

MEMORANDUM



To: Purchasing
From: Jeff Streitmatter III, P.E., Project Management Div. Manager
Date: 11/13/17
Subject: Lena Road Landfill Gas Collection Expansion, Stage III,
Phase III
APTIM Environmental & Infrastructure, Inc.
Recommendation for Award - IFB#17-1641DC

The bids for the above referenced project have been reviewed by staff. The bid tabulation form is attached for your review. It is recommended that the contract Bid "A", with a construction time of 120 Days be awarded to the lowest responsive, responsible bidder, APTIM Environmental & Infrastructure, Inc. in the amount of \$1,434,238.00 and in accordance with the terms and conditions of the bid package. Upon completion of project award, please provide a copy of the purchase order assigned to the contractor. The funding source for this contract is Solid Waste Rates.

Please contact Michael L. Sturm, P.E., Project Manager, if you have any questions regarding the attached documents.

Thank you for your continued assistance.

JS/ms

cc: Mike Gore, Director, Utilities
Ron Schulhofer, Director, Public Works
Sia Mollanazar, P.E., Deputy Director, Engineering Services
Carmen Mosley, MA, Senior Fiscal Services Division Manager
MS Michael L. Sturm, P.E., Project Manager
Project File: 6008205 9.2

Public Works Department
Project Management Division
1022 26th Avenue East, Bradenton, FL 34208-3926
Phone number: (941) 708-7450

SCS ENGINEERS

October 25, 2017
File No. 09214113.05

Mr. Bryan White
Landfill Superintendent
Utilities Department/Solid Waste Division/Landfill
3333 Lena Rd.
Bradenton, FL 32411-9458

via email: bryan.white@mymanatee.org

Subject: Recommendation for Award- IFB 17-1641DC
Lena Road Phase III Gas Collection Landfill

Dear Bryan:

SCS Engineers (SCS) has conducted a review of the Bid Tabulation Packet for IFB 17-1641DC and has prepared a recommendation for award of this contract. SCS reviewed each bid item and compared them to the other bids received and the engineer's cost estimate to determine if there were any major differences in the bids which could be seen as unbalanced. SCS did not find anything to indicate that this is the case and from a cost perspective the bids all appear valid. Table 1 Attached provides the data from the bids that was compared on a line item basis.

SCS also reviewed the Bid Tabulation to determine if the apparent low bidder, APTIM Environmental & Infrastructure, Inc. (APTIM) meets the minimum qualifications as specified in the bid instructions. See Table 2 for information about APTIM's qualifications. Additionally, SCS contacted 3 of the reference projects provided by APTIM and confirmed they have performed similar GCCS project work.

Based on SCS' review of the bid costs, contractor licensure, and reference projects SCS recommends awarding the project to APTIM Environmental & Infrastructure, Inc. as the qualified low bidder.

Should you have any questions regarding this evaluation or need additional information please call us at 813-621-0080.

Sincerely,



Amit Gulati, E.I.
Sr. Project Professional
SCS ENGINEERS



Daniel R. Cooper, P.E.
Project Director
SCS ENGINEERS

Table 2: Qualifications Matrix
IFB 17-1641DC Title: Phase III Gas Collection Expansion Lena Road Landfill

Minimum Qualification pursuant to Section C.01 of Bid Instructions	Notes
<p>Person must be certified or registered as a General Contractor or Underground Utility Contractor pursuant to Chapter 489, Florida Statutes, on the day the bid is submitted, and who has continuously held that certification or registration for a period of at least three (3) consecutive years immediately prior to the day the bid is submitted, may be qualified to bid on this Work.</p>	<p>David E. Jaeger with APTIM Environmental & Infrastructure, Inc. is registered as Certified General Contractor in the state of FL (License No. CGC055955). Initial date of licensure is 8/1/1992.</p>
<p>In the event that a bidder is a business organization, including a partnership, corporation, business trust or other legal entity as set forth in Section 489.119(2), Florida Statutes, then the bidder shall only be qualified to bid on this Work if:</p> <p style="padding-left: 40px;">1) the bidder (the business organization) is on the day the bid is submitted, and for at least three (3) consecutive years immediately prior to the day the bid is submitted has been, in continuous existence, properly licensed and registered as required by Florida law;</p> <p style="padding-left: 40px;">2) the bidder, on the day the bid is submitted, has a certified or registered Qualifying Agent, as required by Section 489.119, Florida Statutes, and that Qualifying Agent has been the same Qualifying Agent of the bidder for a period of at least three (3) consecutive years immediately prior to the day the bid is submitted.</p>	<p>Based on SCS' examination it appears that APTIM Environmental & Infrastructure, Inc. satisfies these conditions.</p>

