



**MESQUITE-BRAZITO WASTEWATER SYSTEM IMPROVEMENTS**  
**BID REVIEW CERTIFICATION**  
**Bid Opening: March 28, 2019**

BA1-1	Exiting Lift Station SCADA	EA	10	\$25,000.00	\$ 250,000.00	\$ 26,085.00	\$ 260,850.00	\$ 26,500.00	\$ 265,000.00	\$ 40,701.00	\$ 407,010.00	\$ 27,500.00	\$ 275,000.00	\$ 24,391.00	\$ 243,910.00
<b>Total Bid Alternative #1 (Items BA1-1)</b>				<b>\$</b>	<b>250,000.00</b>	<b>\$</b>	<b>260,850.00</b>	<b>\$</b>	<b>265,000.00</b>	<b>\$</b>	<b>407,010.00</b>	<b>\$</b>	<b>275,000.00</b>	<b>\$</b>	<b>243,910.00</b>
BA2-G1	Mobilization/Demobilization	LS	1	\$71,600.00	\$ 71,600.00	\$ 97,180.70	\$ 97,180.70	\$ 60,000.00	\$ 60,000.00	\$ 300,000.00	\$ 300,000.00	\$ 500,000.00	\$ 500,000.00	\$ 45,480.00	\$ 45,480.00
BA2-G2	Construction Staking	LS	1	\$17,900.00	\$ 17,900.00	\$ 23,122.70	\$ 23,122.70	\$ 50,000.00	\$ 50,000.00	\$ 34,449.00	\$ 34,449.00	\$ 28,000.00	\$ 28,000.00	\$ 38,609.00	\$ 38,609.00
BA2-G3	Storm Water Pollution Prevention Plan	LS	1	\$15,000.00	\$ 15,000.00	\$ 4,274.40	\$ 4,274.40	\$ 10,000.00	\$ 10,000.00	\$ 19,830.00	\$ 19,830.00	\$ 5,000.00	\$ 5,000.00	\$ 2,100.00	\$ 2,100.00
BA2-G4	Traffic Control Plan	LS	1	\$12,000.00	\$ 12,000.00	\$ 11,674.80	\$ 11,674.80	\$ 20,000.00	\$ 20,000.00	\$ 28,434.00	\$ 28,434.00	\$ 19,000.00	\$ 19,000.00	\$ 194,008.00	\$ 194,008.00
BA2-G5	Utility Relocation	ALW	1	\$5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
BA2-G6	Landscape Replacement	ALW	1	\$7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
BA2-G7	Materials Testing	ALW	1	\$4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
BA2-C1	Lift Station No. 11	LS	1	\$255,000.00	\$ 255,000.00	\$ 289,756.80	\$ 289,756.80	\$ 515,000.00	\$ 515,000.00	\$ 379,030.00	\$ 379,030.00	\$ 281,000.00	\$ 281,000.00	\$ 807,364.60	\$ 807,364.60
BA2-C2	Dewatering	LS	1	\$174,375.00	\$ 174,375.00	\$ 240,916.40	\$ 240,916.40	\$ 325,000.00	\$ 325,000.00	\$ 291,908.00	\$ 291,908.00	\$ 325,000.00	\$ 325,000.00	\$ 383,597.00	\$ 383,597.00
BA2-C3	8" PVC SAS	LF	9,300	\$8.00	\$ 74,400.00	\$ 4.50	\$ 41,850.00	\$ 4.00	\$ 37,200.00	\$ 13.90	\$ 129,270.00	\$ 4.00	\$ 37,200.00	\$ 9.00	\$ 83,700.00
BA2-C4	Trenching 5-12 ft.	LF	7,700	\$12.00	\$ 92,400.00	\$ 19.80	\$ 152,460.00	\$ 35.00	\$ 269,500.00	\$ 23.50	\$ 180,950.00	\$ 113.00	\$ 870,100.00	\$ 121.00	\$ 931,700.00
BA2-C5	Trenching 12-16 ft.	LF	1,550	\$25.00	\$ 38,750.00	\$ 28.10	\$ 43,555.00	\$ 55.00	\$ 85,250.00	\$ 28.20	\$ 43,710.00	\$ 120.00	\$ 186,000.00	\$ 161.00	\$ 249,550.00
