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CITY OF MADISON
ENGINEERING DEPARTMENT

February 21, 2023

Michelle Dunson, P.E.
Deputy Director
The City of Madison Engineering Department
100 Hughes Rd.
Madison, AL 35758

Re: Project No. 20-028 Garner St. Extension Phase 2

Ms. Dunson,

Enclosed please find Estimate No. 13 for Wiregrass Construction Company, Inc. in the amount of \$9,508.83. This estimate covers all work performed from December 1, 2022 to December 31, 2022.

If you have any questions feel free to contact me.

Sincerely,

Sam Cole
Project Manager
Morell Engineering, Inc.

E. Michelle Dunson
2/22/23



Morell Engineering, Inc.
Contractor Payment Summary Report

Estimate No: 13
Project No: 21-0396
Client: City of Madison
Contractor: Wiregrass Construction Company, Inc.
Description: Access Improvements for New Journey Middle School

Calendar Days: 448
Days Charged: 446
County: Madison

Contract Complete: November 24, 2022
Target Completion: 100%
Percent Time Used: 87%
Percent Complete: 87%

Item Code	Description	Bid Qty	Unit	Unit Price	This Month (December 2022) Qty	This Month (December 2022) Amount	To Date Qty	To Date Amount	Percent Complete
Category: 1	Garner St. Phase 2								
1	MOBILIZATION (5% OF BID MAXIMUM)	1	LS	\$91,895.60	0	\$0.00	1	\$91,895.60	100%
2	ALDOT SILT FENCE	5300	LF	\$3.87	0	\$0.00	3139	\$12,147.93	59%
3	RIP RAP CHECK DAM	50	TON	\$48.97	0	\$0.00	0	\$0.00	0%
4	ROCK PIPE OUTLET PROTECTION	50	TON	\$54.99	0	\$0.00	23.69	\$1,302.71	47%
5	STORM INLET SILT BARRIER	20	EA	\$552.91	0	\$0.00	0	\$0.00	0%
6	DITCH INVERT NETTING, ALDOT C4	5300	SF	\$0.55	0	\$0.00	5300	\$2,915.00	100%
7	TREE REMOVAL OVER 6"	20	EA	\$527.24	0	\$0.00	20	\$10,544.80	100%
8	TREE REMOVAL UNDER 6" AND OTHER VEGETATION	5000	SY	\$1.28	0	\$0.00	5000	\$6,400.00	100%
9	CONCRETE SIDEWALK REMOVAL	60	SY	\$19.80	0	\$0.00	51	\$1,009.80	85%
10	CONCRETE CURB AND GUTTER REMOVAL	870	LF	\$5.78	0	\$0.00	689	\$3,982.42	79%
11	ASPHALT PAVEMENT REMOVAL	2400	SY	\$5.07	0	\$0.00	2048.6	\$10,386.40	85%
12	STORM PIPE REMOVAL	300	LF	\$19.97	0	\$0.00	20	\$399.40	7%
13	STORM STRUCTURE TOP REMOVAL	2	EA	\$240.23	0	\$0.00	2	\$480.46	100%
14	STORM PIPE END TREATMENT REMOVAL	2	EA	\$240.23	0	\$0.00	2	\$480.46	100%
15	CONCRETE ROAD HEADER REMOVAL	70	LF	\$9.32	0	\$0.00	41	\$382.12	59%
16	CONCRETE ROAD TO NEW GRADE	5	EA	\$865.76	0	\$0.00	1	\$865.76	20%
17	ADJUST UTILITY BOXES TO NEW GRADE	5	EA	\$552.91	0	\$0.00	0	\$0.00	0%
18	RELOCATE STREET LIGHT	1	EA	\$8,293.66	0	\$0.00	0.5	\$4,146.83	50%
19	STRIP AND STOCKPILE TOPSOIL	6000	CY	\$7.76	0	\$0.00	1448.42	\$11,239.74	24%
20	UNCLASSIFIED EXCAVATION	10000	CY	\$10.78	0	\$0.00	10000	\$107,800.00	100%
21	BORROW FILL	1000	CY	\$18.48	0	\$0.00	0	\$0.00	0%
22	SPREAD TOPSOIL	14000	SY	\$1.64	82.6	\$135.46	13660.99	\$22,404.02	98%
23	SOD	3500	SY	\$5.53	0	\$0.00	2818.3	\$15,585.20	81%
24	HYDROSEED	10500	SY	\$1.00	0	\$0.00	10500	\$10,500.00	100%
25	RETAINING WALL (OWNER-SUPPLIED MATERIAL--CONTRACTOR TO INCLUDE INSTALLATION COSTS	1260	SF	\$23.82	0	\$0.00	1236.57	\$29,455.10	98%
26	8" DI PIPE	2410	LF	\$67.89	0	\$0.00	2102	\$142,704.78	87%
27	8" DI 45 DEG FITTING	7	EA	\$876.74	0	\$0.00	7	\$6,137.18	100%
28	8" DI 90 DEG FITTING	2	EA	\$882.50	0	\$0.00	0	\$0.00	0%
29	8" DI TEE	6	EA	\$1,733.59	0	\$0.00	3	\$5,200.77	50%
30	8" GATE VALVE	6	EA	\$2,478.69	0	\$0.00	5	\$12,393.45	83%

