

Basin 13-16-26 Wastewater Improvements and USACE Water and Sewer, City Corporation, Russellville, AR
Bid Tabulation, CWB Engineers, Inc. Project No.: 16-054

Bid Date: Tuesday, June 2, 2020

Bid Time: 10:00 A.M. local time

Apparent Low Bidder

Engineer's Estimate						Blackstone Construction LLC PO Box 11840 Russellville, AR 72812		Goodwin & Goodwin, Inc. 3503 Free Ferry Rd Fort Smith, AR 72903	
Item No.	Item Description	Approx. Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	1	LS	\$100,000.00	\$ 100,000.00	\$100,000.00	\$100,000.00	\$150,000.00	150,000.00
2	Clean & TV Mains (6"-12" Dia.) Pre-Construction	17342	LF	\$4.00	\$ 69,368.00	\$3.24	\$56,188.08	\$3.65	63,298.30
3	Solid Sod and Soil Replacement	1045	SY	\$7.00	\$ 7,315.00	\$7.56	\$7,900.20	\$6.00	6,270.00
4	Hydro-Mulching	1480	SY	\$3.00	\$ 4,440.00	\$2.16	\$3,196.80	\$3.00	4,440.00
5	Fence/Wall Removal and Replacement	405	LF	\$25.00	\$ 10,125.00	\$21.60	\$8,748.00	\$40.00	16,200.00
6	Curb & Gutter Replacement	345	LF	\$30.00	\$ 10,350.00	\$32.40	\$11,178.00	\$45.00	15,525.00
7	Standard 4' Dia Manhole, 0'-6' Depth	50	EA	\$3,000.00	\$ 150,000.00	\$2,417.89	\$120,894.50	\$4,200.00	210,000.00
8	Standard 4' Dia Manhole, Additional Depth	86	VF	\$250.00	\$ 21,500.00	\$194.40	\$16,718.40	\$250.00	21,500.00
9	4"/6" Service Reinstatement on Pipeburst Main Pipe	53	EA	\$850.00	\$ 45,050.00	\$810.00	\$42,930.00	\$965.00	51,145.00
10	4"/6" Service Reinstatement on Relay/Install Main Pipe	78	EA	\$550.00	\$ 42,900.00	\$524.37	\$40,900.86	\$650.00	50,700.00
11	4"/6" Additional Service Lateral -SCH 40	1330	LF	\$30.00	\$ 39,900.00	\$27.00	\$35,910.00	\$35.00	46,550.00
12	4"/6" Additional Service Lateral -Pipeburst w/Certa-lok	550	LF	\$40.00	\$ 22,000.00	\$27.00	\$14,850.00	\$35.00	19,250.00
13	4"/6" Internal Service Reinstatement on CIPP	3	EA	\$400.00	\$ 1,200.00	\$270.00	\$810.00	\$275.00	825.00
14	4"/6" External Service Reinstatement on CIPP	34	EA	\$1,000.00	\$ 34,000.00	\$810.00	\$27,540.00	\$965.00	32,810.00
15	Asphalt Street Repairs	195	TN	\$175.00	\$ 34,125.00	\$295.00	\$57,525.00	\$200.00	39,000.00
