

CITY OF HIGH POINT

AGENDA ITEM



Title: Kersey Valley Road Realignment, Triangle Grading & Paving, Inc. - Bid 42-060623

From: Robby Stone – Public Services Director

Meeting Date: July 17, 2023

Public Hearing: N/A

Advertising Date: May 4, 2023

Advertised By: Purchasing

Attachments: Attachment A – Award Memo
Attachment B – Bid Tabulations
Attachment C – Roadway Aerial Design Overlay
Attachment D – Kersey Valley Landfill Phasing (future contract)

PURPOSE: Re-aligning Kersey Valley Road to allow for future expansion of the City's Kersey Valley Landfill. The new roadway will be approximately 0.75 miles in length. The new roadway will be conveyed to the NCDOT upon final completion, acceptance, and engineering certifications.

BACKGROUND: This project will consist of various pay items, including asphalt, guardrail, grading, paving, signing, pavement markings, traffic control, a special installation of a geotechnical engineered material over an existing unregulated landfill, and erosion control. The NCDOT has participated in plan reviews and meetings associated with this project.

All Easements and Right-of-Ways have been acquired from applicable property owners within this corridor. All permits have been acquired as well. The estimated timeframe for completion of the new roadway is 240 calendar days.

Once the new roadway is constructed and open for motorists, the existing portion of Kersey Valley Road in the vicinity of the City Kersey Valley Landfill will be permanently closed. It will be demolished when the expansion of Area 3 (Phases 7 & 8) is constructed. These phases are shown on Attachment D.

A total of six (6) bidders responded for the advertised project. Triangle Grading & Paving, Inc. was the lowest bidder when bids were opened on June 21, 2023.

BUDGET IMPACT: Funds for this project are available in the FY 2023-2024 budget.

RECOMMENDATION / ACTION REQUESTED: The Public Services Department recommends approval of the contract and that the appropriate City official and/or employee be authorized to execute all necessary documents to award the project to Triangle Grading & Paving, Inc. in the amount of \$4,869,301.40.



June 26, 2023

Mr. Robby Stone, PE – Public Services Director
Public Services Department
City of High Point
PO Box 230
High Point, NC 27261

**RE: City of High Point, NC
Kersey Valley Road Realignment Project
Bid No. 42-060623**

Dear Mr. Stone:

Bids were received by the Purchasing Department on June 21, 2023 for the above referenced project. A total of six (6) bids were submitted and read, as summarized below.

Bidder	Total Amount Bid for the Contract
Triangle Grading & Paving, Inc.	\$4,869,301.40
Mountaineer Contractors, Inc.	\$4,883,134.50
Jimmy R. Lynch & Sons, Inc.	\$5,342,519.69
KWEST Group, LLC	\$6,213,062.00
APAC-Atlantic, Inc.	\$6,360,959.00
Morgan Corp.	\$7,613,568.00

A detailed listing of all bids is attached.

Public Services Department staff advised that they wish to move forward with the bid.

The lowest bidder, Triangle Grading & Paving, Inc., is an experienced contractor licensed by the State of North Carolina as a Heavy Highway, Public Utilities General Contractor (License #17456). They have performed several similar projects in North Carolina and are capable of performing the work called for in this project.

It is our recommendation that the City Council award the contract to Triangle Grading & Paving, Inc. for the Total Amount Bid for the Contract of \$4,869,301.10.

The recommended Construction Budget is as follows:

<u>Item</u>	<u>Cost</u>
Construction Bid	\$4,519,301.40
<u>Construction Contingency</u>	<u>\$350,000.00</u>
Total Construction Budget	\$4,869,301.40

The original bid documents/submittals will be returned to your office under separate cover for your files.



WithersRavenel

Our People Your Success

Please feel free to contact me if you have any questions or require additional information.