Morell Engineering, Inc.
Contractor Payment Summary Report

31	16" STEEL CASING UNDER PAVEMENT	80	LF	\$118.68	0	\$0.00	0	\$0.00	0%
32	FIRE HYDRANT ASSEMBLY	4	EA	\$7,268.84	0	\$0.00	4	\$29,075.36	100%
33	BLOWOFF VALVE ASSEMBLY	2	EA	\$1,544.51	0	\$0.00	2	\$3,089.02	100%
34	CONNECT TO EXISTING MAIN	4	EA	\$4,557.19	0	\$0.00	4	\$18,228.76	100%
35	DISINFECT AND FLUSH NEW MAINS	2	EA	\$1,935.19	0	\$0.00	2	\$3,870.38	100%
36	18" RCP	408	LF	\$71.45	0	\$0.00	408	\$29,151.60	100%
37	18" RCP FEES	4	EA	\$1,357.76	0	\$0.00	4	\$5,431.04	100%
38	45X73 ARCP	48	LF	\$345.77	0	\$0.00	48	\$16,596.96	100%
39	45X73 ARCP FEES	2	EA	\$6,315.91	0	\$0.00	2	\$12,631.82	100%
40	GRATE INLET	6	EA	\$2,140.41	0	\$0.00	6	\$12,842.46	100%
41	GRATE INLET OVER EXISTING PIPE	6	EA	\$2,140.41	0	\$0.00	5	\$10,702.05	83%
42	YARD INLET	2	EA	\$1,830.00	0	\$0.00	2	\$3,660.00	100%
43	SINGLE WING S-INLET	2	EA	\$5,760.73	0	\$0.00	2	\$11,521.46	100%
44	JUNCTION BOX	1	EA	\$1,941.82	0	\$0.00	1	\$1,941.82	100%
45	MODIFY EXISTING STORM STRUCTURE TO YARD INLET	2	EA	\$4,854.78	0	\$0.00	2	\$9,709.56	100%
46	EXTEND EXISTING PIPE THROUGH RETAINING WALL	2	EA	\$1,423.06	0	\$0.00	2	\$2,846.12	100%
47	#57 OR #78 STONE BACKFILL	510	TON	\$30.63	0	\$0.00	504.7	\$15,458.96	99%
48	2 FT CONCRETE CURB AND GUTTER	1200	LF	\$18.80	13	\$244.40	1156	\$21,732.80	96%
49	5 FT WIDE CONCRETE SIDEWALK	600	SF	\$8.58	0	\$0.00	600	\$5,148.00	100%
50	8 FT WIDE CONCRETE SIDEWALK	160	SF	\$7.96	85.56	\$681.06	130.56	\$1,039.26	82%
51	10 FT WIDE CONCRETE SIDEWALK	1200	SF	\$7.33	0	\$0.00	0	\$0.00	0%
52	5 FT H/C DETECTABLE WARNING STRIP	2	EA	\$129.26	0	\$0.00	4	\$517.04	200%
53	10 FT WIDE H/C DETECTABLE WARNING STRIP	1	EA	\$258.51	0	\$0.00	0	\$0.00	0%
54	8 FT WIDE H/C DETECTABLE WARNING STRIP	2	EA	\$258.51	1	\$258.51	2	\$517.02	100%
55	CRUSHED AGGREGATE BASE	10300	TON	\$29.70	0	\$0.00	10317.02	\$306,415.49	100%
56	ASPHALT PAVEMENT MILLING	1500	SY	\$6.53	0	\$0.00	1352	\$8,828.56	90%
57	ASPHALT CONCRETE BINDER LAYER LEVELING	200	TON	\$107.00	0	\$0.00	52.05	\$5,569.35	26%
58	ASPHALT CONCRETE BINDER LAYER	3500	TON	\$68.00	0	\$0.00	2628.28	\$178,723.04	75%
59	ASPHALT CONCRETE WEARING SURFACE	2600	TON	\$96.00	0	\$0.00	2089.07	\$200,550.72	80%
60	WOOD GUARDRAIL	1850	LF	\$105.05	0	\$0.00	1850	\$194,342.50	100%
61	ITEM #61 HAS BEEN DELETED	-	-	-	0	-	0	-	-
62	REDI ROCK FREE STANDING WALL AT CULVERT HEADWALL (CONTRACTOR MUST SUPPLY MATERIAL FOR THIS ITEM)	160	LF	\$108.74	0	\$0.00	0	\$0.00	0%
63	SOLID WHITE TRAFFIC STIPING	11100	LF	\$0.83	0	\$0.00	0	\$0.00	0%
64	DOTTED WHITE TRAFFIC STRIPING	150	LF	\$1.11	0	\$0.00	0	\$0.00	0%
65	SOLID YELLOW TRAFFIC STRIPING	11100	LF	\$0.83	0	\$0.00	0	\$0.00	0%
66	BROKEN YELLOW TRAFFIC STRIPING	300	LF	\$0.55	0	\$0.00	0	\$0.00	0%
67	TRAFFIC LEGENDS WHITE	850	SF	\$5.53	0	\$0.00	0	\$0.00	0%
68	TRAFFIC LEGENDS YELLOW	100	SF	\$5.53	0	\$0.00	0	\$0.00	0%
69	WHITE TYPE 1A RPM	250	EA	\$5.53	0	\$0.00	0	\$0.00	0%
70	YELLOW TYPE 2D RPM	100	EA	\$5.53	0	\$0.00	0	\$0.00	0%