16	Asphalt Street Milling & Overlay	8150	SY	\$55.00	\$ 448,250.00	\$16.25	\$132,437.50	\$23.00	187,450.00
17	Concrete Cap Street Repairs	3458	SY	\$40.00	\$ 138,320.00	\$56.16	\$194,201.28	\$65.00	224,770.00
18	Asphalt Drive/Alley/Parking Repair	110	SY	\$65.00	\$ 7,150.00	\$108.27	\$11,909.70	\$40.00	4,400.00
19	Conc. Drive/Alley/Parking/Sidewalk Repair	190	SY	\$120.00	\$ 22,800.00	\$72.36	\$13,748.40	\$65.00	12,350.00
20	Gravel Drive Repairs	110	SY	\$50.00	\$ 5,500.00	\$27.00	\$2,970.00	\$20.00	2,200.00
21	Install Storm Drain Conflict Box	0	EA	\$3,500.00	\$ -	\$5,400.00	\$0.00	\$6,000.00	-
22	CIPP Existing 8" Pipe	3939	LF	\$55.00	\$ 216,645.00	\$37.80	\$148,894.20	\$45.00	177,255.00
23	CIPP Existing 10" Pipe	1382	LF	\$65.00	\$ 89,830.00	\$47.52	\$65,672.64	\$56.00	77,392.00
24	Pipe Burst Existing 6" to 8" HDPE	4109	LF	\$50.00	\$ 205,450.00	\$64.80	\$266,263.20	\$70.00	287,630.00
25	Pipe Burst Existing 8" to 8" HDPE	2499	LF	\$50.00	\$ 124,950.00	\$64.80	\$161,935.20	\$70.00	174,930.00
26	Pipe Burst Existing 8" to 12" HDPE	1305	LF	\$55.00	\$ 71,775.00	\$135.00	\$176,175.00	\$115.00	150,075.00
27	Pipe Burst Existing 10" to 12" HDPE	815	LF	\$60.00	\$ 48,900.00	\$135.00	\$110,025.00	\$115.00	93,725.00
28	8" SDR 26 PVC, Gravity Sewer Pipe	2677	LF	\$65.00	\$ 174,005.00	\$29.39	\$78,677.03	\$85.00	227,545.00
29	10" SDR 26 PVC, Gravity Sewer Pipe	8	LF	\$70.00	\$ 560.00	\$39.84	\$318.72	\$100.00	800.00
30	12" SDR 26 PVC, Gravity Sewer Pipe	38	LF	\$85.00	\$ 3,230.00	\$40.58	\$1,542.04	\$115.00	4,370.00
31	Trenching and Backfill, 8" Pipe, 0'-6' Depth	1842	LF	\$25.00	\$ 46,050.00	\$40.05	\$73,772.10	\$10.00	18,420.00
32	Trenching and Backfill, 8" Pipe, 6'-10' Depth	835	LF	\$35.00	\$ 29,225.00	\$27.73	\$23,154.55	\$15.00	12,525.00
33	Trenching and Backfill, 10" Pipe, 6'-10' Depth	8	LF	\$45.00	\$ 360.00	\$86.53	\$692.24	\$20.00	160.00
34	Trenching and Backfill, 12" Pipe, 14'-18' Depth	38	LF	\$65.00	\$ 2,470.00	\$88.70	\$3,370.60	\$35.00	1,330.00
35	12" Steel Encasement Pipe	50	LF	\$150.00	\$ 7,500.00	\$148.68	\$7,434.00	\$150.00	7,500.00