Sincerely,
WithersRavenel

Ted Kallam, PE
Director of Transportation

Cc: File (enc)

KERSEY VALLEY ROAD REALIGNMENT (SR 1154) - BID PROPOSAL FORM
ITEMIZED BID TAB - Bid #: 42-060623
6/21/2023

BID BY:			ENGINEER'S ESTIMATE		TRIANGLE GRADING & PAVING		MOUNTAINEER CONTRACTORS, INC		JIMMY R. LYNCH & SONS, INC		KWEST GROUP, LLC		APAC-ATLANTIC, INC		MORGAN CORP				
Item No.	Paid By	Sec No.	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
1	T	800	Mobilization	1	LS	\$ 260,000.00	\$ 260,000.00	\$ 240,000.00	\$ 240,000.00	\$ 242,050.00	\$ 242,050.00	\$ 300,600.00	\$ 300,600.00	\$ 265,780.00	\$ 265,780.00	\$ 377,000.00	\$ 377,000.00	\$ 378,132.00	\$ 378,132.00
2	T	801	Construction Surveying	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 78,750.00	\$ 78,750.00	\$ 45,850.00	\$ 45,850.00	\$ 169,700.00	\$ 169,700.00	\$ 120,000.00	\$ 120,000.00	\$ 60,000.00	\$ 60,000.00	\$ 128,680.00	\$ 128,680.00
3	T	200	Supplementary Clearing & Grubbing	1	AC	\$ 950.00	\$ 950.00	\$ 4,500.00	\$ 4,500.00	\$ 6,000.00	\$ 6,000.00	\$ 16,000.00	\$ 16,000.00	\$ 19,000.00	\$ 19,000.00	\$ 8,500.00	\$ 8,500.00	\$ 23,364.00	\$ 23,364.00
4	T	225	Unclassified Excavation	38,850	CY	\$ 25.00	\$ 971,250.00	\$ 6.50	\$ 252,525.00	\$ 8.00	\$ 310,800.00	\$ 13.11	\$ 509,323.50	\$ 30.00	\$ 1,165,500.00	\$ 14.20	\$ 551,670.00	\$ 15.50	\$ 602,175.00
5	T	225	Undercut Excavation	9,940	CY	\$ 40.00	\$ 397,600.00	\$ 12.00	\$ 119,280.00	\$ 19.50	\$ 193,830.00	\$ 18.64	\$ 185,281.60	\$ 27.00	\$ 268,380.00	\$ 22.80	\$ 226,632.00	\$ 15.00	\$ 149,100.00
6	T	226	Grading	1	LS	\$ 128,000.00	\$ 128,000.00	\$ 548,900.00	\$ 548,900.00	\$ 410,500.00	\$ 410,500.00	\$ 370,500.00	\$ 370,500.00	\$ 497,713.00	\$ 497,713.00	\$ 980,000.00	\$ 980,000.00	\$ 442,470.00	\$ 442,470.00
7	T	SP	Rock Excavation in Trench (Contingency)	250	CY	\$ 250.00	\$ 62,500.00	\$ 372.25	\$ 93,062.50	\$ 105.00	\$ 26,250.00	\$ 240.00	\$ 60,000.00	\$ 115.00	\$ 28,750.00	\$ 170.00	\$ 42,500.00	\$ 95.00	\$ 23,750.00
8	T	240	Drainage Ditch Excavation	320	CY	\$ 25.00	\$ 8,000.00	\$ 7.00	\$ 2,240.00	\$ 130.00	\$ 41,600.00	\$ 5.00	\$ 1,600.00	\$ 6.00	\$ 1,920.00	\$ 18.00	\$ 5,760.00	\$ 51.30	\$ 16,416.00
9	T	260	Proof Rolling	10	HR	\$ 300.00	\$ 3,000.00	\$ 292.50	\$ 2,925.00	\$ 120.00	\$ 1,200.00	\$ 589.00	\$ 5,890.00	\$ 200.00	\$ 2,000.00	\$ 220.00	\$ 2,200.00	\$ 277.50	\$ 2,775.00
10	T	270	Geotextile (Type 4)	14,200	SY	\$ 3.00	\$ 42,600.00	\$ 2.20	\$ 31,240.00	\$ 1.20	\$ 17,040.00	\$ 3.71	\$ 52,682.00	\$ 2.00	\$ 28,400.00	\$ 4.15	\$ 58,930.00	\$ 8.55	\$ 121,410.00
