



January 17, 2024

Mr. Darren J. Steinhilber, P.E.
Construction Project Manager
Mecklenburg County LUESA
Solid Waste Division
2145 Suttle Avenue
Charlotte, NC 28208

RE: North Mecklenburg Recycling Center
Phase 2 Site Improvements
Bid Review and Recommendation

Dear Mr. Steinhilber:

HDR Engineering, Inc. of the Carolinas (HDR) has reviewed the bids received by Mecklenburg County on January 4, 2024 at 2:00 pm for the North Mecklenburg Recycling Center Phase 2 Site Improvements. The project is to expand the current recycling center facility to the south which will consist of construction of a noise retaining wall and noise berm, evergreen screening, canopy structure, power service to the canopy structure, stormwater dry detention pond, asphalt paving, and concrete paving.

Five (5) bids for this project were received by Mecklenburg County and provided to HDR for review. Bids were received from the following contractors and are listed in order based on lowest to highest base bid:

- | | |
|---------------------------------------|----------------|
| 1. RJ Leeper Construction, LLC.: | \$4,384,555.48 |
| 2. J.M. Cope, Inc.: | \$4,387,788.00 |
| 3. AVM Contractors, LLC.: | \$4,546,917.00 |
| 4. Hoss Contracting, Inc.: | \$4,772,380.00 |
| 5. Ground Thunder Construction, Inc.: | \$5,121,742.00 |

The bids were examined for accuracy and compliance with the bid requirements. Enclosed is the bid tabulation. Based on the review of the bid information submitted, the apparent low bidder's submittal is compliant with the bid documents. Therefore, HDR recommends that Mecklenburg County enter into a contract with RJ Leeper Construction, LLC. for this project.