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Engineer's Estimate						Blackstone Construction LLC PO Box 11840 Russellville, AR 72812		Goodwin & Goodwin, Inc. 3503 Free Ferry Rd Fort Smith, AR 72903	
Item No.	Item Description	Approx. Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
36	6"/8" PVC Inside Drop	21	VF	\$150.00	\$ 3,150.00	\$372.60	\$7,824.60	\$350.00	7,350.00
37	Acceptance Inspection by CCTV	16765	LF	\$2.50	\$ 41,912.50	\$2.16	\$36,212.40	\$1.75	29,338.75
38	Stabilize Bank with 12" Rip Rap	25	CY	\$80.00	\$ 2,000.00	\$108.00	\$2,700.00	\$115.00	2,875.00
39	4"/6" Cleanout	5	EA	\$500.00	\$ 2,500.00	\$1,080.00	\$5,400.00	\$800.00	4,000.00
40	Abandon/Remove Manhole	7	EA	\$1,000.00	\$ 7,000.00	\$1,620.00	\$11,340.00	\$1,000.00	7,000.00
41	Abandon Sanitary Sewer	1	LS	\$5,000.00	\$ 5,000.00	\$3,780.00	\$3,780.00	\$10,000.00	10,000.00
42	Bypass setup and operation	1	LS	\$15,000.00	\$ 15,000.00	\$24,840.00	\$24,840.00	\$45,000.00	45,000.00
43	Clearing and Grubbing	1	LS	\$5,000.00	\$ 5,000.00	\$5,940.00	\$5,940.00	\$25,000.00	25,000.00
44	Trench & Safety System	1	LS	\$10,000.00	\$ 10,000.00	\$10,800.00	\$10,800.00	\$50,000.00	50,000.00
45	Traffic Control	1	LS	\$10,000.00	\$ 10,000.00	\$10,800.00	\$10,800.00	\$20,000.00	20,000.00
46	Storm water Controls	1	LS	\$10,000.00	\$ 10,000.00	\$11,124.00	\$11,124.00	\$10,000.00	10,000.00
	Project Sub-Total (13-16-26)				\$ 2,346,805.50		\$2,149,244.24		2,602,904.05
	Deductive Alternate								-
16	Asphalt Street Milling & Overlay	8150	SY	\$ 55.00	\$ 448,250.00	\$16.25	\$132,437.50	\$23.00	187,450.00
	Total Project (13-16-26)				\$ 1,898,555.50		\$2,016,806.74		\$2,415,454.05
	SEWER								-
47	Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$8,800.00	\$8,800.00	\$50,000.00	50,000.00
48	Clean & TV Mains (6"-15" Dia.) Pre-Construction	2837	LF	\$ 4.00	\$ 11,348.00	\$3.24	\$9,191.88	\$3.65	10,355.05
49	Hydro-mulching	2600	SY	\$ 3.00	\$ 7,800.00	\$7.56	\$19,656.00	\$3.00	7,800.00
50	Solid Sod and Soil Replacement	150	SY	\$ 7.00	\$ 1,050.00	\$2.16	\$324.00	\$6.00	900.00
51	Curb & Gutter Replacement	25	LF	\$ 25.00	\$ 625.00	\$32.40	\$810.00	\$45.00	1,125.00
52	Standard 4' Dia Manhole, 0'-6' Depth	13	EA	\$ 3,500.00	\$ 45,500.00	\$2,421.61	\$31,480.93	\$4,200.00	54,600.00
53	Standard 4' Dia Manhole, Additional Depth	13	VF	\$ 200.00	\$ 2,600.00	\$194.40	\$2,527.20	\$250.00	3,250.00
54	4"/6" Service Reinstatement on Relay/Install Main Pipe	7	EA	\$ 350.00	\$ 2,450.00	\$622.53	\$4,357.71	\$650.00	4,550.00
55	4"/6" Additional Service Lateral -SCH 40	600	LF	\$ 30.00	\$ 18,000.00	\$22.04	\$13,224.00	\$35.00	21,000.00
56	Asphalt Street Repairs	105	TN	\$ 120.00	\$ 12,600.00	\$270.00	\$28,350.00	\$200.00	21,000.00
57	Asphalt Street Repairs (Highway)	30	TN	\$ 250.00	\$ 7,500.00	\$540.00	\$16,200.00	\$250.00	7,500.00
58	Concrete Cap Street Repairs	255	SY	\$ 40.00	\$ 10,200.00	\$124.30	\$31,696.50	\$65.00	16,575.00
59	Asphalt Drive/Alley/Parking Repair	560	SY	\$ 60.00	\$ 33,600.00	\$108.27	\$60,631.20	\$40.00	22,400.00
60	8" SDR 26 PVC, Gravity Sewer Pipe	300	LF	\$ 50.00	\$ 15,000.00	\$28.45	\$8,535.00	\$85.00	25,500.00
61	10" SDR 26 PVC, Gravity Sewer Pipe	988	LF	\$ 55.00	\$ 54,340.00	\$32.49	\$32,100.12	\$100.00	98,800.00
62	15" SDR 26 PVC, Gravity Sewer Pipe	76	LF	\$ 65.00	\$ 4,940.00	\$50.81	\$3,861.56	\$140.00	10,640.00
63	12" SDR 26 PVC, Gravity Sewer Pipe	466	LF	\$ 60.00	\$ 27,960.00	\$38.89	\$18,122.74	\$115.00	53,590.00
64	36" PVC, Forcemain Pipe	510	LF	\$ 180.00	\$ 91,800.00	\$201.67	\$102,851.70	\$325.00	165,750.00
65	Trenching and Backfill, 8" Pipe, 0'-6' Depth	300	LF	\$ 35.00	\$ 10,500.00	\$16.84	\$5,052.00	\$10.00	3,000.00