11	T	SP	Geogrid	26,400	SY	\$ 4.00	\$ 105,600.00	\$ 5.05	\$ 133,320.00	\$ 3.75	\$ 99,000.00	\$ 4.56	\$ 120,384.00	\$ 3.25	\$ 85,800.00	\$ 6.00	\$ 158,400.00	\$ 11.00	\$ 290,400.00
12	T	SP	Waste Material Haul Off	11,093	CY	\$ 1.50	\$ 16,639.50	\$ 5.00	\$ 55,465.00	\$ 8.00	\$ 88,744.00	\$ 9.58	\$ 106,270.94	\$ 9.00	\$ 99,837.00	\$ 24.00	\$ 266,232.00	\$ 9.00	\$ 99,837.00
13	T	300	Foundation Conditioning Material, Minor Str	130	TN	\$ 30.00	\$ 3,900.00	\$ 60.00	\$ 7,800.00	\$ 62.00	\$ 8,060.00	\$ 54.00	\$ 7,020.00	\$ 60.00	\$ 7,800.00	\$ 86.00	\$ 11,180.00	\$ 48.00	\$ 6,240.00
14	T	300	Foundation Conditioning Geotextile	390	SY	\$ 2.50	\$ 975.00	\$ 7.50	\$ 2,925.00	\$ 2.00	\$ 780.00	\$ 3.00	\$ 1,170.00	\$ 3.50	\$ 1,365.00	\$ 5.00	\$ 1,950.00	\$ 5.50	\$ 2,145.00
15	T	305	15" Drainage Pipe	164	LF	\$ 70.00	\$ 11,480.00	\$ 66.00	\$ 10,824.00	\$ 65.00	\$ 10,660.00	\$ 58.00	\$ 9,512.00	\$ 95.00	\$ 15,580.00	\$ 91.00	\$ 14,924.00	\$ 84.00	\$ 13,776.00
16	T	305	18" Drainage Pipe	112	LF	\$ 80.00	\$ 8,960.00	\$ 75.00	\$ 8,400.00	\$ 75.00	\$ 8,400.00	\$ 64.00	\$ 7,168.00	\$ 133.00	\$ 14,896.00	\$ 129.00	\$ 14,448.00	\$ 96.50	\$ 10,808.00
17	T	305	24" Drainage Pipe	16	LF	\$ 92.00	\$ 1,472.00	\$ 90.00	\$ 1,440.00	\$ 110.00	\$ 1,760.00	\$ 91.00	\$ 1,456.00	\$ 156.00	\$ 2,496.00	\$ 184.00	\$ 2,944.00	\$ 130.50	\$ 2,088.00
18	T	310	15" RC Pipe Culvert, Class III	52	LF	\$ 70.00	\$ 3,640.00	\$ 55.00	\$ 2,860.00	\$ 85.00	\$ 4,420.00	\$ 71.00	\$ 3,692.00	\$ 132.00	\$ 6,864.00	\$ 127.00	\$ 6,604.00	\$ 84.00	\$ 4,368.00
19	T	310	18" RC Pipe Culvert, Class III	288	LF	\$ 80.00	\$ 23,040.00	\$ 75.00	\$ 21,600.00	\$ 85.00	\$ 24,480.00	\$ 77.00	\$ 22,176.00	\$ 125.00	\$ 36,000.00	\$ 128.00	\$ 36,864.00	\$ 96.50	\$ 27,792.00
20	T	310	24" RC Pipe Culvert, Class III	172	LF	\$ 100.00	\$ 17,200.00	\$ 105.00	\$ 18,060.00	\$ 115.00	\$ 19,780.00	\$ 100.00	\$ 17,200.00	\$ 152.00	\$ 26,144.00	\$ 150.00	\$ 25,800.00	\$ 130.50	\$ 22,446.00
21	T	310	30" RC Pipe Culvert, Class III	104	LF	\$ 120.00	\$ 12,480.00	\$ 130.00	\$ 13,520.00	\$ 140.00	\$ 14,560.00	\$ 135.00	\$ 14,040.00	\$ 185.00	\$ 19,240.00	\$ 206.00	\$ 21,424.00	\$ 178.50	\$ 18,564.00
22	T	310	18" RC Pipe Culvert, Class IV	68	LF	\$ 85.00	\$ 5,780.00	\$ 125.00	\$ 8,500.00	\$ 100.00	\$ 6,800.00	\$ 89.00	\$ 6,052.00	\$ 173.00	\$ 11,764.00	\$ 115.00	\$ 7,820.00	\$ 109.00	\$ 7,412.00