Morell Engineering, Inc.
Contractor Payment Summary Report

Item Code	Description	Bid Qty	Unit	Unit Price	Estimate Total:	To Date Total:	Percent Complete
71	STOP SIGN, R1-1, 30X30	8	EA	\$387.04	\$3,096.32	\$3,096.32	100%
72	SPEED LIMIT SIGN, R2-1, 24X30	2	EA	\$387.04	\$774.08	\$774.08	100%
73	STREET NAME SIGN	12	EA	\$193.52	\$2,322.24	\$2,322.24	100%
74	ALL WAY SIGN, R1-4, 18X6	4	EA	\$82.94	\$331.76	\$331.76	100%
75	ROAD CLOSED R11-2, 48X30	6	EA	\$121.64	\$0.00	\$364.92	50%
76	ALDOT TYPE 3 BARRICADES	12	EA	\$304.10	\$0.00	\$1,824.60	50%
77	FINAL CLEAN-UP AND DEMOBILIZATION (2% BID)	1	LS	\$36,758.24	\$0.00	\$0.00	0%
Totals for Category					\$1,989,777.74	\$7,843.83	\$1,629,615.01

Item Code	Description	Bid Qty	Unit	Unit Price	This Month (December 2022) Qty	Amount	To Date Qty	Amount	Percent Complete
79	UNDERCUT	6700	CY	\$23.00	0	\$0.00	6475	\$148,925.00	97%
80	SURGE STONE	10500	TON	\$33.50	0	\$0.00	10500	\$351,750.00	100%
81	FILTER FABRIC	21000	SY	\$1.85	0	\$0.00	21000	\$38,850.00	100%
82	GI-19 MODIFICATION	1	EA	\$859.59	0	\$0.00	1	\$859.59	100%
83	GI-20 MODIFICATION	1	EA	\$2,140.41	0	\$0.00	1	\$2,140.41	100%
84	GI-22 MODIFICATION	1	EA	\$2,140.41	0	\$0.00	1	\$2,140.41	100%
85	GI-23 MODIFICATION	1	EA	\$2,140.41	0	\$0.00	1	\$2,140.41	100%
86	GI-25 MODIFICATION	1	EA	\$859.59	0	\$0.00	1	\$859.59	100%
87	GI @ 35+00	1	EA	\$2,140.41	0	\$0.00	1	\$2,140.41	100%
88	GI @ 31+75	1	EA	\$2,140.41	0	\$0.00	1	\$2,140.41	100%
89	MODIFY S-INLET	1	EA	\$4,854.78	0	\$0.00	0.5	\$2,427.39	50%
90	18" RCP FES	128	LF	\$71.45	0	\$0.00	94	\$6,716.30	73%
91	ROCK PIPE OUTLET PROTECTION	2	EA	\$1,357.76	0	\$0.00	2	\$2,715.52	100%
92	8" DI PIPE	10	TON	\$54.99	0	\$0.00	0	\$0.00	0%
93	8" DI 45 DEG FITTING	200	LF	\$67.89	0	\$0.00	60	\$4,073.40	30%
94	8" DI TEE	2	EA	\$876.74	0	\$0.00	2	\$1,753.48	100%
95	8" GATE VALVE	1	EA	\$1,733.59	0	\$0.00	0	\$0.00	0%