BA2-C6	Trenching 16+ ft.	LF	50	\$30.00	\$ 1,500.00	\$ 98.10	\$ 4,905.00	\$ 115.00	\$ 5,750.00	\$ 41.00	\$ 2,050.00	\$ 150.00	\$ 7,500.00	\$ 241.00	\$ 12,050.00
BA2-C7	New 4 ft diameter Precast Manhole, 5-12 ft depth	EA	28	\$3,600.00	\$ 100,800.00	\$ 4,100.50	\$ 114,814.00	\$ 5,000.00	\$ 140,000.00	\$ 6,212.00	\$ 173,936.00	\$ 8,000.00	\$ 224,000.00	\$ 9,519.00	\$ 266,532.00
BA2-C8	New 4 ft diameter Precast Manhole, 12-16 ft depth	EA	11	\$4,200.00	\$ 46,200.00	\$ 5,294.40	\$ 58,238.40	\$ 6,800.00	\$ 74,800.00	\$ 9,521.00	\$ 104,731.00	\$ 9,500.00	\$ 104,500.00	\$ 13,040.00	\$ 143,440.00
BA2-C9	Manhole Epoxy Coating	LF	531	\$180.00	\$ 95,580.00	\$ 246.70	\$ 130,997.70	\$ 295.00	\$ 156,645.00	\$ 643.00	\$ 341,433.00	\$ 220.00	\$ 116,820.00	\$ 230.00	\$ 122,130.00
BA2-C10	Existing Pavement asphalt Concrete, Removal and Replacement (DAC R/W)	SY	5,650	\$22.00	\$ 124,300.00	\$ 36.50	\$ 206,225.00	\$ 35.00	\$ 197,750.00	\$ 31.30	\$ 176,845.00	\$ 21.00	\$ 118,650.00	\$ 27.00	\$ 152,550.00
BA2-C11	Unpaved Road Rehabilitation	SY	15,000	\$5.00	\$ 75,000.00	\$ 8.50	\$ 127,500.00	\$ 10.00	\$ 150,000.00	\$ 7.70	\$ 115,500.00	\$ 8.00	\$ 120,000.00	\$ 8.00	\$ 120,000.00
BA2-C12	4" Service Connection	EA	75	\$250.00	\$ 18,750.00	\$ 298.90	\$ 22,417.50	\$ 700.00	\$ 52,500.00	\$ 354.00	\$ 26,550.00	\$ 1,000.00	\$ 75,000.00	\$ 88.00	\$ 6,600.00
BA2-C13	4" Sewer Service Piping	LF	2,250	\$20.00	\$ 45,000.00	\$ 21.00	\$ 47,250.00	\$ 20.00	\$ 45,000.00	\$ 34.70	\$ 78,075.00	\$ 10.00	\$ 22,500.00	\$ 34.00	\$ 76,500.00
BA2-C14	Septic Tank Adornment	EA	60	\$500.00	\$ 30,000.00	\$ 900.30	\$ 54,018.00	\$ 1,200.00	\$ 72,000.00	\$ 1,081.00	\$ 64,860.00	\$ 960.00	\$ 57,600.00	\$ 1,008.00	\$ 60,480.00
BA2-C15	4" Customer Side Service Piping	LF	11,100	\$20.00	\$ 222,000.00	\$ 16.80	\$ 186,480.00	\$ 20.00	\$ 222,000.00	\$ 20.90	\$ 231,990.00	\$ 16.00	\$ 177,600.00	\$ 18.00	\$ 199,800.00
BA2-C16	4" Customer Side Single Gravity Cleanout	EA	200	\$400.00	\$ 80,000.00	\$ 150.90	\$ 30,180.00	\$ 165.00	\$ 33,000.00	\$ 173.00	\$ 34,600.00	\$ 135.00	\$ 27,000.00	\$ 147.00	\$ 29,400.00
BA2-C17	Driveway Surfacing R&R	SF	1,500	\$0.50	\$ 750.00	\$ 3.90	\$ 5,850.00	\$ 1.00	\$ 1,500.00	\$ 1.20	\$ 1,800.00	\$ 3.00	\$ 4,500.00	\$ 2.00	\$ 3,000.00
BA2-C18	Customer Side Concrete R&R	SF	300	\$14.00	\$ 4,200.00	\$ 25.90	\$ 7,770.00	\$ 18.00	\$ 5,400.00	\$ 12.60	\$ 3,780.00	\$ 17.00	\$ 5,100.00	\$ 32.00	\$ 9,600.00
BA2-C19	4" C900 PVC SAS Force Main	LF	1,750	\$15.00	\$ 26,250.00	\$ 13.70	\$ 23,975.00	\$ 19.00	\$ 33,250.00	\$ 27.30	\$ 47,775.00	\$ 24.00	\$ 42,000.00	\$ 36.00	\$ 63,000.00