23	T	310	30" RC Pipe Culvert, Class IV	172	LF	\$ 145.00	\$ 24,940.00	\$ 140.00	\$ 24,080.00	\$ 165.00	\$ 28,380.00	\$ 127.00	\$ 21,844.00	\$ 191.00	\$ 32,852.00	\$ 195.00	\$ 33,540.00	\$ 202.00	\$ 34,744.00
24	T	310	18" RC Pipe Culvert, Class V	64	LF	\$ 80.00	\$ 5,120.00	\$ 105.00	\$ 6,720.00	\$ 98.00	\$ 6,272.00	\$ 95.00	\$ 6,080.00	\$ 161.00	\$ 10,304.00	\$ 130.00	\$ 8,320.00	\$ 122.50	\$ 7,840.00
25	T	310	Pipe End Section	3	EA	\$ 1,600.00	\$ 4,800.00	\$ 2,940.00	\$ 8,820.00	\$ 3,250.00	\$ 9,750.00	\$ 2,551.00	\$ 7,653.00	\$ 2,675.00	\$ 8,025.00	\$ 1,460.00	\$ 4,380.00	\$ 2,880.00	\$ 8,640.00
26	T	340	Pipe Removal	232	LF	\$ 20.00	\$ 4,640.00	\$ 25.00	\$ 5,800.00	\$ 90.00	\$ 20,880.00	\$ 12.00	\$ 2,784.00	\$ 39.00	\$ 9,048.00	\$ 64.00	\$ 14,848.00	\$ 80.00	\$ 18,560.00
27	T	520	Aggregate Base Course	23,480	TN	\$ 40.00	\$ 939,200.00	\$ 43.00	\$ 1,009,640.00	\$ 39.00	\$ 915,720.00	\$ 41.70	\$ 979,116.00	\$ 45.00	\$ 1,056,600.00	\$ 44.15	\$ 1,036,642.00	\$ 58.00	\$ 1,361,840.00
28	T	545	Incidental Stone Base	100	TN	\$ 40.00	\$ 4,000.00	\$ 55.00	\$ 5,500.00	\$ 75.00	\$ 7,500.00	\$ 47.00	\$ 4,700.00	\$ 55.00	\$ 5,500.00	\$ 65.00	\$ 6,500.00	\$ 55.00	\$ 5,500.00
29	T	560	Shoulder Borrow	2,650	CY	\$ 25.00	\$ 66,250.00	\$ 10.00	\$ 26,500.00	\$ 14.00	\$ 37,100.00	\$ 9.43	\$ 24,989.50	\$ 20.00	\$ 53,000.00	\$ 16.60	\$ 43,990.00	\$ 39.00	\$ 103,350.00
30	T	607	Milling Asphalt Pavement, 0" to 1-1/2"	280	SY	\$ 18.60	\$ 5,208.00	\$ 20.00	\$ 5,600.00	\$ 30.00	\$ 8,400.00	\$ 31.00	\$ 8,680.00	\$ 7.00	\$ 1,960.00	\$ 32.00	\$ 8,960.00	\$ 75.00	\$ 21,000.00
31	T	610	Asphalt Conc Base Course, Type B25.0C	3,710	TN	\$ 80.00	\$ 296,800.00	\$ 68.00	\$ 252,280.00	\$ 70.00	\$ 259,700.00	\$ 76.57	\$ 284,074.70	\$ 69.00	\$ 255,990.00	\$ 70.00	\$ 259,700.00	\$ 118.00	\$ 437,780.00
32	T	610	Asphalt Conc Binder Course, Type I19.0C	3,640	TN	\$ 80.00	\$ 291,200.00	\$ 70.50	\$ 256,620.00	\$ 75.00	\$ 273,000.00	\$ 80.10	\$ 291,564.00	\$ 72.00	\$ 262,080.00	\$ 73.00	\$ 265,720.00	\$ 123.45	\$ 449,358.00
33	T	610	Asphalt Conc. Surface Course, Type S9.5C	2,800	TN	\$ 80.00	\$ 224,000.00	\$ 73.50	\$ 205,800.00	\$ 80.00	\$ 224,000.00	\$ 82.46	\$ 230,888.00	\$ 74.00	\$ 207,200.00	\$ 76.00	\$ 212,800.00	\$ 127.00	\$ 355,600.00
34	T	620	Asphalt Binder For Plant Mix	505	TN	\$ 700.00	\$ 353,500.00	\$ 725.00	\$ 366,125.00	\$ 715.00	\$ 361,075.00	\$ 843.00	\$ 425,715.00	\$ 715.00	\$ 361,075.00	\$ 775.00	\$ 391,375.00	\$ 1,297.00	\$ 654,985.00
