Wastewater Treatment Facility Deep Bed Filters  
Bid Opening - October 29, 2015  
Bid Tabulation Summary**

<b>Bid Item<sup>(1)</sup></b>	<b>Kirlin Florida, LLC</b>	<b>Poole &amp; Kent Company of Florida</b>	<b>Cardinal Contractors, Inc.</b>	<b>Wharton-Smith Inc.</b>	<b>Florida Design Contractors , Inc.</b>	<b>PC Construction Company dba PCEO, Inc. in FL</b>
1	\$250,000	\$200,000	\$400,000	\$450,000	\$460,000	\$480,000
2	\$3,609,296	\$3,885,000	\$4,209,980	\$4,250,000	\$4,030,000	\$4,622,000
3	\$168,000	\$200,000	\$215,000	\$300,000	\$270,000	\$290,000
4	\$250,000	\$149,980	\$215,000	\$120,000	\$220,000	\$308,000
5	\$500,000	\$600,000	\$650,000	\$470,000	\$605,000	\$250,000
6	\$115,000	\$50,000	\$52,000	\$40,000	\$24,980	\$25,000
7	\$200,000	\$150,000	\$77,000	\$90,000	\$175,000	\$160,000
8	\$850,000	\$800,000	\$1,250,000	\$1,127,000	\$910,000	\$750,000
9	\$1,837,500	\$1,800,000	\$1,350,000	\$1,800,000	\$2,160,000	\$2,200,000
10	\$288,934	\$300,000	\$200,000	\$260,000	\$300,000	\$300,000
11	\$131,250	\$150,000	\$250,000	\$140,000	\$130,000	\$139,980
12	\$250,000	\$350,000	\$180,000	\$350,000	\$350,000	\$350,000
13	\$20	\$20	\$20	\$20	\$20	\$20
<b>Total Base Bid Amount:</b>	<b>\$8,450,000</b>	<b>\$8,635,000</b>	<b>\$9,049,000</b>	<b>\$9,397,020</b>	<b>\$9,635,000</b>	<b>\$9,875,000</b>
<b>Attendance at Mandatory Pre- Bid Conference:</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Acknowledged Receipt of Addendum No. 1:</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Acknowledged Receipt of Addendum No. 2:</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Bid Security Included:</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

**Note 1 - Bid item descriptions are summarized below:**

- Bid Item 1: Mobilization, demobilization, insurance and bond premiums
- Bid Item 2: Construction of new deep bed filters
- Bid Item 3: Construction of new filter electrical building
- Bid Item 4: Construction of new chlorine contact tank parshall flume flow meter
- Bid Item 5: Modifications to existing Filter Pump Station No. 1
- Bid Item 6: Replacement of existing Electrical Building No. 3 louvers and construction of removable panel system
- Bid Item 7: Modifications to existing Synthetic Media Filters
- Bid Item 8: Furnish and install yard piping
- Bid Item 9: Furnish and install all electrical work
- Bid Item 10: Furnish and install all instrumentation and controls work
- Bid Item 11: Demolition and removal of existing Traveling Bridge Filters
- Bid Item 12: Furnish and install all site work, paving, grading and drainage, and landscaping
- Bid Item 13: Consideration for indemnification in accordance with the Agreement