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Item No.	Item Description	Approx. Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
66	Trenching and Backfill, 10" Pipe, 6'-10' Depth	813	LF	\$ 45.00	\$ 36,585.00	\$60.77	\$49,406.01	\$20.00	16,260.00
67	Trenching and Backfill, 15" Pipe, 0'-6' Depth	76	LF	\$ 45.00	\$ 3,420.00	\$5.90	\$448.40	\$15.00	1,140.00
68	Trenching and Backfill, 12" Pipe, 6'-10' Depth	466	LF	\$ 50.00	\$ 23,300.00	\$9.44	\$4,399.04	\$25.00	11,650.00
69	Trenching and Backfill, 36" Pipe, 0'-6' Depth	510	LF	\$ 65.00	\$ 33,150.00	\$25.16	\$12,831.60	\$25.00	12,750.00
70	CIPP Existing 10" Pipe	615	LF	\$ 55.00	\$ 33,825.00	\$47.52	\$29,224.80	\$55.00	33,825.00
71	4"/6" Internal Service Reinstatement on CIPP	9	EA	\$ 225.00	\$ 2,025.00	\$270.00	\$2,430.00	\$965.00	8,685.00
72	Bore w/24" Steel Encasement Pipe	115	LF	\$ 500.00	\$ 57,500.00	\$457.27	\$52,586.05	\$450.00	51,750.00
73	Bore w/18" Steel Encasement Pipe	60	LF	\$ 400.00	\$ 24,000.00	\$409.47	\$24,568.20	\$450.00	27,000.00
74	Directional Bore 4"/6" Service Line	50	LF	\$ 40.00	\$ 2,000.00	\$46.95	\$2,347.50	\$185.00	9,250.00
75	Remove & Install Concrete Piers	6	EA	\$ 4,500.00	\$ 27,000.00	\$4,536.00	\$27,216.00	\$5,500.00	33,000.00
76	Cleanout	3	EA	\$ 350.00	\$ 1,050.00	\$142.01	\$426.03	\$800.00	2,400.00
77	8" DIP Class 350 Pipe, Installed	70	LF	\$ 60.00	\$ 4,200.00	\$61.68	\$4,317.60	\$475.00	33,250.00
78	16" DIP Class 250 Pipe, Installed	70	LF	\$ 100.00	\$ 7,000.00	\$101.20	\$7,084.00	\$475.00	33,250.00
79	36" Forcemain Pipe, 45° Bend	1	EA	\$ 10,000.00	\$ 10,000.00	\$12,065.11	\$12,065.11	\$20,000.00	20,000.00
80	36" Forcemain Pipe, 90° Bend	1	EA	\$ 10,000.00	\$ 10,000.00	\$14,350.82	\$14,350.82	\$23,000.00	23,000.00
81	8" PVC Inside Drop	5	VF	\$ 300.00	\$ 1,500.00	\$351.00	\$1,755.00	\$350.00	1,750.00
82	Bank Stabilization with 12" Rip Rap	175	SY	\$ 80.00	\$ 14,000.00	\$71.28	\$12,474.00	\$150.00	26,250.00
83	Acceptance Inspection by CCTV	2585	LF	\$ 2.00	\$ 5,170.00	\$1.35	\$3,489.75	\$1.75	4,523.75
84	Abandon/Remove Manhole	12	EA	\$ 1,000.00	\$ 12,000.00	\$590.00	\$7,080.00	\$1,000.00	12,000.00
85	Tie to existing forcemain & pressure test	1	LS	\$ 30,000.00	\$ 30,000.00	\$42,663.37	\$42,663.37	\$65,000.00	65,000.00
86	Abandon/Remove/Plug Sanitary Sewer Lines	1	LS	\$ 10,000.00	\$ 10,000.00	\$12,960.00	\$12,960.00	\$10,000.00	10,000.00
87	Bypass setup and operation	1	LS	\$ 10,000.00	\$ 10,000.00	\$19,440.00	\$19,440.00	\$35,000.00	35,000.00
88	Trench & Safety System	1	LS	\$ 10,000.00	\$ 10,000.00	\$5,400.00	\$5,400.00	\$35,000.00	35,000.00
89	Traffic Control	1	LS	\$ 10,000.00	\$ 10,000.00	\$15,120.00	\$15,120.00	\$30,000.00	30,000.00
90	Storm water Controls	1	LS	\$ 10,000.00	\$ 10,000.00	\$5,724.00	\$5,724.00	\$1,500.00	1,500.00
	Sub-Total (USACE sewer)				\$ 755,538.00		\$ 767,579.82		\$ 1,116,568.80
									-
	WATER								-
91	Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$10,800.00	\$10,800.00	\$35,000.00	35,000.00
92	Hydro-mulching	800	SY	\$ 3.00	\$ 2,400.00	\$7.56	\$6,048.00	\$3.00	2,400.00
93	Fence/Wall Remove & Replace	10	LF	\$ 30.00	\$ 300.00	\$43.20	\$432.00	\$40.00	400.00
94	Concrete Driveway/Parking/Sidewalk Repairs	100	SY	\$ 70.00	\$ 7,000.00	\$72.36	\$7,236.00	\$65.00	6,500.00
95	Asphalt Drive/Alley/Parking Repair	90	SY	\$ 95.00	\$ 8,550.00	\$108.27	\$9,744.30	\$40.00	3,600.00
96	1" Tuff Tube Waterline, Installed	200	LF	\$ 15.00	\$ 3,000.00	\$4.08	\$816.00	\$12.00	2,400.00
97	1" Waterline Connection	2	EA	\$ 750.00	\$ 1,500.00	\$208.48	\$416.96	\$800.00	1,600.00

