



Mott MacDonald Alabama, LLC  
107 St Francis St Ste 2909  
Mobile, Alabama 36602

Engineer's Estimate

\$598,657.00

Project No. MCR-2012-202

Owner: Mobile County Commission

Proj. Descr. Bohannon Road and Cleborne Court

MM Proj.: 318368

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	Frank Turner Construction		H.O. Weaver and Sons		John G. Walton Construction		Engineer	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Roadway Items:											
201A	Clearing & Grubbing (approx. 3.3 Acres)	1.00	LS	\$50,000.00	\$50,000.00	\$42,685.58	\$42,685.58	\$48,700.00	\$48,700.00	\$13,200.00	\$13,200.00
206D-1	Removing Pipe (All Sizes)	352.00	LF	\$8.00	\$2,816.00	\$16.54	\$5,822.08	\$5.43	\$1,911.36	\$13.00	\$4,576.00
206D-2	Removing Curb	18.00	LF	\$10.00	\$180.00	\$11.73	\$211.14	\$11.81	\$212.58	\$10.00	\$180.00
209A	Mailbox Reset, Single	18.00	EACH	\$65.00	\$1,170.00	\$156.02	\$2,808.36	\$112.65	\$2,027.70	\$160.00	\$2,880.00
210A	Unclassified Excavation	7071.00	CY	\$7.75	\$54,800.25	\$13.73	\$97,084.83	\$6.07	\$42,920.97	\$8.00	\$56,568.00
210D	Borrow Excavation (A-2-4 or Better) (TBM)	200.00	CY (TBM)	\$17.58	\$3,516.00	\$20.14	\$4,028.00	\$19.08	\$3,816.00	\$20.00	\$4,000.00
230A	Roadbed Processing	42.00	RDBD STA	\$200.00	\$8,400.00	\$312.17	\$13,111.14	\$162.62	\$6,830.04	\$250.00	\$10,500.00
301A-1	Granular Soil Base Course, Type B, Road Mixed, 8" Compacted Thickness	11802.00	SY	\$3.50	\$41,307.00	\$5.24	\$61,842.48	\$4.39	\$51,810.78	\$5.00	\$59,010.00
401A	Bituminous Treatment A	10476.00	SY	\$1.75	\$18,333.00	\$0.90	\$9,428.40	\$1.02	\$10,685.52	\$2.00	\$20,952.00
429A	Improved Bituminous Concrete Wearing Surface Layer, 1/2" Max. Agg. Size Mix, ESAL Range A (165 lb/ sq. yd)	972.00	TON	\$89.65	\$87,139.80	\$73.65	\$71,587.80	\$66.05	\$64,200.60	\$65.00	\$63,180.00
430B	Aggregate Surfacing (ALDOT #467 or #57)	210.00	TON	\$47.40	\$9,954.00	\$46.00	\$9,660.00	\$52.09	\$10,938.90	\$50.00	\$10,500.00
530A-1	30" Roadway Pipe	48.00	LF	\$66.17	\$3,176.16	\$55.61	\$2,669.28	\$62.14	\$2,982.72	\$55.00	\$2,640.00
530A-2	24" Roadway Pipe (Extension)	16.00	LF	\$54.25	\$868.00	\$62.83	\$1,005.28	\$172.57	\$2,761.12	\$45.00	\$720.00
533B-1	18" Span, 11" Rise Storm Sewer Pipe	2475.00	LF	\$37.36	\$92,466.00	\$33.96	\$84,051.00	\$27.47	\$67,988.25	\$40.00	\$99,000.00
533B-2	22" Span, 14" Rise Storm Sewer Pipe	1202.00	LF	\$38.79	\$46,625.58	\$36.75	\$44,173.50	\$31.13	\$37,418.26	\$45.00	\$54,090.00
535A-1	15" Side Drain Pipe	72.00	LF	\$26.77	\$1,927.44	\$28.62	\$2,060.64	\$33.13	\$2,385.36	\$30.00	\$2,160.00
535B-1	22" Span, 14" Rise Side Drain Pipe	76.00	LF	\$38.79	\$2,948.04	\$41.06	\$3,120.56	\$44.23	\$3,361.48	\$35.00	\$2,660.00
535B-2	29" Span, 18" Rise Side Drain Pipe	28.00	LF	\$55.03	\$1,540.84	\$50.07	\$1,401.96	\$60.81	\$1,702.68	\$50.00	\$1,400.00
535B-3	36" Span, 23" Rise Side Drain Pipe	64.00	LF	\$70.42	\$4,506.88	\$66.88	\$4,280.32	\$65.27	\$4,177.28	\$60.00	\$3,840.00
600A	Mobilization	1.00	LS	\$36,214.50	\$36,214.50	\$77,492.91	\$77,492.91	\$28,440.00	\$28,440.00	\$15,000.00	\$15,000.00
610C	Loose Riprap, Class 2	56.00	TON	\$75.00	\$4,200.00	\$67.35	\$3,771.60	\$68.44	\$3,832.64	\$120.00	\$6,720.00
610D	Filter Blanket, Geotextile	429.00	SY	\$3.04	\$1,304.16	\$5.49	\$2,355.21	\$2.03	\$870.87	\$5.00	\$2,145.00
614A	Concrete Slope Paving	43.00	CY	\$385.00	\$16,555.00	\$521.98	\$22,445.14	\$421.32	\$18,116.76	\$350.00	\$15,050.00
619A-1	24" Roadway Pipe End Treatment, Class 1, 3:1 Slope	2.00	EACH	\$825.00	\$1,650.00	\$824.18	\$1,648.36	\$987.60	\$1,975.20	\$650.00	\$1,300.00
619A-2	30" Roadway Pipe End Treatment, Class 1, 3:1 Slope	2.00	EACH	\$925.00	\$1,850.00	\$934.07	\$1,868.14	\$1,457.52	\$2,915.04	\$700.00	\$1,400.00
619A-3	15" Side Drain Pipe End Treatment, Class 1, 4:1 Slope	4.00	EACH	\$725.00	\$2,900.00	\$769.23	\$3,076.92	\$736.44	\$2,945.76	\$550.00	\$2,200.00
