



CEFE LANDFILL

AGENDA: 21-0242

BACKGROUND:

The City went out to bid for Cefe Valenzuela Landfill Gas Collection and Control System Lifecycle Improvements to Cells 1B/1C.

ISSUE(S):

BID REQUIREMENTS

Lowest Bidder left section 3 – statement of experience blank (See Attachment 1) which was outlined in RFB Requirements below: *“The Bidder must have operated continuously for a minimum of 5 years as an established firm in providing landfill gas collection & control systems. **This experience must be outlined in the Statement of Experience Form provided in this RFB.**”*

ENGINEERING FIRM ANALYSIS

SCS Engineers our design firm found Thompson did not demonstrate the required experience required within the RFB (See Attachment 2) and recommended awarding to second lowest bidder Aptim.

NO LOCAL BIDDERS

No submissions were received from any local firms. Thompson is a Texas company, Aptim is from Louisiana, and American is from Ohio.

Note: Thompson did not attend the Pre-Bid Conference.

BID OVERVIEW

	\$387K – Thompson Construction
	\$389K – Aptim Environmental
	\$522K – American Environmental

RFB 3388

Cefe Valenzuela Landfill
Gas Collection & Control
System (GCCS) Lifecycle
Improvements Cells 1B/1C
Project No. 19077A

PROCUREMENT

Type: RFB
Released: 12.28.2020
Pre-Bid: 01.11.2021
Questions: 01.20.2021
Responses: 01.27.2021
Bids Due: 02.03.2021 @2pm

Attachment 1

Project Owner	Republic Services - Golden Triangle Landfill						
Name/Title	Ruby Teague - Project Manager						
Telephone	713 676-7644	Email	rteague@republicservices.com				
Project Designer							
Project Budget and Performance							
Original Contract Price	145499	Final Contract Price	144895	# Contract Days	30	# Days Late	0
Issues/Claims/Litigation:	None						

Table 3 – Projects Awarded during the Last 5 Years – Not including City of Corpus Christi Projects

Organization doing business as:							
Project Information							
Project Name		Description					
Reference Contact Information							
Project Owner							
Name/Title							
Telephone		Email					
Project Designer							
Project Budget and Performance							
Original Contract Price		Final Contract Price		# Contract Days		# Days Late	
Issues/Claims/Litigation:							
Project Information							
Project Name		Description					
Reference Contact Information							
Project Owner							
Name/Title							
Telephone		Email					
Project Designer							
Project Budget and Performance							
Original Contract Price		Final Contract Price		# Contract Days		# Days Late	
Issues/Claims/Litigation:							

Litigation:							
Project Information							
Project Name		Description					
Reference Contact Information							
Project Owner							
Name/Title							
Telephone		Email					
Project Designer							
Project Budget and Performance							
Original Contract Price		Final Contract Price		# Contract Days		# Days Late	
Issues/Claims/Litigation:							

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Name/Title							
Telephone		Email					
Project Designer							
Project Budget and Performance							
Original Contract Price		Final Contract Price		# Contract Days		# Days Late	
Issues/Claims/Litigation:							
Project Information							
Project Name		Description					
Reference Contact Information							
Project Owner							
Name/Title							
Telephone		Email					
Project Designer							

Project Budget and Performance

Original Contract Price		Final Contract Price		# Contract Days		# Days Late	
Issues/Claims/Litigation:							

Project Information

Project Name		Description	
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Reference Contact Information

Project Owner			
Name/Title			
Telephone		Email	
Project Designer			

Project Budget and Performance

Original Contract Price		Final Contract Price		# Contract Days		# Days Late	
Issues/Claims/Litigation:							

February 9, 2021
Project No. 16219103.00

MEMORANDUM

TO: Mr. Lj Francis, P.E.
Director of Engineering Services
City of Corpus Christi
PO Box 9277
Corpus Christi, Texas 78469-9277

FROM: Brett DeVries, Ph.D., P.E., SCS Engineers

SUBJECT: Cefe Valenzuela Landfill Gas Collection & Control System
Lifecycle Improvements Cells 1B/1C
City Project No. 19077A
RFB 3388 Bid Tabulation and Award Recommendation

Dear Mr. Francis:

