

**INDIAN RIVER COUNTY  
SOLID WASTE DISPOSAL DISTRICT  
BOARD MEMORANDUM**

**Date:** October 31, 2019

**To:** Jason E. Brown, County Administrator

**Through:** Kristin Daniels, Budget Director  
Vincent Burke, PE, Director of Utility Services  
Himanshu Mehta, Managing Director, Solid Waste Disposal District

**From:** Jennifer Hyde, Purchasing Manager

**Subject:** Award of Bid 2020004 – Concrete Crushing and Site Work at IRC Landfill

**Descriptions and Conditions:**

On February 5, 2019, the Indian River County (IRC) Solid Waste Disposal District (SWDD) Board considered an unsolicited Public Private Partnership (P3) proposal relating to the IRC Landfill, submitted by the Indian River Eco District (IRED), and two supplemental proposals from Gen2, LLC, and Synagro-WWT. The SWDD Board directed staff to solicit improvements to the yard waste area and recycling of concrete at the landfill as a separate project.

With respect to concrete crushing, the scope of work includes the on-site crushing of stockpiled concrete at the landfill and placement of a minimum of 12 inches of crushed concrete across an approximately 11.25 acre portion of the Yard Waste Facility, to improve the area where yard waste is dropped off. After completion of the site work and crushing of stockpiled concrete, the contractor will periodically return to crush and pile material that has been accumulated. The term of the award is one year, with five additional one-year extensions available, based on contractor acceptance and determination by staff that the extension is in the best interest of SWDD.

Initially, Bid 2019046 was advertised on July 3, 2019 and was opened on July 31, 2019. No responsive bids were received, as the sole bidder (Rock Pack, Inc. of Apopka) failed to provide the mandatory bid security and was disqualified. The bid documents were modified and the project rebid as Bid 2020004.

**BID RESULTS:**

Advertising Date:	August 31, 2019
Bid Opening Date:	September 24, 2019
Solicitation Broadcast to:	413 Subscribers
Bid Documents Requested by:	12 Firms
Replies:	2 Firms

## SWDD Item

Firm	Location	Total Annual Bid Price
Sitecrafters of Florida, Inc.	Tampa	\$404,844
Banker's Maintenance and Inspections, LLC	Vero Beach	DQ

At the bid opening, Banker's Maintenance and Inspections, LLC ("BMI") was determined to be non-responsive to the requirements of the bid for failure to provide a mandatory bid security at bid submittal. Their bid price was not disclosed and their bid disqualified.

BMI submitted a timely protest to the disqualification of their bid for failure to provide bid security at the time of bid submittal. The Purchasing Manager reviewed this protest, consulted with the Department and the County Attorney, and denied the protest. The supporting documentation is attached to this agenda item.

### Analysis:

The single responsive bid received was reviewed by SWDD, and the bidder, Sitecrafters of Florida, Inc. ("Sitecrafters"), was determined to be responsible and within the estimated budget. However, some exceptions to the bid specifications were noted in the contractor's bid submittal, which required review.

These exceptions included a larger maximum acceptable size of crushed material than detailed in the specifications (specifications called for 1 ¼-inch, and they proposed 1 ½-inch). The bidder also noted the weight of all concrete (pre- and post-process) should be based on their belt scales for consistency (rather than just the crushed material, and the new material separated, loaded onto a trailer and weighed on the landfill scale, as specified in the bid documents). Additionally, the bidder required a 3% annual price escalation.

After conferring with the Public Works Division regarding the exceptions noted, the SWDD Managing Director, the Assistant Public Works Director and the Purchasing Manager discussed the exceptions with the bidder via telephone to ensure they were clearly understood. The Purchasing Manual states, "if less than two bids are received, the Purchasing Division, on behalf of the Department, may negotiate on the best terms and conditions, prior to recommendation of award." The call was recorded, with the audio available in the Purchasing Division for review.

The crushed material size conflict was attested by the bidder to be in line with FDOT requirements, which was confirmed and recommended for acceptance by the Assistant Public Works Director.

The bidder explained using belt scales for all billing weights ensures an efficient process because the belt scales are incorporated in their crushing machine. Additionally, having to reload sorted concrete into trailers to be driven across landfill scales for weighing would be time consuming. The use of belt scales was determined to be acceptable to SWDD, as long as periodic calibration tests compared to the quarterly-calibrated landfill scale (or other mutually-agreed method) takes place to confirm accuracy.

To address the annual price escalation, staff offered and the bidder accepted the inclusion of an annual Consumer Price Index (CPI) modification, common to many other SWDD agreements.

**Funding:**

Unit price per ton is shown in the table below.

	<b>Quantity (tons/year)</b>	<b>Unit Price (per ton)</b>	<b>Annual Bid Price</b>	<b>Revised Estimate</b>
1. Concrete Crushing (Existing Materials – includes screening, sorting and segregating services)	13,000	\$8.67	\$112,710	\$112,710
2. Concrete Crushing (New Materials - includes spotting services)	12,000	\$9.24 \$8.67	\$110,880	\$104,040
3. Site Work for the Yard Waste Facility (Includes delivery, put-down and grade services)	25,000	\$7.25	\$181,250	\$181,250
			<b>\$404,840</b>	<b>\$398,000</b>

*\*Numbers have been rounded to the nearest whole number*

During negotiations, the bidder indicated line item 2 should not be necessary, and all crushing activity anticipated to be billed under line item 1. Therefore, the subtotal for item 2 to crush an estimated 12,000 tons at a rate of \$8.67 per ton is \$104,040. This revises the total estimated contract amount to \$398,000.

Funds in the amount of \$750,000 for the first year of site improvements are budgeted in the SWDD Landfill Other Improvements Capital account, which is funded from SWDD assessments and user fees. The optional one-year renewal for concrete crushing services for years two through six would be recommended for future budget approvals in the SWDD Landfill Other Professional Services account. An estimated 13,000 tons at the current rate of \$8.67 per ton is included for illustration purposes; however, the actual requested funding would factor in the CPI adjusted rate for the corresponding fiscal year.

<b>Description</b>	<b>Account Number</b>	<b>Amount</b>
Other Improvements - Capital	411-164051	\$398,000
Other Professional Services (Year 2 – 6)	41121734-033190	\$112,710 (annually)

**Recommendation:**

Staff recommends the Board award Bid 2020004 to Sitecrafters of Florida, Inc., and authorize the Chairman to sign the draft agreement after review and approval by the County Attorney as to form and legal sufficiency and receipt of the required insurance.

**Attachments:**

- Draft Agreement
- Letter of Protest from BMI
- Response to BMI Protest