96	CONNECT TO EXISTING MAIN	2	EA	\$2,478.69	0	\$0.00	1	\$2,478.69	50%
97	6"x8" REDUCER	1	EA	\$4,557.19	0	\$0.00	1	\$4,557.19	100%
98	16"x8" CASING SPACERS	1	EA	\$1,250.00	0	\$0.00	2	\$2,500.00	200%
99		4	EA	\$187.50	0	\$0.00	4	\$750.00	100%
Totals for Category					\$601,685.85	\$0.00	\$578,637.38		

Morell Engineering, Inc.
Contractor Payment Summary Report

Item Code	Description	Bid Qty	Unit	Unit Price	This Month (December 2022)		To Date Qty	To Date Amount	Percent Complete
					Qty	Amount			
Category: 3									
Description: Contingency									
7c	TREE REMOVAL OVER 6" OVERRUN	1	EA	\$50,000.00	0	\$0.00	45	\$23,725.80	84%
38c	45X73 ARCP	20	EA	\$527.24	0	\$0.00	8	\$2,766.16	225%
81c	FILTER FABRIC	48	EA	\$345.77	0	\$0.00	717.75	\$1,327.84	17%
27c	8" DI 45 DEG FITTING	21000	SY	\$1.85	0	\$0.00	2	\$1,753.48	3%
100	Concrete Valley Gutter	7	EA	\$876.74	0	\$0.00	37	\$1,665.00	29%
18c	RELOCATE STREET LIGHT (CREDIT)	40	LF	\$45.00	37	\$1,665.00	0	-\$500.00	93%
6c	DITCH INVERT NETTING, ALDOT C4	1	EA	\$8,293.66	0	\$0.00	594.00	\$326.70	-6%
24c	HYDROSEED	5300	SF	\$0.55	0	\$0.00	342.69	\$342.69	11%
49c	5 FT WIDE CONCRETE SIDEWALK	10500	SY	\$1.00	0	\$0.00	360	\$3,088.80	3%
60c	WOOD GUARDRAIL	600	SF	\$8.58	0	\$0.00	11	\$1,155.55	60%
80c	SURGE STONE	1850	LF	\$105.05	0	\$0.00	145.43	\$4,871.91	1%
20c	UNCLASSIFIED EXCAVATION	10500	TON	\$33.50	0	\$0.00	117.61	\$1,267.84	1%
Totals for Category					Estimate Total:	\$50,000.00	To Date Total:	\$41,791.76	

Estimate Summary

Category	Description	Category Total	To Date Total
1	Garner St. Phase 2	\$7,843.83	\$1,629,615.01
2	Change Order One	\$0.00	\$578,637.38
3	Contingency	\$1,665.00	\$41,791.76
Retention	5% Retention	\$0.00	\$65,763.38
Grand Total for Estimate: 13		\$9,508.83	\$2,184,280.77

Total: \$2,250,044.15
Less Previous Payments: \$2,174,771.94
Retention: \$65,763.38
Amount Payable: \$9,508.83