35	T	840	Masonry Drainage Structures	5	EA	\$ 3,500.00	\$ 17,500.00	\$ 2,500.00	\$ 12,500.00	\$ 2,860.00	\$ 14,300.00	\$ 3,963.00	\$ 19,815.00	\$ 5,200.00	\$ 26,000.00	\$ 6,750.00	\$ 33,750.00	\$ 16,250.00	\$ 81,250.00
36	T	840	Masonry Drainage Structures	17.8	LF	\$ 600.00	\$ 10,680.00	\$ 250.00	\$ 4,450.00	\$ 325.00	\$ 5,785.00	\$ 693.00	\$ 12,335.40	\$ 350.00	\$ 6,230.00	\$ 1,080.00	\$ 19,224.00	\$ 1,403.00	\$ 24,973.40
37	T	840	Frame with Two Grates, STD 840.29	1	EA	\$ 600.00	\$ 600.00	\$ 1,115.00	\$ 1,115.00	\$ 880.00	\$ 880.00	\$ 960.00	\$ 960.00	\$ 1,095.00	\$ 1,095.00	\$ 1,850.00	\$ 1,850.00	\$ 1,098.00	\$ 1,098.00
38	T	840	Frame with Cover, STD 840.54	4	EA	\$ 800.00	\$ 3,200.00	\$ 940.00	\$ 3,760.00	\$ 880.00	\$ 3,520.00	\$ 831.00	\$ 3,324.00	\$ 835.00	\$ 3,340.00	\$ 1,100.00	\$ 4,400.00	\$ 789.50	\$ 3,158.00
39	T	862	Steel Beam Guardrail	3,575	LF	\$ 25.00	\$ 89,375.00	\$ 26.00	\$ 92,950.00	\$ 30.00	\$ 107,250.00	\$ 29.45	\$ 105,283.75	\$ 30.00	\$ 107,250.00	\$ 25.00	\$ 89,375.00	\$ 48.00	\$ 171,600.00
40	T	862	Additional Guardrail Posts	10	EA	\$ 20.00	\$ 200.00	\$ 1.00	\$ 10.00	\$ 2.00	\$ 20.00	\$ 2.00	\$ 20.00	\$ 55.00	\$ 550.00	\$ 1.00	\$ 10.00	\$ 115.00	\$ 1,150.00
41	T	SP	Guardrail End Units, Type GREU (TL-3)	12	EA	\$ 3,100.00	\$ 37,200.00	\$ 3,255.00	\$ 39,060.00	\$ 3,500.00	\$ 42,000.00	\$ 3,652.00	\$ 43,824.00	\$ 4,200.00	\$ 50,400.00	\$ 3,100.00	\$ 37,200.00	\$ 9,758.00	\$ 117,096.00
42	T	866	Chain Link Fence, 48" Fabric	406	LF	\$ 10.00	\$ 4,060.00	\$ 11.00	\$ 4,466.00	\$ 15.00	\$ 6,090.00	\$ 13.00	\$ 5,278.00	\$ 20.00	\$ 8,120.00	\$ 10.50	\$ 4,263.00	\$ 38.00	\$ 15,428.00
43	T	866	Metal Line Posts for 48" Chain Link Fence	34	EA	\$ 70.00	\$ 2,380.00	\$ 110.00	\$ 3,740.00	\$ 115.00	\$ 3,910.00	\$ 124.00	\$ 4,216.00	\$ 80.00	\$ 2,720.00	\$ 105.00	\$ 3,570.00	\$ 111.00	\$ 3,774.00
44	T	866	Metal Terminal Posts for 48" Chain Link Fence	8	EA	\$ 125.00	\$ 1,000.00	\$ 315.00	\$ 2,520.00	\$ 310.00	\$ 2,480.00	\$ 354.00	\$ 2,832.00	\$ 150.00	\$ 1,200.00	\$ 300.00	\$ 2,400.00	\$ 147.50	\$ 1,180.00
45	T	866	Metal Gate Posts for 48" Chain Link Fence, Double Gate	2	EA	\$ 100.00	\$ 200.00	\$ 315.00	\$ 630.00	\$ 310.00	\$ 620.00	\$ 354.00	\$ 708.00	\$ 400.00	\$ 800.00	\$ 300.00	\$ 600.00	\$ 250.00	\$ 500.00
46	T	866	Double Gates, 48" High, 30' Wide, 30' Opening	1	EA	\$ 1,100.00	\$ 1,100.00	\$ 1,365.00	\$ 1,365.00	\$ 1,350.00	\$ 1,350.00	\$ 1,532.00	\$ 1,532.00	\$ 4,800.00	\$ 4,800.00	\$ 1,300.00	\$ 1,300.00	\$ 4,750.00	\$ 4,750.00
47	T																		