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

Respectfully submitted,
HDR Engineering, Inc. of the Carolinas

Emily Tucker, PE
Project Manager

Enclosure: Bid Tabulation



Bid Tabulation Sheet Summary

NORTH MECKLENBURG RECYCLING CENTER PHASE 2 – SITE IMPROVEMENTS

Bids Received January 4, 2024 at 2:00 PM

CONTRACTOR:			AVM Contractors, LLC		Ground Thunder Construction, Inc.		RJ Leeper Construction, LLC		Hoss Contracting, Inc.		J.M. Cope, Inc.	
ADDRESS:			224 Westinghouse Blvd Suite 603		PO Box 791096		601 Morris St		4524 Hwy 74 E		PO Box 4047	
PHONE:			Charlotte, NC 28273		Charlotte, NC 28206		Charlotte, NC 28202		Wingate, NC 28111		Rock Hill, SC 29732	
LICENSE #:			704.900.5087		704.332.0000		704.334.3223		704.233.0488		803.329.3250	
TYPE:			NC 80465		58635		32416		77611		71908	
STATUS:			Unlimited		Unlimited		Unlimited		Unlimited		Unlimited	
EXPIRATION:			Active		Active		Active		Active		Active	
CLASSIFICATION:			12/31/2024		12/31/2024		12/31/2024		12/31/2024		12/31/2024	
			Building		Building		Building		Building ; Highway		Building	
Item	Estimate											
No.	Description	d Quantity Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Bonds and Insurance	1 LS	\$	83,868.17	\$	60,000.00	\$	101,404.80	\$	80,000	\$	110,000
2	Mobilization	1 LS	\$	25,000	\$	60,000.00	\$	80,418.42	\$	200,000	\$	45,000
3	Administration	1 LS	\$	271,000	\$	450,000.00	\$	297,468.83	\$	270,000	\$	-
4	Survey Layout and Control	1 LS	\$	26,360.11	\$	20,000.00	\$	12,675.60	\$	40,000	\$	30,000
5	Common Site Excavation	10,000 CY	\$ 11.41	\$ 114,100	\$ 27.5	\$ 275,000.00	\$ 10.56	\$ 105,600.00	\$ 7.01	\$ 70,100	\$ 14.00	\$ 140,000
6	Structural Fill Placement	8,000 CY	\$ 28.05	\$ 124,400	\$ 3.75	\$ 30,000.00	\$ 10.56	\$ 84,480.00	\$ 8.13	\$ 65,040	\$ 10.65	\$ 85,200
7	Clearing and Grubbing	2.5 Acre	\$ 18,113.48	\$ 45,283.70	\$ 14,620	\$ 36,550.00	\$ 21,971.04	\$ 54,927.60	\$ 14,400	\$ 36,000	\$ 11,000.00	\$ 27,500
8	Remove Existing Asphalt Pavement	7,000 SY	\$ 21.87	\$ 153,090	\$ 7.14	\$ 50,000.00	\$ 14.79	\$ 103,530.00	\$ 4.60	\$ 32,200	\$ 8.30	\$ 58,100
9	Existing Fence Removal	950 LF	\$ 10.33	\$ 9,813.50	\$ 15.78	\$ 15,000.00	\$ 10.56	\$ 10,032.00	\$ 3.20	\$ 3,040	\$ 6.00	\$ 5,700
10	Sedimentation and Erosion Control	1 LS	\$	99,867.27	\$	67,000.00	\$	70,772.10	\$	60,000	\$	61,613
11	Silt Fence	2,500 LF	\$ 4.79	\$ 11,975	\$ 1.47	\$ 3,675.00	\$ 5.28	\$ 13,200.00	\$ 5.60	\$ 14,000	\$ 3.85	\$ 9,625
12	Riprap	200 Tons	\$ 91.16	\$ 18,232	\$ 83.55	\$ 16,710.00	\$ 63.38	\$ 12,676.00	\$ 100	\$ 20,000	\$ 66.00	\$ 13,200
13	Sediment Basin Skimmer and Outlet Structure	1 LS	\$	8,462.14	\$	10,556.00	\$	4,225.20	\$	18,000	\$	11,500
14	Porous Baffles	300 LF	\$ 75.50	\$ 22,650	\$ 5.66	\$ 1,700.00	\$ 10.56	\$ 3,168.00	\$ 10	\$ 3,000	\$ 7.70	\$ 2,310
15	Sediment Basin Conversion to Dry Detention	1 LS	\$	28,207.12	\$	12,465.00	\$	26,407.50	\$	23,000	\$	64,652
16	Temporary Diversion Ditches	1,400 LF	\$ 51.05	\$ 71,470	\$ 2.97	\$ 4,158.00	\$ 10.56	\$ 14,784.00	\$ 8	\$ 11,200	\$ 3.30	\$ 4,620
17	Permanent Diversion Ditch	1 LS	\$	26,975.59	\$	50,000.00	\$	28,380.33	\$	46,000	\$	6,500
18	Asphalt Pavement Construction	10,500 SY	\$ 4.53	\$ 67,555	\$ 50.00	\$ 525,000.00	\$ 54.09	\$ 567,945.00	\$ 57.15	\$ 600,075	\$ 47.10	\$ 494,550
19	Concrete Compactor Pads	120 CY	\$ 564.14	\$ 67,696.80	\$ 833.33	\$ 100,000.00	\$ 687.34	\$ 82,480.80	\$ 884.00	\$ 106,080	\$ 708.00	\$ 84,960
20	Subsurface 24" RCP Installation	325 LF	\$ 231.30	\$ 75,172.50	\$ 107.69	\$ 35,000.00	\$ 126.76	\$ 41,197.00	\$ 178.00	\$ 57,850	\$ 133.00	\$ 43,225
21	Subsurface 18" RCP Installation	200 LF	\$ 349.77	\$ 69,954	\$ 73.01	\$ 14,603.00	\$ 84.50	\$ 16,900.00	\$ 165.00	\$ 33,000	\$ 114.00	\$ 22,800
22	FES-1 30" RCP Installation	40 LF	\$ 386.44	\$ 15,457.60	\$ 203.25	\$ 8,130.00	\$ 290.48	\$ 11,619.20	\$ 200.00	\$ 8,000	\$ 186.00	\$ 7,440
23	Dry Detention Riser Structure	1 LS	\$	9,590.42	\$	9,565.00	\$	13,731.90	\$	15,500	\$	29,295
24	Pond Outlet Pipe, 24" RCP	60 LF	\$ 231.30	\$ 13,878	\$ 250.00	\$ 15,000.00	\$ 405.62	\$ 24,337.20	\$ 206.00	\$ 12,360	\$ 100.00	\$ 6,000
25	Bollard	50 Each	\$ 1,514.16	\$ 75,780	\$ 1,200.00	\$ 60,000.00	\$ 637.60	\$ 31,880.00	\$ 1,154.00	\$ 57,700	\$ 550.00	\$ 27,500
26	New Fence	925 LF	\$ 59.02	\$ 54,593.50	\$ 37.83	\$ 35,000.00	\$ 32.33	\$ 29,905.25	\$ 44.00	\$ 40,700	\$ 30.00	\$ 27,750