SCS Engineers (SCS) is pleased to provide the City of Corpus Christi (City) our bid evaluation for Cefe Valenzuela Landfill Gas Collection & Control System Lifecycle Improvements Cells 1B/1C. This bid evaluation is based on the bids and qualification statements provided to SCS by the City of Corpus Christi Engineering Services following the Bid Opening on February 3, 2021 for the referenced project. The following is a summary of the bid evaluation:

- A total of three (3) bids were received by the City at the bid opening. The three (3) bids ranged from \$387,098.00 (low bid) to \$522,450.00 (high bid), including a \$50,000.00 allowance. For your review, a copy of the Bid Tabulation is provided in Attachment 1.
- Thompson Construction & Consulting, Inc. (Thompson) of Dayton, Texas is the apparent low bidder on the project. Thompson tendered a low bid of \$387,098.00 for the referenced project. Although the project references in the statement of experience are landfill related, they do not appear to be directly related to landfill gas collection and control systems. In accordance with the contract documents (Section 2.3 – Bid Requirements), “The bidder must have operated continuously for a minimum of 5 years as an established firm in providing landfill gas collection & control systems.” In addition, SCS tried to get in contact with the references provided; however, we were either not able to make contact with the reference or the project owner had not heard of the referenced contact. As a result, it is not evident that Thompson has the capacity or 5 years experience to perform the work in accordance with the contract documents. Therefore, the City may want to consider rejecting the bid from Thompson and considering the second lowest bidder.
- Aptim Environmental & Infrastructure, LLC. (Aptim) of Baton Rouge, Louisiana is the second lowest bidder on the project. Aptim tendered a low bid of \$398,395.00 for the referenced

Mr. Lj Francis, P.E.
February 9, 2021
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project. SCS has contacted references submitted by Aptim, and the references gave overall good recommendations for their work on the respective construction projects.

Therefore, based on the above bid evaluation, SCS recommends that the Cefe Valenzuela Landfill Gas Collection & Control System Lifecycle Improvements Cells 1B/1C be awarded to Aptim Environmental & Infrastructure, LLC. for a total contract amount of \$398,395.00.

If you have any questions or need additional information regarding our bid evaluation, please feel free to contact us.