53	T	1605	Temporary Silt Fence	11,630	LF	\$ 5.00	\$ 58,150.00	\$ 3.50	\$ 40,705.00	\$ 4.55	\$ 52,916.50	\$ 2.66	\$ 30,935.80	\$ 3.15	\$ 36,634.50	\$ 3.20	\$ 37,216.00	\$ 6.00	\$ 69,780.00	
54	T	1610	Erosion Control Stone, Class A	150	TN	\$ 55.00	\$ 8,250.00	\$ 60.00	\$ 9,000.00	\$ 70.00	\$ 10,500.00	\$ 55.00	\$ 8,250.00	\$ 84.00	\$ 12,600.00	\$ 97.00	\$ 14,550.00	\$ 85.00	\$ 12,750.00	
55	T	1610	Erosion Control Stone, Class B	650	TN	\$ 50.00	\$ 32,500.00	\$ 62.00	\$ 40,300.00	\$ 70.00	\$ 45,500.00	\$ 65.00	\$ 42,250.00	\$ 65.00	\$ 42,250.00	\$ 100.00	\$ 65,000.00	\$ 85.00	\$ 55,250.00	
56	T	1610	Sediment Control Stone	215	TN	\$ 45.00	\$ 9,675.00	\$ 55.00	\$ 11,825.00	\$ 60.00	\$ 12,900.00	\$ 54.00	\$ 11,610.00	\$ 100.00	\$ 21,500.00	\$ 90.00	\$ 19,350.00	\$ 65.00	\$ 13,975.00	
57	T	1610	Temporary Mulching	0.5	AC	\$ 1,000.00	\$ 500.00	\$ 2,100.00	\$ 1,050.00	\$ 3,000.00	\$ 1,500.00	\$ 2,297.00	\$ 1,148.50	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 6,010.00	\$ 3,005.00	
58	T	1620	Seed for Temporary Seeding	100	LBS	\$ 5.00	\$ 500.00	\$ 7.35	\$ 735.00	\$ 10.00	\$ 1,000.00	\$ 6.00	\$ 600.00	\$ 3.00	\$ 300.00	\$ 3.00	\$ 300.00	\$ 22.54	\$ 2,254.00	
59	T	1620	Fertilizer for Temporary Seeding	2	TN	\$ 850.00	\$ 1,700.00	\$ 2,730.00	\$ 5,460.00	\$ 1,900.00	\$ 3,800.00	\$ 1,944.00	\$ 3,888.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 3,005.00	\$ 6,010.00	
60	T	1622	Temporary Slope Drains	305	LF	\$ 20.00	\$ 6,100.00	\$ 45.00	\$ 13,725.00	\$ 35.00	\$ 10,675.00	\$ 68.00	\$ 20,740.00	\$ 86.40	\$ 26,352.00	\$ 74.00	\$ 22,570.00	\$ 25.00	\$ 7,625.00	
61	T	1630	Silt Excavation	7,710	CY	\$ 15.00	\$ 115,650.00	\$ 5.00	\$ 38,550.00	\$ 8.40	\$ 64,764.00	\$ 6.00	\$ 46,260.00	\$ 15.00	\$ 115,650.00	\$ 19.00	\$ 146,490.00	\$ 18.00	\$ 138,780.00	
62	T	1631	Matting for Erosion Control	45,810	SY	\$ 2.00	\$ 91,620.00	\$ 1.89	\$ 86,580.90	\$ 1.80	\$ 82,458.00	\$ 1.95	\$ 89,329.50	\$ 1.40	\$ 64,134.00	\$ 1.40	\$ 64,134.00	\$ 3.00	\$ 137,430.00	