BA2-C20	6" C900 PVC SAS Force Main	LF	500	\$20.00	\$ 10,000.00	\$ 20.90	\$ 10,450.00	\$ 25.00	\$ 12,500.00	\$ 33.90	\$ 16,950.00	\$ 28.00	\$ 14,000.00	\$ 43.00	\$ 21,500.00
BA2-C21	4" Ductile Iron SAS Force Main	LF	3,250	\$25.00	\$ 81,250.00	\$ 46.80	\$ 152,100.00	\$ 45.00	\$ 146,250.00	\$ 61.60	\$ 200,200.00	\$ 50.00	\$ 162,500.00	\$ 61.00	\$ 198,250.00
BA2-C22	4" Double Cleanouts	EA	3	\$3,500.00	\$ 10,500.00	\$ 2,196.10	\$ 6,588.30	\$ 2,500.00	\$ 7,500.00	\$ 4,864.00	\$ 14,592.00	\$ 3,000.00	\$ 9,000.00	\$ 3,131.00	\$ 9,393.00
BA2-C23	4" Single Cleanouts	EA	3	\$2,000.00	\$ 6,000.00	\$ 992.10	\$ 2,976.30	\$ 1,800.00	\$ 5,400.00	\$ 2,538.00	\$ 7,614.00	\$ 2,000.00	\$ 6,000.00	\$ 1,849.00	\$ 5,547.00
BA2-C24	6" Single Cleanouts	EA	2	\$2,500.00	\$ 5,000.00	\$ 1,215.50	\$ 2,431.00	\$ 2,250.00	\$ 4,500.00	\$ 3,524.00	\$ 7,048.00	\$ 2,000.00	\$ 4,000.00	\$ 2,059.00	\$ 4,118.00
BA2-C25	6" Double Cleanouts	EA	1	\$4,000.00	\$ 4,000.00	\$ 2,720.80	\$ 2,720.80	\$ 4,500.00	\$ 4,500.00	\$ 5,531.00	\$ 5,531.00	\$ 3,500.00	\$ 3,500.00	\$ 3,668.00	\$ 3,668.00
BA2-C26	Air Release Valve	EA	1	\$4,000.00	\$ 4,000.00	\$ 6,063.90	\$ 6,063.90	\$ 6,000.00	\$ 6,000.00	\$ 10,477.00	\$ 10,477.00	\$ 9,000.00	\$ 9,000.00	\$ 10,871.00	\$ 10,871.00
BA2-C27	8" Steel Casing for 4" Force Main - Bore	LF	112	\$275.00	\$ 30,800.00	\$ 199.30	\$ 22,321.60	\$ 275.00	\$ 30,800.00	\$ 242.00	\$ 27,104.00	\$ 300.00	\$ 33,600.00	\$ 417.00	\$ 46,704.00
BA2-C28	12" Steel Casing for 6" Force Main - Trench	LF	75	\$225.00	\$ 16,875.00	\$ 170.70	\$ 12,802.50	\$ 185.00	\$ 13,875.00	\$ 65.60	\$ 4,920.00	\$ 300.00	\$ 22,500.00	\$ 144.00	\$ 10,800.00
BA2-C29	Lift Station SCADA	EA	1	\$25,000.00	\$ 25,000.00	\$ 45,062.80	\$ 45,062.80	\$ 32,500.00	\$ 32,500.00	\$ 56,118.00	\$ 56,118.00	\$ 35,000.00	\$ 35,000.00	\$ 41,979.00	\$ 41,979.00
<b>Total Bid Alternative #2 (Items BA2-G1 - BA2-G7 and BA2-C1 - BA2-C29)</b>				<b>\$</b>	<b>1,831,680.00</b>	<b>\$</b>	<b>2,205,428.60</b>	<b>\$</b>	<b>2,841,870.00</b>	<b>\$</b>	<b>3,178,560.00</b>	<b>\$</b>	<b>3,669,670.00</b>	<b>\$</b>	<b>4,370,520.60</b>

**MESQUITE-BRAZITO WASTEWATER SYSTEM IMPROVEMENTS**  
**BID REVIEW CERTIFICATION**  
**Bid Opening: March 28, 2019**

BA3-G1	Mobilization/Demobilization	LS	1	\$34,341.00	\$ 34,341.00	\$ 108,584.50	\$ 108,584.50	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	\$ 150,000.00	\$ 250,000.00	\$ 250,000.00	\$ 43,877.00	\$ 43,877.00
