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CITY OF MADISON  
ENGINEERING DEPARTMENT

January 4, 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. 12 for Wiregrass Construction Company, Inc. in the amount of \$225,411.18. This estimate covers all work performed from November 1, 2022 to November 30, 2022.

If you have any questions feel free to contact me.

Sincerely,

Sam Cole  
Project Manager  
Morell Engineering, Inc.

*E. Michelle Dunson*  
*1/5/2023*



Morell Engineering, Inc.  
Contractor Payment Summary Report

**Estimate No:** 12  
**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:** -  
**Target Completion:** November 24, 2022  
**Percent Time Used:** 100%  
**Percent Complete:** 87%

Item Code	Description	Bid			This Month (November 2022)		To Date		Percent Complete
		Qty	Unit	Unit Price	Qty	Amount	Qty	Amount	
<b>Category: 1</b>									
<b>Description: Garner St. Phase 2</b>									
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	ADJUST SSMH 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	729.91	\$7,868.43	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	0	\$0.00	13578.39	\$22,268.56	97%
23	SOD	3500	SY	\$5.53	159.1	\$879.82	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 FES	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 FES	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	1	\$1,423.06	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	0	\$0.00	1143	\$21,488.40	95%
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	0	\$0.00	45	\$358.20	28%
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	0	\$0.00	1	\$258.51	50%
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	1352	\$8,828.56	1352	\$8,828.56	90%
57	ASPHALT CONCRETE BINDER LAYER LEVELING	200	TON	\$107.00	52.05	\$5,569.35	52.05	\$5,569.35	26%
58	ASPHALT CONCRETE BINDER LAYER	3500	TON	\$68.00	588.97	\$40,049.96	2628.28	\$178,723.04	75%
59	ASPHALT CONCRETE WEARING SURFACE	2600	TON	\$96.00	1661.71	\$159,524.16	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%

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71	STOP SIGN, R1-1, 30X30	8	EA	\$387.04	0	\$0.00	0	\$0.00	0%
72	SPEED LIMIT SIGN, R2-1, 24X30	2	EA	\$387.04	0	\$0.00	0	\$0.00	0%
73	STREET NAME SIGN	12	EA	\$193.52	0	\$0.00	0	\$0.00	0%
74	ALL WAY SIGN, R1-4, 18X6	4	EA	\$82.94	0	\$0.00	0	\$0.00	0%
75	ROAD CLOSED R11-2, 48X30	6	EA	\$121.64	0	\$0.00	3	\$364.92	50%
76	ALDOT TYPE 3 BARRICADES	12	EA	\$304.10	0	\$0.00	6	\$1,824.60	50%
77	FINAL CLEAN-UP AND DEMOBILIZATION (2% BID)	1	LS	\$36,758.24	0	\$0.00	0	\$0.00	0%

<b>Totals for Category</b>		<b>Total Bid:</b>	<b>\$1,989,777.74</b>	<b>Estimate Total:</b>	<b>\$224,143.34</b>	<b>To Date Total:</b>	<b>\$1,621,771.18</b>
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Item Code	Description	Bid Qty	Unit	Unit Price	This Month (November 2022) Qty	Amount	To Date Qty	Amount	Percent Complete
Category:	2								
Description:	Change Order One								
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	\$859.59	0	\$0.00	1	\$859.59	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	128	LF	\$71.45	0	\$0.00	94	\$6,716.30	73%
91	18" RCP FES	2	EA	\$1,357.76	0	\$0.00	2	\$2,715.52	100%
92	ROCK PIPE OUTLET PROTECTION	10	TON	\$54.99	0	\$0.00	0	\$0.00	0%
93	8" DI PIPE	200	LF	\$67.89	0	\$0.00	60	\$4,073.40	30%
94	8" DI 45 DEG FITTING	2	EA	\$876.74	0	\$0.00	2	\$1,753.48	100%
95	8" DI TEE	1	EA	\$1,733.59	0	\$0.00	0	\$0.00	0%
96	8" GATE VALVE	2	EA	\$2,478.69	0	\$0.00	1	\$2,478.69	50%
97	CONNECT TO EXISTING MAIN	1	EA	\$4,557.19	0	\$0.00	1	\$4,557.19	100%
98	6"x8" REDUCER	1	EA	\$1,250.00	0	\$0.00	2	\$2,500.00	200%
99	16"X8" CASING SPACERS	4	EA	\$187.50	0	\$0.00	4	\$750.00	100%

<b>Totals for Category</b>		<b>Total Bid:</b>	<b>\$601,685.85</b>	<b>Estimate Total:</b>	<b>\$0.00</b>	<b>To Date Total:</b>	<b>\$578,637.38</b>
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Morell Engineering, Inc.  
Contractor Payment Summary Report

Item Code	Description	Bid			This Month (November 2022)		To Date		Percent Complete
		Qty	Unit	Unit Price	Qty	Amount	Qty	Amount	
<b>Category:</b>	3								
<b>Description:</b>	Contingency	1	EA	\$50,000.00					80%
7c	TREE REMOVAL OVER 6" OVERRUN	20	EA	\$527.24	0	\$0.00	45	\$23,725.80	225%
38c	45X73 ARCP	48	EA	\$345.77	0	\$0.00	8	\$2,766.16	17%
81c	FILTER FABRIC	21000	SY	\$1.85	0	\$0.00	717.75	\$1,327.84	3%
27c	8" DI 45 DEG FITTING	7	EA	\$876.74	0	\$0.00	2	\$1,753.48	29%
100	Concrete Valley Gutter	40	LF	\$45.00	0	\$0.00	0	\$0.00	0%
18c	RELOCATE STREET LIGHT (CREDIT)	1	EA	\$8,293.66	0	\$0.00	-0.06	-\$500.00	-6%
6c	DITCH INVERT NETTING, ALDOT C4	5300	SF	\$0.55	0	\$0.00	594.00	\$326.70	11%
24c	HYDROSEED	10500	SY	\$1.00	0	\$0.00	0	\$0.00	0%
49c	5 FT WIDE CONCRETE SIDEWALK	600	SF	\$8.58	0	\$0.00	360	\$3,088.80	60%
60c	WOOD GUARDRAIL	1850	LF	\$105.05	0	\$0.00	11	\$1,155.55	1%
80c	SURGE STONE	10500	TON	\$33.50	0	\$0.00	145.43	\$4,871.91	1%
20c	UNCLASSIFIED EXCAVATION	10000	CY	\$10.78	117.61	\$1,267.84	117.61	\$1,267.84	1%

<b>Totals for Category</b>	<b>Total Bid:</b>	<b>\$50,000.00</b>	<b>Estimate Total:</b>	<b>\$1,267.84</b>	<b>To Date Total:</b>	<b>\$39,784.07</b>
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Estimate Summary		Category Total	To Date Total
Category	Description		
1	Garner St. Phase 2	\$224,143.34	\$1,621,771.18
2	Change Order One	\$0.00	\$578,637.38
3	Contingency	\$1,267.84	\$39,784.07
<b>Retention</b>	5% Retention	50% Complete-->	\$65,763.38
<b>Grand Total for Estimate: 12</b>		<b>\$225,411.18</b>	<b>\$2,174,429.25</b>

<b>Total:</b>	\$2,240,192.62
<b>Less Previous Payments:</b>	\$1,949,018.07
<b>Retention:</b>	\$65,763.38
<b>Amount Payable:</b>	\$225,411.18