63	T	SP	Coir Fiber Mat	245	SY	\$ 6.00	\$ 1,470.00	\$ 4.20	\$ 1,029.00	\$ 17.00	\$ 4,165.00	\$ 7.00	\$ 1,715.00	\$ 8.00	\$ 1,960.00	\$ 8.00	\$ 1,960.00	\$ 12.02	\$ 2,944.90	
64	T	1632	1/4" Hardware Cloth	85	LF	\$ 7.00	\$ 595.00	\$ 26.25	\$ 2,231.25	\$ 125.00	\$ 10,625.00	\$ 6.00	\$ 510.00	\$ 6.00	\$ 510.00	\$ 6.00	\$ 510.00	\$ 9.00	\$ 765.00	
65	T	SP	Coir Fiber Wattle	2,280	LF	\$ 12.00	\$ 27,360.00	\$ 12.60	\$ 28,728.00	\$ 6.00	\$ 13,680.00	\$ 15.91	\$ 36,274.80	\$ 14.00	\$ 31,920.00	\$ 14.00	\$ 31,920.00	\$ 21.00	\$ 47,880.00	
66	T	SP	Polyacrylamide (PAM)	685	LBS	\$ 5.00	\$ 3,425.00	\$ 16.80	\$ 11,508.00	\$ 6.00	\$ 4,110.00	\$ 18.00	\$ 12,330.00	\$ 8.00	\$ 5,480.00	\$ 8.00	\$ 5,480.00	\$ 12.00	\$ 8,220.00	
67	T	1640	Coir Fiber Baffle	2,290	LF	\$ 6.00	\$ 13,740.00	\$ 9.45	\$ 21,640.50	\$ 6.00	\$ 13,740.00	\$ 6.78	\$ 15,526.20	\$ 10.15	\$ 23,243.50	\$ 8.00	\$ 18,320.00	\$ 13.50	\$ 30,915.00	
68	T	SP	1-1/2" Skimmer	24	EA	\$ 1,000.00	\$ 24,000.00	\$ 2,027.50	\$ 48,660.00	\$ 1,375.00	\$ 33,000.00	\$ 1,900.00	\$ 45,600.00	\$ 1,810.00	\$ 43,440.00	\$ 1,220.00	\$ 29,280.00	\$ 1,252.00	\$ 30,048.00	
69	T	SP	2" Skimmer	3	EA	\$ 1,800.00	\$ 5,400.00	\$ 2,302.50	\$ 6,907.50	\$ 1,540.00	\$ 4,620.00	\$ 3,687.00	\$ 11,061.00	\$ 2,460.00	\$ 7,380.00	\$ 1,990.00	\$ 5,970.00	\$ 1,544.00	\$ 4,632.00	
70	T	1660	Seeding and Mulching	3	AC	\$ 2,800.00	\$ 8,400.00	\$ 3,360.00	\$ 10,080.00	\$ 4,600.00	\$ 13,800.00	\$ 1,866.00	\$ 5,598.00	\$ 8,500.00	\$ 25,500.00	\$ 8,500.00	\$ 25,500.00	\$ 18,780.00	\$ 56,340.00	
71	T	1660	Mowing	0.5	AC	\$ 200.00	\$ 100.00	\$ 840.00	\$ 420.00	\$ 500.00	\$ 250.00	\$ 354.00	\$ 177.00	\$ 700.00	\$ 350.00	\$ 700.00	\$ 350.00	\$ 1,127.00	\$ 563.50	
72	T	1661	Seed for Repair Seeding	50	LBS	\$ 6.50	\$ 325.00	\$ 10.50	\$ 525.00	\$ 4.00	\$ 200.00	\$ 18.00	\$ 900.00	\$ 2.00	\$ 100.00	\$ 2.00	\$ 100.00	\$ 3.00	\$ 150.00	