619B-1	22" Span, 14" Rise Roadway Pipe End Treatment, Class 1, 2:1 Slope	1.00	EACH	\$825.00	\$825.00	\$824.18	\$824.18	\$977.73	\$977.73	\$650.00	\$650.00
619B-2	22" Span, 14" Rise Side Drain Pipe End Treatment, Class 1, 4:1 Slope	5.00	EACH	\$825.00	\$4,125.00	\$824.18	\$4,120.90	\$977.73	\$4,888.65	\$700.00	\$3,500.00
619B-3	29" Span, 18" Rise Side Drain Pipe End Treatment, Class 1, 4:1 Slope	2.00	EACH	\$925.00	\$1,850.00	\$934.07	\$1,868.14	\$2,640.03	\$5,280.06	\$800.00	\$1,600.00
619B-4	36" Span, 23" Rise Side Drain Pipe End Treatment, Class 2, 4:1 Slope	4.00	EACH	\$1,025.00	\$4,100.00	\$1,208.79	\$4,835.16	\$1,214.64	\$4,858.56	\$900.00	\$3,600.00
620A	Minor Structure Concrete	1.00	CY	\$900.00	\$900.00	\$1,098.90	\$1,098.90	\$1,182.72	\$1,182.72	\$1,000.00	\$1,000.00
621A	Junction Box, Type 1 or 1P	2.00	EACH	\$2,065.00	\$4,130.00	\$2,744.87	\$5,489.74	\$2,242.19	\$4,484.38	\$2,500.00	\$5,000.00
621C-1	Inlets, Type S1 or S3 (1 Wing)	2.00	EACH	\$3,724.00	\$7,448.00	\$4,469.58	\$8,939.16	\$4,465.36	\$8,930.72	\$3,000.00	\$6,000.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
621C-2	Inlet, Type B	1.00	EACH	\$3,724.00	\$3,724.00	\$4,694.21	\$4,694.21	\$2,424.00	\$2,424.00	\$1,500.00	\$1,500.00
623B	Concrete Curb, (Type Special) (Ravel Curb)	20.00	LF	\$10.00	\$200.00	\$43.96	\$879.20	\$55.01	\$1,100.20	\$20.00	\$400.00
637A	Fence Reset	60.00	LF	\$30.00	\$1,800.00	\$16.48	\$988.80	\$24.35	\$1,461.00	\$10.00	\$600.00
650A	Topsoil, 4"	1167.00	CYIP	\$15.00	\$17,505.00	\$11.63	\$13,572.21	\$11.80	\$13,770.60	\$12.00	\$14,004.00
652A	Seeding	3.00	ACRE	\$750.00	\$2,250.00	\$862.64	\$2,587.92	\$1,481.26	\$4,443.78	\$1,000.00	\$3,000.00
652C	Mowing	3.00	ACRE	\$500.00	\$1,500.00	\$439.56	\$1,318.68	\$120.72	\$362.16	\$600.00	\$1,800.00
654A	Solid Sodding	143.00	SY	\$12.00	\$1,716.00	\$7.69	\$1,099.67	\$6.49	\$928.07	\$8.00	\$1,144.00
656A	Mulching	5.00	ACRE	\$1,000.00	\$5,000.00	\$763.74	\$3,818.70	\$1,265.54	\$6,327.70	\$1,000.00	\$5,000.00
659A	Erosion Control Product, Type C2	2480.00	SY	\$3.42	\$8,481.60	\$1.44	\$3,571.20	\$2.17	\$5,381.60	\$5.00	\$12,400.00
665B	Temporary Mulching	10.00	TONS	\$350.00	\$3,500.00	\$313.19	\$3,131.90	\$632.77	\$6,327.70	\$600.00	\$6,000.00
665F	Hay Bales	100.00	EACH	\$7.25	\$725.00	\$4.95	\$495.00	\$13.82	\$1,382.00	\$8.00	\$800.00
665I	Temporary Riprap, Class 2	60.00	TONS	\$100.00	\$6,000.00	\$69.42	\$4,165.20	\$71.07	\$4,264.20	\$100.00	\$6,000.00
665J	Silt Fence	2264.00	LF	\$3.43	\$7,765.52	\$2.95	\$6,678.80	\$3.74	\$8,467.36	\$5.00	\$11,320.00
665K	Drainage Sump Excavation	100.00	CY	\$20.00	\$2,000.00	\$22.26	\$2,226.00	\$60.72	\$6,072.00	\$6.00	\$600.00
665O	Silt Fence Removal	2264.00	LF	\$2.00	\$4,528.00	\$1.10	\$2,490.40	\$1.52	\$3,441.28	\$2.00	\$4,528.00
665O	Inlet Protection, Stage 3 or 4	22.00	EACH	\$418.00	\$9,196.00	\$346.15	\$7,615.30	\$538.79	\$11,853.38	\$400.00	\$8,800.00
665Q	Wattle	170.00	LF	\$8.58	\$1,458.60	\$8.79	\$1,494.30	\$7.52	\$1,278.40	\$12.00	\$2,040.00
680A	Geometric Controls	1.00	LS	\$8,000.00	\$8,000.00	\$3,261.23	\$3,261.23	\$4,715.08	\$4,715.08	\$15,000.00	\$15,000.00
698A	Construction Fuel (Max Bid Limited to \$20,000)	1.00	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,000.00	\$1,000.00
740B	Construction Signs	312.00	SF	\$10.00	\$3,120.00	\$8.06	\$2,514.72	\$8.88	\$2,770.56	\$15.00	\$4,680.00
740E	Cones (36" High)	200.00	EACH	\$18.28	\$3,656.00	\$18.42	\$3,684.00	\$0.01	\$2.00	\$10.00	\$2,000.00
740M	Ballast for Cone	200.00	EACH	\$6.00	\$1,200.00	\$8.06	\$1,612.00	\$0.01	\$2.00	\$10.00	\$2,000.00
1002A	Residential Asphalt Driveway	841.00	SY	\$15.00	\$12,615.00	\$24.16	\$20,318.56	\$9.39	\$7,896.99	\$20.00	\$16,820.00
<b>Roadway Total:</b>					<b>\$625,667.37</b>		<b>\$693,084.81</b>		<b>\$551,202.75</b>		<b>\$598,657.00</b>