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						Blackstone Construction LLC PO Box 11840 Russellville, AR 72812		Goodwin & Goodwin, Inc. 3503 Free Ferry Rd Fort Smith, AR 72903	
Item No.	Item Description	Approx. Qty.	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
98	6" Restrained Joint DIP Waterline, Installed	100	LF	\$ 145.00	\$ 14,500.00	\$159.54	\$15,954.00	\$275.00	27,500.00
99	6" Tapping Sleeve and Valve	2	EA	\$ 3,000.00	\$ 6,000.00	\$3,161.23	\$6,322.46	\$5,000.00	10,000.00
100	8" Restrained Joint DIP Waterline, Installed	320	LF	\$ 130.00	\$ 41,600.00	\$136.34	\$43,628.80	\$325.00	104,000.00
101	8" Tapping Sleeve and Valve	4	EA	\$ 3,500.00	\$ 14,000.00	\$3,583.86	\$14,335.44	\$5,500.00	22,000.00
102	24" Tapping Sleeve and Valve	2	EA	\$ 25,000.00	\$ 50,000.00	\$35,630.54	\$71,261.08	\$55,000.00	110,000.00
103	24" Restrained Joint DIP Waterline, Installed	560	LF	\$ 200.00	\$ 112,000.00	\$217.88	\$122,012.80	\$425.00	238,000.00
104	Bore 2" Steel Encasement Pipe	110	LF	\$ 100.00	\$ 11,000.00	\$34.11	\$3,752.10	\$65.00	7,150.00
105	Capture Water service Line & Tie to new line	2	EA	\$ 1,200.00	\$ 2,400.00	\$145.73	\$291.46	\$1,000.00	2,000.00
106	Cut & Plug Waterline	7	EA	\$ 2,500.00	\$ 17,500.00	\$3,018.79	\$21,131.53	\$3,000.00	21,000.00
107	Bank Stabilization with 12" Rip Rap	405	SY	\$ 80.00	\$ 32,400.00	\$71.28	\$28,868.40	\$175.00	70,875.00
108	Cleaning, Disinfecting, Sampling	1	LS	\$ 5,000.00	\$ 5,000.00	\$3,240.00	\$3,240.00	\$5,000.00	5,000.00
109	Trench & Safety System	1	LS	\$ 5,000.00	\$ 5,000.00	\$3,240.00	\$3,240.00	\$5,000.00	5,000.00
110	Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$2,700.00	\$2,700.00	\$5,000.00	5,000.00
111	Storm water Controls	1	LS	\$ 5,000.00	\$ 5,000.00	\$4,644.00	\$4,644.00	\$2,000.00	2,000.00
Sub-Total (USACE water)					\$ 354,150.00		\$ 376,875.33		\$ 681,425.00
Project Total USACE					\$ 1,109,688.00		\$ 1,144,455.15		\$ 1,797,993.80

Total Base Bid w/deductive alternate

\$ 3,008,243.50	\$ 3,161,261.89	\$ 4,213,447.85
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This is a true and complete tabulation of the Bids received on Tuesday, June 2, 2020, at 10:00 a.m. for Basins 13-16-26 Wastewater Improvements and USACE water and sewer.

Oren Noble

Oren Noble, P.E.

CWB Engineers, Inc.