73	T	1661	Fertilizer for Repair Seeding	0.25	TN	\$ 1,450.00	\$ 362.50	\$ 2,782.50	\$ 695.63	\$ 1,800.00	\$ 450.00	\$ 2,297.00	\$ 574.25	\$ 4,000.00	\$ 1,000.00	\$ 4,000.00	\$ 1,000.00	\$ 6,010.00	\$ 1,502.50	
74	T	1662	Seed for Supplemental Seeding	50	LBS	\$ 8.00	\$ 400.00	\$ 7.35	\$ 367.50	\$ 4.00	\$ 200.00	\$ 18.00	\$ 900.00	\$ 2.00	\$ 100.00	\$ 2.00	\$ 100.00	\$ 3.00	\$ 150.00	
75	T	1665	Fertilizer Topdressing	0.25	TN	\$ 1,500.00	\$ 375.00	\$ 2,782.50	\$ 695.63	\$ 1,000.00	\$ 250.00	\$ 2,297.00	\$ 574.25	\$ 400.00	\$ 100.00	\$ 4,000.00	\$ 1,000.00	\$ 6,010.00	\$ 1,502.50	
76	T	1667	Specialized Hand Mowing	10	MHR	\$ 100.00	\$ 1,000.00	\$ 84.00	\$ 840.00	\$ 190.00	\$ 1,900.00	\$ 148.00	\$ 1,480.00	\$ 120.00	\$ 1,200.00	\$ 120.00	\$ 1,200.00	\$ 330.50	\$ 3,305.00	
77	T	SP	Concrete Washout Structure	2	EA	\$ 180.00	\$ 360.00	\$ 835.00	\$ 1,670.00	\$ 1,000.00	\$ 2,000.00	\$ 1,178.00	\$ 2,356.00	\$ 1,625.00	\$ 3,250.00	\$ 1,200.00	\$ 2,400.00	\$ 4,321.00	\$ 8,642.00	
78	T	SP	Traffic Control	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 70,000.00	\$ 70,000.00	\$ 95,000.00	\$ 95,000.00	\$ 31,000.00	\$ 31,000.00	\$ 31,000.00	\$ 43,670.00	\$ 43,670.00	\$ 61,500.00	\$ 61,500.00	\$ 225,000.00	\$ 225,000.00
79	ENG	SP	Contingency	350,000	NA	\$ 1.00	\$ 350,000.00	\$ 1.00	\$ 350,000.00	\$ 1.00	\$ 350,000.00	\$ 1.00	\$ 350,000.00	\$ 1.00	\$ 350,000.00	\$ 1.00	\$ 350,000.00	\$ 1.00	\$ 350,000.00	
							TOTAL	\$ 5,375,237.00	TOTAL	\$ 4,869,301.40	TOTAL	\$ 4,883,134.50	TOTAL	\$ 5,342,519.69	TOTAL	\$ 6,218,062.00	TOTAL	\$ 6,360,959.00	TOTAL	\$ 7,613,568.00



THIS IS TO CERTIFY THAT THIS TABULATION IS CORRECT AND A TRUE AND ACCURATE COPY OF THE BIDS SUBMITTED. THIS THE 21ST DAY OF JUNE, 2023.
 WITHERSRAVENEL
 TED KALLAM, PE

Kersey Valley Road Realignment
w / Aerial
scale (1"=200')





SMITH + GARDNER

16 N. Poplar Avenue, Raleigh, NC 27601 | 4000 Brierley Street, Columbia, SC 29209
MC # 1614 (00000000000000) | SC 20040000000000