**Water Line Items:**

641A-1	3/4" HDPE Service Pipe Laid	350.00	LF	\$12.24	\$4,284.00	\$12.60	\$4,410.00	\$13.59	\$4,756.50	\$9.50	\$3,325.00
641A-2	2" P.V.C. Water Main Laid	700.00	LF	\$20.45	\$14,315.00	\$25.64	\$17,948.00	\$22.70	\$15,890.00	\$12.00	\$8,400.00
641A-3	2" D.I. Water Main Laid	190.00	LF	\$53.05	\$10,079.50	\$63.35	\$12,036.50	\$58.89	\$11,189.10	\$29.00	\$5,510.00
641C	Ductile Iron M.J. Fittings	600.00	LBS	\$6.11	\$3,666.00	\$10.02	\$6,012.00	\$6.78	\$4,068.00	\$5.00	\$3,000.00
641G	Flush Hydrant	1.00	EACH	\$1,282.06	\$1,282.06	\$2,776.92	\$2,776.92	\$1,423.09	\$1,423.09	\$1,000.00	\$1,000.00
641J	2" Gate Valve and Box	2.00	EACH	\$530.06	\$1,060.12	\$559.63	\$1,119.26	\$588.37	\$1,176.74	\$650.00	\$1,300.00
641L	Concrete for Water Mains (Thrust Blocks)	1.00	CY	\$400.00	\$400.00	\$258.46	\$258.46	\$444.00	\$444.00	\$350.00	\$350.00
641M	2" Retainer Gland	42.00	EACH	\$68.88	\$2,892.96	\$34.09	\$1,431.78	\$76.46	\$3,211.32	\$40.00	\$1,680.00
641P	3/4" Service Tap	5.00	EACH	\$358.65	\$1,793.25	\$578.46	\$2,892.30	\$398.10	\$1,990.50	\$250.00	\$1,250.00
641R	3/4" Water Meter and Box Reset	3.00	EACH	\$500.00	\$1,500.00	\$886.15	\$2,658.45	\$555.00	\$1,665.00	\$300.00	\$900.00
<b>Water Line Total:</b>					<b>\$41,272.89</b>		<b>\$51,543.67</b>		<b>\$45,814.25</b>		<b>\$26,715.00</b>

<b>Project Total</b>					<b>\$666,940.26</b>		<b>\$744,628.48</b>		<b>\$597,017.00</b>		<b>\$625,372.00</b>
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I hereby state that the foregoing tabulation of bids is accurate to the best of my knowledge and belief.

 8/17/17  
 Project Engineer