27	Segmental Block Retaining Wall	343 LF	\$ 349.64	\$ 119,926.52	\$ 335.27	\$ 115,000.00	\$ 168.45	\$ 57,778.35	\$ 365.00	\$ 125,195	\$ 236.00	\$ 80,948
28	Concrete Retaining Wall	466 LF	\$ 304.97	\$ 142,116.02	\$ 510.72	\$ 238,000.00	\$ 525.52	\$ 244,892.32	\$ 580.00	\$ 270,280	\$ 375.00	\$ 174,750
29	Stone Backfill Behind Wall and Drainage	210 CY	\$ 84.51	\$ 17,747.10	\$ 71.42	\$ 15,000.00	\$ 155.76	\$ 32,709.60	\$ 200.00	\$ 42,000	\$ 90.00	\$ 18,900
30	Structural Backfill Behind Wall	1,100 CY	\$ 50.77	\$ 55,847	\$ 13.64	\$ 15,000.00	\$ 34.00	\$ 37,400.00	\$ 70.00	\$ 77,000	\$ 26.00	\$ 28,600
31	Metal Screening	3,880 SF	\$ 38.66	\$ 150,000.80	\$ 77.31	\$ 300,000.00	\$ 34.29	\$ 133,045.20	\$ 46.50	\$ 180,420	\$ 33.00	\$ 128,040
32	Concrete Curb and Gutter	625 LF	\$ 31.59	\$ 19,743.75	\$ 28.00	\$ 17,500.00	\$ 28.52	\$ 17,825.00	\$ 32.00	\$ 20,000	\$ 30.00	\$ 18,750
33	Fire Hydrant	1 LS	\$	100,755.82	\$	156,730.00	\$	63,906.33	\$	20,500	\$	60,000
34	Yard Hydrant Relocation and Installations	1 LS	\$	28,009.67	\$	15,600.00	\$	12,109.42	\$	13,500	\$	50,000
35	Landscape Plantings	1 LS	\$	84,230.96	\$	120,000.00	\$	89,600.00	\$	92,000	\$	88,000
36	Materials Shed Canopy Structure	11,000 SF	\$ 28.98	\$ 318,780	\$ 74.55	\$ 820,000.00	\$ 44.78	\$ 492,580.00	\$ 62.55	\$ 688,050	\$ 92.50	\$ 517,500
37	Materials Shed Canopy CMU Wall Construction	960 SF	\$ 50.07	\$ 48,067.20	\$ 33.33	\$ 32,000.00	\$ 41.37	\$ 39,715.20	\$ 37.00	\$ 35,520	\$ 36.00	\$ 34,560
38	Canopy Foundation	85 CY	\$ 723.99	\$ 61,539.15	\$ 964.00	\$ 82,000.00	\$ 1,116.22	\$ 94,878.70	\$ 1,330.00	\$ 113,050	\$ 550.00	\$ 46,750
39	Canopy Ground floor Slab	230 CY	\$ 564.14	\$ 129,752.20	\$ 1,086.96	\$ 250,000.00	\$ 713.23	\$ 164,042.90	\$ 774.00	\$ 178,020	\$ 478.00	\$ 109,940
40	Canopy Office Buildings Installations	2 Each	\$ 487.19	\$ 9,748.38	\$ 5,000.00	\$ 10,000.00	\$ 3,612.55	\$ 7,225.10	\$ 11,000.00	\$ 22,000	\$ 7,500.00	\$ 15,000
41	Canopy HHW Building Installation	1 LS	\$	8,800.62	\$	5,000.00	\$	8,129.28	\$	26,000	\$	12,000
42	Electrical Service and Feeders	1 LS	\$	157,008.15	\$	200,000.00	\$	181,106.72	\$	110,000	\$	160,000
43	Compactor Electrical Service	1 LS	\$	115,946.54	\$	29,800.00	\$	123,851.52	\$	75,000	\$	108,000
44	Site Lighting	1 LS	\$	125,263.57	\$	170,000.00	\$	160,819.52	\$	135,000	\$	180,000
45	Security & Communication Service	1 LS	\$	36,677.17	\$	60,000.00	\$	75,096.54	\$	63,000	\$	25,000
46	Permanent Seeding	1 LS	\$	16,585.78	\$	5,000.00	\$	3,697.05	\$	63,000	\$	22,000
47	Project Contingency	1 LS	\$	500,000.00	\$	500,000.00	\$	500,000.00	\$	500,000.00	\$	500,000.00
Total Bid Price For Contract			\$4,546,917.00		\$5,121,742.00		\$4,384,555.48		\$4,772,380.00		\$4,387,778.00	
Bid/Proposal Form			Y		Y		Y		Y		Y	
All Addenda Acknowledged			Y		Y		Y		Y		Y	
Proposal Signature Page			Y		Y		Y		Y		Y	
Certification of Non-Discrimination			Y		Y		Y		Y		Y	
E-Verify Declaration			Y		Y		Y		Y		Y	
Certification of ADA Compliance			Y		Y		Y		Y		Y	
Bid Bond			Y		Y		Y		Y		Y	
BDI Form A			Y		Y		Y		Y		Y	
BDI Form B			Y		Y		Y		Y		Y	
Irregularities (see highlighted areas above)			See Note #1		See Note #2						See Note #3	

Notes:

- 1) AVM Contractors, LLC: Discrepancies between unit pricing and extension, as indicated in **red text**. In accordance with A Legal Guide to Construction Contracting with North Carolina Local Governments (c 2015), Chapter 2.53, "The general rule of practice that addresses this discrepancy is that unit price controls. If the local government wishes to use this rule in the event of a discrepancy between unit price and extension, it should state this in its bid specifications." On the Bid Form, Section 4.A states that "The Base Bid Total indicated in the numbers and in words at the end of the Base Bid Schedule, shall be used for determination of the successful Bidder." In this case, a final determination was made that the Bid Form stipulation governs.
- 2) Ground Thunder Construction, Inc.: Itemized total costs, as indicated in **red text**, were rounded up.
- 3) J.M. Cope, Inc.: Discrepancies between unit pricing and extension, as indicated in **red text**. Item No. 3 Administration left blank on the Bid Form. In accordance with A Legal Guide to Construction Contracting with North Carolina Local Governments (c 2015), Chapter 2.52, "If the omission substantially affects the bid price, the bid must be rejected as being nonresponsive."

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

