



July 11, 2023

Via Email

Marcie Smith, Assistant Director of Environmental Services
Gaston County Solid Waste Department
P.O. Box 1578
Gastonia, NC 28053-1578
Marcie.Smith@gastongov.com

RE: Gaston County Landfill
Project Bid Information
Unit III Landfill Construction – Gaston County Landfill
HDR Project No. 10348624

Dear Ms. Smith:

HDR Engineering, Inc. of the Carolinas (HDR) has reviewed the bids received by Gaston County on July 11, 2023 at 2:00 pm for Unit III Landfill Construction at the Gaston County Landfill. The project is for approximately 8 acres of liner construction and the associated infrastructure for the landfill cell, including installation of the geomembrane, drainage composite, operational cover, leachate collection system and pump station, and ancillary road. The following information is provided regarding HDR's evaluation of bids received.

Two (2) bids for the above-referenced project were received by the Gaston County Solid Waste Department and reviewed by HDR. Bids were received from the following contractors and are listed in order based on lowest to highest bid:

1. Shamrock Environmental Corporation: \$5,880,920.00
2. Morgan Corporation: \$7,481,240.00

The bids were examined for accuracy and compliance with the bid requirements. References were checked, and pursuant to all bid qualification documentation being accepted, the apparent low bidder was chosen.

Recommendations

Based on the low apparent bidder and accurate compliance with the bid requirements and qualifications, HDR recommends that the County enter into a contract with Shamrock Environmental Corporation for this project.

HDR appreciates the opportunity to provide continued service to Gaston County. Please feel free to contact me if you have questions regarding this information.

July 11, 2023
Ms. Marcie Smith
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Respectfully submitted,
HDR Engineering, Inc. of the Carolinas



Emily Tucker, PE
Project Engineer

Enclosure: Bid Tabulation Sheet Summary

cc: Dan Ziehm, PE, Public Works Director, Gaston County
Mike Plummer, PE, HDR



Bid Tabulation Sheet Summary
Gaston County Hardin Landfill Unit III Landfill Construction - 10348624
Bids Received July 11, 2023 at 2:00PM



CONTRACTOR:	Shamrock Environmental Corporation	Morgan Corp.
ADDRESS:	6106 Corporate Park Dr. Browns Summit, NC 27214	PO Box 3555 Spartanburg, SC 29304
PHONE:	336.375.1989	864.433.8800
FAX:		
LICENSE #:	47513	12289
TYPE:	General Contracting	General Contracting
STATUS:	Valid	Valid
EXPIRATION:	12/31/2023	12/31/2023
CLASSIFICATION:	Unclassified	Building; Highway; PU (Water Lines & Sewer Lines)

Item No.	Description	Estimated Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost
Base Bid Price for Contract							
1.	Bonds, Insurance, and Mobilization	1	LS	\$ 213,234.00	\$ 213,234.00	\$ 58,427.00	\$ 58,427.00
2.	Construction Quality Control	1	LS	\$ 185,343.00	\$ 185,343.00	\$ 295,552.00	\$ 295,552.00
3.	Surveying and Control	1	LS	\$ 128,125.00	\$ 128,125.00	\$ 113,363.00	\$ 113,363.00
4.	Erosion and Sediment Controls	1	LS	\$ 283,204.00	\$ 283,204.00	\$ 67,257.00	\$ 67,257.00
5.	Earthwork			\$ -	\$ -	\$ -	\$ -
	5A. On-site Source	18,000	CY	\$ 6.60	\$ 118,800.00	\$ 6.10	\$ 109,800.00
	5B. Off-site Source	15,000	CY	\$ 27.00	\$ 405,000.00	\$ 29.40	\$ 441,000.00
6.	Storm Drain System	1	LS	\$ 129,190.00	\$ 129,190.00	\$ 86,116.50	\$ 86,116.50
7.	Demolition	1	LS	\$ 30,927.00	\$ 30,927.00	\$ 24,364.50	\$ 24,364.50
8.	Subgrade Preparation	1	LS	\$ 5,224.00	\$ 5,224.00	\$ 23,685.50	\$ 23,685.50
9.	Compacted Soil Liner (24" 1x10-7 cm/sec)	30,000	CY	LS \$ 871,710.00	LS \$ 26,151,300.00	LS \$ 1,555,500.00	LS \$ 46,665,000.00
10.	60 mil HDPE Installation	8	AC	LS \$ 253,109.00	LS \$ 2,024,872.00	LS \$ 172,672.00	LS \$ 1,381,376.00
11.	Geocomposite Drainage Installation	8	AC	LS \$ 138,296.00	LS \$ 1,106,368.00	LS \$ 92,880.00	LS \$ 743,040.00
12.	Leachate Collection Piping	1	LS	\$ 172,289.00	\$ 172,289.00	\$ 311,914.00	\$ 311,914.00
13.	Leachate Collection Stone	1	LS	\$ 201,956.00	\$ 201,956.00	\$ 256,543.00	\$ 256,543.00
14.	Separator Geotextile	1	LS	\$ 13,094.00	\$ 13,094.00	\$ 17,488.50	\$ 17,488.50
15.	Operational Layer – Soil	30,000	CY	LS \$ 1,594,949.00	LS \$ 47,848,470.00	LS \$ 2,571,000.00	LS \$ 77,130,000.00
16.	Pump Station	1	LS	\$ 135,901.00	\$ 135,901.00	\$ 179,381.00	\$ 179,381.00
17.	Electrical, Instrumentation and Control	1	LS	\$ 154,688.00	\$ 154,688.00	\$ 155,351.00	\$ 155,351.00
18.	Leachate Pumps	1	LS	\$ 73,057.00	\$ 73,057.00	\$ 113,329.00	\$ 113,329.00
19.	Forcemain	425	LF	\$ 332.00	\$ 141,100.00	\$ 200.40	\$ 85,170.00
20.	Pump Station 1 Forcemain Connection	1	LS	\$ 6,718.00	\$ 6,718.00	\$ 2,198.00	\$ 2,198.00
21.	Rock Excavation	5,000	CY	\$ 34.00	\$ 170,000.00	\$ 46.80	\$ 234,000.00
22.	Seeding	5	AC	\$ 9,025.00	\$ 45,125.00	\$ 2,345.00	\$ 11,725.00
23.	Erosion Control Matting	4,500	SY	\$ 1.70	\$ 7,650.00	\$ 1.90	\$ 8,550.00
24.	Stone Access Road	5,600	SY	LS \$ 202,231.00	LS \$ 1,132,495.60	LS \$ 294,000.00	LS \$ 1,652,400.00
25.	Contingency	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
Total Base Bid Price For Contract				\$5,880,920.00		\$7,481,240.00	
All Addenda Acknowledged				Yes		Yes	
Non-Collusion Affidavit of Prime Bidder				Yes		Yes	
MWDBE				Yes		Yes	
Evidence of Qualification to conduct business				Yes		No	
Project Experience (completed & current)				Yes		Yes	
Financial Data				Yes		No	
Subcontractors List				Yes		No	
Identified Borrow Sources				Yes		Yes	
Bid Bond (5%)				Yes		Yes	
Irregularities (see highlighted areas on form)						License Year on provided General Contracting Certificate is for 2022.	

CERTIFICATION: This is certified to be an accurate tabulation of bids received for the project.