BA3-G2	Construction Staking	LS	1	\$8,585.00	\$ 8,585.00	\$ 7,707.60	\$ 7,707.60	\$ 20,000.00	\$ 20,000.00	\$ 17,225.00	\$ 17,225.00	\$ 28,000.00	\$ 28,000.00	\$ 14,438.00	\$ 14,438.00
BA3-G3	Storm Water Pollution Prevention Plan	LS	1	\$3,000.00	\$ 3,000.00	\$ 3,558.70	\$ 3,558.70	\$ 5,000.00	\$ 5,000.00	\$ 22,575.00	\$ 22,575.00	\$ 5,000.00	\$ 5,000.00	\$ 2,100.00	\$ 2,100.00
BA3-G4	Traffic Control Plan	LS	1	\$10,000.00	\$ 10,000.00	\$ 9,603.60	\$ 9,603.60	\$ 10,000.00	\$ 10,000.00	\$ 80,568.00	\$ 80,568.00	\$ 10,000.00	\$ 10,000.00	\$ 136,393.00	\$ 136,393.00
BA3-G5	Utility Relocation	ALW	1	\$10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
BA3-G6	Landscape Replacement	ALW	1	\$7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
BA3-G7	Materials Testing	ALW	1	\$4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
BA3-C1	Lift Station No.12	LS	1	\$288,000.00	\$ 288,000.00	\$ 253,618.50	\$ 253,618.50	\$ 400,000.00	\$ 400,000.00	\$ 326,000.00	\$ 326,000.00	\$ 285,000.00	\$ 285,000.00	\$ 807,512.38	\$ 807,512.38
BA3-C2	Dewatering	LS	1	\$82,500.00	\$ 82,500.00	\$ 49,548.60	\$ 49,548.60	\$ 135,000.00	\$ 135,000.00	\$ 123,189.00	\$ 123,189.00	\$ 185,000.00	\$ 185,000.00	\$ 213,999.00	\$ 213,999.00
BA3-C3	8" PVC SAS	LF	2,700	\$8.00	\$ 21,600.00	\$ 5.20	\$ 14,040.00	\$ 4.00	\$ 10,800.00	\$ 10.20	\$ 27,540.00	\$ 4.00	\$ 10,800.00	\$ 9.00	\$ 24,300.00
BA3-C4	10" PVC SAS	LF	1,700	\$12.00	\$ 20,400.00	\$ 7.70	\$ 13,090.00	\$ 6.00	\$ 10,200.00	\$ 12.50	\$ 21,250.00	\$ 6.00	\$ 10,200.00	\$ 12.00	\$ 20,400.00
BA3-C5	Trenching 5-12 ft.	LF	4,000	\$25.00	\$ 100,000.00	\$ 19.70	\$ 78,800.00	\$ 35.00	\$ 140,000.00	\$ 23.50	\$ 94,000.00	\$ 158.00	\$ 632,000.00	\$ 121.00	\$ 484,000.00
BA3-C6	Trenching 12-16 ft.	LF	350	\$30.00	\$ 10,500.00	\$ 28.30	\$ 9,905.00	\$ 55.00	\$ 19,250.00	\$ 29.60	\$ 10,360.00	\$ 180.00	\$ 63,000.00	\$ 161.00	\$ 56,350.00
BA3-C7	Trenching 16+ ft.	LF	50	\$45.00	\$ 2,250.00	\$ 65.70	\$ 3,285.00	\$ 115.00	\$ 5,750.00	\$ 44.20	\$ 2,210.00	\$ 200.00	\$ 10,000.00	\$ 241.00	\$ 12,050.00
BA3-C8	New 4 ft diameter Precast Manhole, 5-12 ft depth	EA	12	\$3,600.00	\$ 43,200.00	\$ 3,889.30	\$ 46,671.60	\$ 5,000.00	\$ 60,000.00	\$ 7,416.00	\$ 88,992.00	\$ 8,000.00	\$ 96,000.00	\$ 9,690.00	\$ 116,280.00
BA3-C9	New 4 ft diameter Precast Manhole, 12-16 ft depth	EA	3	\$4,200.00	\$ 12,600.00	\$ 6,072.90	\$ 18,218.70	\$ 6,800.00	\$ 20,400.00	\$ 10,149.00	\$ 30,447.00	\$ 9,500.00	\$ 28,500.00	\$ 13,272.00	\$ 39,816.00
BA3-C10	Manhole Epoxy Coating	LF	150	\$180.00	\$ 27,000.00	\$ 277.80	\$ 41,670.00	\$ 295.00	\$ 44,250.00	\$ 643.00	\$ 96,450.00	\$ 247.00	\$ 37,050.00	\$ 258.00	\$ 38,700.00
