



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Unfinished Business

I.2.

10/22/2019

Subject:

Solid Waste Emerging Technologies recommendation

Fiscal Impact:

None

Dept/Office:

Solid Waste Department

Requested Action:

It is requested that the Board reject the proposal received in response to RFP, P-5-19-17, Solid Waste Conversion Facility

Summary Explanation and Background:

On January 23, 2019 the Board directed Solid Waste staff to provide an analysis on the potential of purchasing additional property and the capacity of recycling construction waste and yard waste that adds to the life period of the existing Landfills.

On May 23, 2019 Purchasing Services issued a request for proposal (RFP) for Solid Waste Conversion Facility. Responses to RFP P-5-19-17 were due on September 11, 2019. There was a pre-bid conference held on June 7, 2019. At that conference there were 8 individuals representing 5 different companies.

One proposal was received from U.S. Green Infrastructure Solutions, LLC (USGIS) based in Orlando, FL. The statement of no bid was received from Boss Alliance, LLC (BOSS) based in Yarnell, AZ.

A selection committee, consisting of John Denninghoff, Euripides Rodriguez, and Jill Hayes convened on October 10, 2019 to discuss the proposal received.

The recommendation for rejection of the proposal received is being based on the following:

USGIS's proposal response was substantially deficient of required information that would have allowed for a thorough vetting of the proposed and proven technology that would have allowed the assigned selection committee to provide a detailed analysis to the Board, as directed. The RFP was very specific in requesting information that would allow for a detailed analysis to be performed to assist the Board in deciding or planning on how to move forward relative to this alternative technology.

The RFP required that the proposers fully identify the contractor, and present general information about the contractor, subcontractors and key personnel. This was omitted from USGIS's proposal. Without this

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information the committee is unable to determine who would be working with the County and their qualifications.

The RFP required that proposals must clearly identify members of the team that will serve in various roles as depicted in the RFP. These roles include the contractor, project guarantor, design engineers, construction contractors, site operators. Submitting this information would provide a substantial amount of information to the committee on the qualifications of the firm's ability to provide this service to the County. This information was also omitted from the proposal.

The RFP required that the contractor provide conceptual drawings with a brief description of each drawing showing site layout, block flow diagrams, process flow diagrams, underground utilities, architectural plans, tipping area, layout of major equipment, civil site plans, landscaping, storage, etc. The response provided by USGIS included some very small pictures of what appeared to be existing equipment but no other conceptual plans. Providing these conceptual plans would have aided the committee and Board in determining the feasibility of this project on existing County owned solid waste properties or if the County would need to acquire additional sites to perform this service.

The RFP required that the contractor describe their public information program. This would include a description of the environmental and human health protections that would be in place. The contractor failed to provide any information relative to the environmental impact and protections or human health protections that they would implement.

The RFP required that the contractor be able to demonstrate in the proposal documents that the Contractor meets certain minimum technical and financial qualification criteria by demonstrating that the contractor has successfully completed a conversion facility that is similar in scope and scale to the County's proposed facility. The technology that the contractor proposes must have been successfully implemented by the contractor at a minimum of 1 facility that is currently in operation and that contractor must be able to demonstrate that their experience operating at least one facility for a minimum of two (2) years. The proposal from USGIS did not provide any of this information as required. With this information not being included in the proposal the committee was unable to evaluate the company, the technology, the proven methodology or the experience. Missing this information makes the proposal substantially deficient and non-responsive. The proposal submitted by USGIS did include a price sheet with a total cost of \$218,000,000.00. The stated Return on Investment based on \$20.00 per ton tipping fee and FPL paying \$0.13 per kilowatt would be 5.1 years.

BOSS sent a representative to the selection committee meeting. The individual was asked why BOSS submitted a statement of no bid in lieu of a proposal. BOSS's representative stated that based on the County's current tipping fees and Florida Power and Light's (FPL) kilowatt payments were substantially deficient. The company would not be able to sustain the service at the rates proposed. BOSS had a conversation with FPL regarding their proposed payment of \$0.02 per kilowatt and stated that FPL was unwilling to discuss a different rate that would be more in line with the type and level of energy that would be provided to FPL from this platform. The Board also directed that this new alternative technology not increase the cost to the homeowners, thus limiting the County's ability to raise tipping fees.

Based on the information provided from the representative from BOSS, relative to FPL and the direction from the Board relative to tipping fees, this proposal response does not seem economically feasible at this time. 795

Based on the information above, there was a unanimous vote from the selection committee to recommend rejection of the proposal received in response to this RFP.

Clerk to the Board Instructions:



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October 23, 2019

M E M O R A N D U M

TO: Euripides Rodriguez, Solid Waste Management Director

RE: Item I.2., Solid Waste Emerging Technologies Recommendation

The Board of County Commissioners, in regular session on October 22, 2019, approved rejecting proposal received in response to Request for Proposal (RFP) P-5-19-17, Solid Waste Conversion Facility.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe

Tammy Rowe, Deputy Clerk

cc: Central Services Director