MEMORANDUM

To: Melissa M. Wendel, CPPO, Purchasing Official
From: Jeff Streitmatter III, P.E., Project Management Div. Manager
Date: 5/15/17
Subject: Lena Road Landfill Gas Collection Expansion



Enclosed for your use in the preparation of draft bid documents for the above referenced project are technical specifications, construction drawings, and a construction cost estimate. The following items should be included in the bid documents:

- Liquidated damages of \$1,584 per day
- Construction time period of: A: 550 calendar days
 B: 610 calendar days
- Contract Contingency (Discretionary) work of 10%
- Minimum 3 years' experience doing this type of work
- General Contractor or Utility Contractor licenses required for a minimum of 3 years prior to bid date.

Please contact Michael L. Sturm, P.E., if you have any questions regarding the attached documents.

Thank you for your continued assistance.

JS/ms

cc: Mike Gore, Director, Utilities
Ron Schulhofer, Director, Public Works
Sia Mollanazar, P.E., Deputy Director, Engineering Services
Carmen Mosley, MA, Senior Fiscal Services Division Manager
MS Michael L. Sturm, P.E.
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Project Management Division
1022 26th Avenue East, Bradenton, FL 34208-3926
Phone number: (941) 708-7450

Engineer's Estimate

Per Technical Specifications (Part B, Specifications) the following prices are hereby given by the bidder for each item herein below delineated to be used for the dual purpose of a) arriving at an estimated total bid price, and b) establishing price factors to be utilized in adjustments to the estimated total price resulting from change orders issued in accordance with the terms of these Contract Documents. Said total price being the COUNTY'S guide to the best qualified low Bidder

I Item No.	II Item Description	III Unit	IV Contract Quantity	V Unit Price in Figures (\$)	VI Total Item Price (Col IV x Col V) (\$)
001	Mobilization	LS	1	142,422.20	142,422
002	Project Survey	LS	1	28,484.44	28,484
003	Landfill Gas Extraction Well Installation				
003A	36-inch Diameter Bore with 6-inch Diameter HDPE Well Casing	LF	3,222	95.00	306,090
003B	Boring Refusal	LF	322	60.00	19,332
004	LFG Wellheads for New Wells	EA	56	875.00	49,000
005	LFG Wellheads for Existing Wells	EA	205	600.00	123,000
006	Flanged Tie-in 18 inch pipe	EA	2	2,500.00	5,000
007	Flanged Tie-in 8 inch pipe	EA	13	1,500.00	19,500
008	Existing Wellhead Tie-in Below-grade	EA	10	1,500.00	15,000
009	Stage 1 Interconnection	EA	1	20,000.00	20,000
010	18-inch Header Isolation valve - Electrofusion	EA	3	18,000.00	54,000
011	18-inch Header Isolation valve - Flanged	EA	3	16,000.00	48,000
012	12-inch Header Isolation valve - Flanged	EA	2	7,500.00	15,000
013	14-inch CMP Casing Road Crossing (8" Lateral)	LF	90	45.00	4,050
014	18-inch HDPE SDR 17 Header Pipe	LF	1,700	75.00	127,500
015	12-inch HDPE SDR 17 Header Pipe	LF	1,600	48.00	76,800
016	8-inch HDPE SDR 17 Lateral Pipe	LF	9,500	35.00	332,500
017	18-inch Vacuum Access Riser	EA	1	2,000.00	2,000
018	12-inch Vacuum Access Riser	EA	1	1,450.00	1,450
019	8-inch Vacuum Access Riser	EA	1	1,000.00	1,000
020	Hydroseed	SY	100,000	1.25	125,000
021	Sod	SY	25,000	2.50	62,500
022	Miscellaneous Work and Cleanup	LS	1	10,000.00	10,000
023	Project Record Documentation	LS	1	7,500.00	7,500
024	Spare Parts	EA	1	14,500.00	14,500
				Sub Total	1,609,629
	Contingency (10% of bid price)			10%	160,963
				TOTAL ESTIMATED COST	\$1,770,592

Contractor _____

Authorized Signature _____

Date _____