Sincerely,



Brett DeVries, Ph.D., P.E.
Project Engineer
SCS ENGINEERS



Ryan Kuntz, P.E.
Vice President / Satellite Office Manager
SCS ENGINEERS

Enclosures: Bid Tabulation

ATTACHMENT 1
BID TABULATION

TABULATION OF BIDS CITY OF CORPUS CHRISTI, TEXAS - CONTRACTS AND PROCUREMENT BID DATE: Wednesday, February 3, 2021 Design Engineer: SCS Engineers									
Cefe Valenzuela Landfill Gas Collection & Control System Lifecycle Improvements Cells 1B / 1C Project No. 19700A				Thompson Construction & Consulting Inc		Aptim Environmental & Infrastructure, LLC.		American Environmental Group, Ltd.	
RFB 3388				Dayton, TX		Baton Rouge, LA		Richfield, OH	
ITEM	DESCRIPTION	UNIT	QTY	UNIT PR	AMOUNT	UNIT PR	AMOUNT	UNIT PR	AMOUNT
PART A - GENERAL									
A1	Mobilization (Maximum 5%)	LS	1	\$16,000.00	\$ 16,000.00	\$ 19,000.00	\$ 19,000.00	\$ 21,000.00	\$ 21,000.00
A2	Bonds and Insurance	AL	1	\$9,300.00	\$ 9,300.00	\$ 8,600.00	\$ 8,600.00	\$ 4,500.00	\$ 4,500.00
A3	Vertical LFG Extraction Wells (6-inch HDPE SDR 11 Pipe)	VF	430	\$170.00	\$ 73,100.00	\$ 110.00	\$ 47,300.00	\$ 152.00	\$ 65,360.00
A4	Drilling Past Obstructions or Drilling less than 5 foot/hour	HR	2	\$700.00	\$ 1,400.00	\$ 520.00	\$ 1,040.00	\$ 650.00	\$ 1,300.00
A5	Wellbore Abandonment	VF	40	\$60.00	\$ 2,400.00	\$ 35.00	\$ 1,400.00	\$ 50.00	\$ 2,000.00
A6	Standard Wellhead Installation	EA	13	\$1,327.00	\$ 17,251.00	\$ 975.00	\$ 12,675.00	\$ 1,050.00	\$ 13,650.00
A7	2-inch HDPE SDR 9 Air Supply Line (Common Pipe Trench)	LF	1300	\$4.00	\$ 5,200.00	\$ 2.00	\$ 2,600.00	\$ 3.25	\$ 4,225.00
A8	3-inch HDPE SDR 11 Condensate Forcemain (Common Pipe Trench)	LF	1300	\$4.61	\$ 5,993.00	\$ 3.00	\$ 3,900.00	\$ 5.00	\$ 6,500.00
A9	6-inch Diameter HDPE SDR 17 Lateral	LF	1620	\$28.00	\$ 45,360.00	\$ 26.00	\$ 42,120.00	\$ 43.00	\$ 69,660.00
A10	8-inch Diameter HDPE SDR 17 Header	LF	190	\$35.00	\$ 6,650.00	\$ 31.00	\$ 5,890.00	\$ 54.00	\$ 10,260.00
A11	18-inch Diameter HDPE SDR 17 Header	LF	1100	\$60.00	\$ 66,000.00	\$ 72.00	\$ 79,200.00	\$ 108.00	\$ 118,800.00
A12	18-inch Header Isolation Valve (Gear Operated, Below-Grade)	EA	1	\$15,789.00	\$ 15,789.00	\$ 13,500.00	\$ 13,500.00	\$ 14,900.00	\$ 14,900.00
A13	Tie-in to Existing 18-inch Header	EA	2	\$4,100.00	\$ 8,200.00	\$ 5,000.00	\$ 10,000.00	\$ 3,900.00	\$ 7,800.00
A14	Tie-in to Existing 24-inch Header	EA	1	\$4,100.00	\$ 4,100.00	\$ 5,000.00	\$ 5,000.00	\$ 4,250.00	\$ 4,250.00
A15	Tie-in to Existing 18-inch Blind Flange, 2-inch Air Supply Line, and 3-inch Condensate Forcemain (Below-Grade)	EA	1	\$4,100.00	\$ 4,100.00	\$ 3,500.00	\$ 3,500.00	\$ 7,000.00	\$ 7,000.00
A16	Leachate Cleanout Connection (6-inch, Below-Grade)	EA	6	\$2,200.00	\$ 13,200.00	\$ 3,500.00	\$ 21,000.00	\$ 3,300.00	\$ 19,800.00
A17	Leachate Cleanout Connection (12-inch, Below-Grade)	EA	3	\$2,200.00	\$ 6,600.00	\$ 4,000.00	\$ 12,000.00	\$ 3,000.00	\$ 9,000.00
A18	Leachate Sump Connection (18-inch, Below-Grade)	EA	5	\$2,300.00	\$ 11,500.00	\$ 4,200.00	\$ 21,000.00	\$ 5,600.00	\$ 28,000.00
A19	Existing Leachate Pump Retrofit	EA	2	\$3,000.00	\$ 6,000.00	\$ 4,000.00	\$ 8,000.00	\$ 5,000.00	\$ 10,000.00
A20	6-inch Leachate Cleanout Improvement (Electrofusion Coupling and Blind Flange)	EA	4	\$875.00	\$ 3,500.00	\$ 400.00	\$ 1,600.00	\$ 950.00	\$ 3,800.00
A21	6-inch Leachate Cleanout Improvement (Blind Flange)	EA	1	\$300.00	\$ 300.00	\$ 370.00	\$ 370.00	\$ 650.00	\$ 650.00
A22	12-inch Leachate Cleanout Improvement (Blind Flange)	EA	3	\$385.00	\$ 1,155.00	\$ 1,000.00	\$ 3,000.00	\$ 815.00	\$ 2,445.00
A23	18-inch Leachate Sump Improvement (Blind Flange)	EA	2	\$550.00	\$ 1,100.00	\$ 3,000.00	\$ 6,000.00	\$ 1,125.00	\$ 2,250.00
A24	18-inch Leachate Sump Improvement (Electrofusion Coupling and Blind Flange)	EA	3	\$2,300.00	\$ 6,900.00	\$ 4,000.00	\$ 12,000.00	\$ 3,100.00	\$ 9,300.00
A25	Seed, Mulch, and Fertilizer	LS	1	\$6,000.00	\$ 6,000.00	\$ 7,700.00	\$ 7,700.00	\$ 36,000.00	\$ 36,000.00
A26	Allowance	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
TOTAL BASE BID - (PARTS A1 THRU A26)					\$ 387,098.00		\$ 398,395.00		\$ 522,450.00