BA3-C11	Exiting Pavement, Asphalt Concrete, Removal and Replacement (NMDOT R/W)	SY	1,350	\$22.00	\$ 29,700.00	\$ 58.00	\$ 78,300.00	\$ 70.00	\$ 94,500.00	\$ 48.90	\$ 66,015.00	\$ 34.00	\$ 45,900.00	\$ 37.00	\$ 49,950.00
BA3-C12	Unpaved Road Rehabilitation	SY	6,200	\$5.00	\$ 31,000.00	\$ 8.70	\$ 53,940.00	\$ 10.00	\$ 62,000.00	\$ 7.80	\$ 48,360.00	\$ 8.00	\$ 49,600.00	\$ 8.00	\$ 49,600.00
BA3-C13	4" Service Connection	EA	31	\$200.00	\$ 6,200.00	\$ 390.60	\$ 12,108.60	\$ 700.00	\$ 21,700.00	\$ 359.00	\$ 11,129.00	\$ 1,000.00	\$ 31,000.00	\$ 96.00	\$ 2,976.00
BA3-C14	4" Sewer Service Piping	LF	1,000	\$20.00	\$ 20,000.00	\$ 21.50	\$ 21,500.00	\$ 20.00	\$ 20,000.00	\$ 33.10	\$ 33,100.00	\$ 10.00	\$ 10,000.00	\$ 34.00	\$ 34,000.00
BA3-C15	Septic Tank Adandoment	EA	26	\$500.00	\$ 13,000.00	\$ 960.30	\$ 24,967.80	\$ 1,200.00	\$ 31,200.00	\$ 2,873.00	\$ 74,698.00	\$ 960.00	\$ 24,960.00	\$ 1,008.00	\$ 26,208.00
BA3-C16	4" Customer Side Service Piping	LF	3,200	\$200.00	\$ 640,000.00	\$ 17.10	\$ 54,720.00	\$ 20.00	\$ 64,000.00	\$ 20.90	\$ 66,880.00	\$ 16.00	\$ 51,200.00	\$ 18.00	\$ 57,600.00
BA3-C17	4" Customer Side Single Gravity Cleanout	EA	60	\$400.00	\$ 24,000.00	\$ 150.90	\$ 9,054.00	\$ 165.00	\$ 9,900.00	\$ 173.00	\$ 10,380.00	\$ 135.00	\$ 8,100.00	\$ 147.00	\$ 8,820.00
BA3-C18	Driveway Surfacing R&R	SF	3,830	\$0.50	\$ 1,915.00	\$ 4.80	\$ 18,384.00	\$ 1.00	\$ 3,830.00	\$ 1.30	\$ 4,979.00	\$ 3.00	\$ 11,490.00	\$ 2.00	\$ 7,660.00
BA3-C19	Customer Side Concrete R&R	SF	1,500	\$14.00	\$ 21,000.00	\$ 23.30	\$ 34,950.00	\$ 18.00	\$ 27,000.00	\$ 12.60	\$ 18,900.00	\$ 17.00	\$ 25,500.00	\$ 32.00	\$ 48,000.00
BA3-C20	4" C900 PVC SAS Force Main	LF	20	\$15.00	\$ 300.00	\$ 34.30	\$ 686.00	\$ 19.00	\$ 380.00	\$ 26.30	\$ 526.00	\$ 100.00	\$ 2,000.00	\$ 35.00	\$ 700.00
BA3-C21	Lift Station SCADA	EA	1	\$25,000.00	\$ 25,000.00	\$ 40,898.20	\$ 40,898.20	\$ 32,500.00	\$ 32,500.00	\$ 56,118.00	\$ 56,118.00	\$ 35,000.00	\$ 35,000.00	\$ 38,086.00	\$ 38,086.00
<b>Total Bid Alternative #3 (Items BA3-G1 - BA3-G7 and BA3-C1 - BA2-C21)</b>				\$	<b>1,497,591.00</b>	\$	<b>1,029,310.40</b>	\$	<b>1,319,160.00</b>	\$	<b>1,503,391.00</b>	\$	<b>1,966,800.00</b>	\$	<b>2,355,315.38</b>
<b>TOTAL BASE BID &amp; BID ALTERNATES</b>				\$	<b>9,680,854.50</b>	\$	<b>9,727,565.50</b>	\$	<b>12,555,395.00</b>	\$	<b>13,813,869.00</b>	\$	<b>15,278,005.00</b>	\$	<b>20,037,523.73</b>

\*highlighted sections contain corrected values

  
 Tyler Hopkins, PE      Date 4-5-19