



CITY OF FORT SMITH WATER UTILITIES
2017 SSA REMEDIAL MEASURES SUB-BASIN P009
FORT SMITH, ARKANSAS
OCTOBER 9, 2025, 9:30 A.M.
PROJECT NO. 19-18-C1



Item No.	Description	Qty / Unit	Engineer's Estimate		Forsgren, Incorporated		Inliner Solutions, Inc.		Morgan Construction, Inc.	
			Unit Cost	Bid	Unit Cost	Bid	Unit Cost	Bid	Unit Cost	Bid
1.	Performance & Payment Bond	1 LS	\$160,000.00	\$160,000.00	\$ 33,000.00	\$ 33,000.00	\$ 105,496.12	\$ 105,496.12	\$ 75,000.00	\$ 75,000.00
2.	Maintenance of Traffic and Traffic Control	1 LS	\$40,000.00	\$40,000.00	\$ 135,000.00	\$ 135,000.00	\$ 148,536.61	\$ 148,536.61	\$ 290,000.00	\$ 290,000.00
3.	Construction Erosion Control	1 LS	\$25,000.00	\$25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 96,273.73	\$ 96,273.73	\$ 74,620.00	\$ 74,620.00
4.	Site Preparation	1 LS	\$200,000.00	\$200,000.00	\$ 528,000.00	\$ 528,000.00	\$ 156,171.22	\$ 156,171.22	\$ 528,000.00	\$ 528,000.00
5.	R&D of Concrete Pavement	50 SY	\$15.00	\$750.00	\$ 15.00	\$ 750.00	\$ 61.89	\$ 3,094.50	\$ 140.00	\$ 7,000.00
6.	R&D of Asphalt Pavement	60 SY	\$15.00	\$900.00	\$ 12.00	\$ 720.00	\$ 27.51	\$ 1,650.60	\$ 47.00	\$ 2,820.00
7.	R&D of Concrete Sidewalk/Driveways	1,100 SY	\$15.00	\$16,500.00	\$ 12.00	\$ 13,200.00	\$ 49.51	\$ 54,461.00	\$ 55.00	\$ 60,500.00
8.	R&D of Concrete Curb and Curb & Gutter	700 LF	\$10.00	\$7,000.00	\$ 7.00	\$ 4,900.00	\$ 57.76	\$ 40,432.00	\$ 64.00	\$ 44,800.00
9.	R&D of Headwalls, Wingwalls, Inlets or Junction Boxes	15 EA	\$1,500.00	\$22,500.00	\$ 525.00	\$ 7,875.00	\$ 2,750.68	\$ 41,260.20	\$ 7,084.00	\$ 106,260.00
10.	R&D of Storm Drain Pipe (up to 24")	500 LF	\$20.00	\$10,000.00	\$ 22.00	\$ 11,000.00	\$ 105.90	\$ 52,950.00	\$ 44.00	\$ 22,000.00
11.	R&D of Railroad Tie Retaining Walls	30 LF	\$20.00	\$600.00	\$ 16.00	\$ 480.00	\$ 206.30	\$ 6,189.00	\$ 443.00	\$ 13,290.00
12.	R&D of Concrete Ditch Paving	10 SY	\$15.00	\$150.00	\$ 23.00	\$ 230.00	\$ 123.78	\$ 1,237.80	\$ 140.00	\$ 1,400.00
13.	R&D of Building Structure	1 EA	\$5,000.00	\$5,000.00	\$ 5,700.00	\$ 5,700.00	\$ 3,438.35	\$ 3,438.35	\$ 39,957.00	\$ 39,957.00
14.	Relocate Portable Structure	2 EA	\$2,000.00	\$4,000.00	\$ 3,400.00	\$ 6,800.00	\$ 2,063.01	\$ 4,126.02	\$ 13,295.00	\$ 26,590.00
15.	Clearing and Grubbing Tree (8" to 12" Diameter)	1 LS	\$15,000.00	\$15,000.00	\$ 80,000.00	\$ 80,000.00	\$ 107,276.44	\$ 107,276.44	\$ 39,235.00	\$ 39,235.00
16.	Clearing and Grubbing Tree (8" to 12" Diameter)	2 EA	\$1,000.00	\$2,000.00	\$ 1,750.00	\$ 3,500.00	\$ 7,289.30	\$ 14,578.60	\$ 1,546.00	\$ 3,092.00
17.	Clearing and Grubbing Tree (13" to 34" Diameter)	10 EA	\$2,000.00	\$20,000.00	\$ 2,900.00	\$ 29,000.00	\$ 7,289.30	\$ 72,893.00	\$ 2,972.00	\$ 29,720.00
18.	Clearing and Grubbing Tree (35" and Larger)	2 EA	\$3,000.00	\$6,000.00	\$ 4,350.00	\$ 8,700.00	\$ 10,865.18	\$ 21,730.36	\$ 3,805.00	\$ 7,610.00
19.	Undercut Excavation & Backfill (Oversized Rock)	100 CY	\$75.00	\$7,500.00	\$ 75.00	\$ 7,500.00	\$ 206.30	\$ 20,630.00	\$ 454.00	\$ 45,400.00
20.	Trench or Excavation Safety System	1 LS	\$60,000.00	\$60,000.00	\$ 50,000.00	\$ 50,000.00	\$ 210,151.79	\$ 210,151.79	\$ 93,735.00	\$ 93,735.00
21.	Select Backfill (Trenches)	1,900 CY	\$40.00	\$76,000.00	\$ 35.00	\$ 66,500.00	\$ 130.66	\$ 248,254.00	\$ 51.00	\$ 96,900.00
22.	Granular Backfill (Trenches)	300 CY	\$80.00	\$24,000.00	\$ 60.00	\$ 18,000.00	\$ 165.04	\$ 49,512.00	\$ 52.00	\$ 15,600.00
23.	Rock Excavation (Trenches)	50 CY	\$180.00	\$9,000.00	\$ 190.00	\$ 9,500.00	\$ 481.37	\$ 24,068.50	\$ 773.00	\$ 38,650.00
24.	Concrete Encasement	10 CY	\$150.00	\$1,500.00	\$ 330.00	\$ 3,300.00	\$ 1,650.41	\$ 16,504.10	\$ 475.00	\$ 4,750.00
25.	Over-Excavation (Trenches)	50 CY	\$100.00	\$5,000.00	\$ 32.00	\$ 1,600.00	\$ 171.92	\$ 8,596.00	\$ 268.00	\$ 13,400.00
26.	Sanitary Sewer Trenching & Backfilling 0'-4'	1,610 LF	\$35.00	\$56,350.00	\$ 12.00	\$ 19,320.00	\$ 48.14	\$ 77,505.40	\$ 57.00	\$ 91,770.00
27.	Sanitary Sewer Trenching & Backfilling 4'-8'	4,400 LF	\$50.00	\$220,000.00	\$ 14.00	\$ 61,600.00	\$ 56.39	\$ 248,116.00	\$ 87.00	\$ 382,800.00
28.	Sanitary Sewer Trenching & Backfilling 8'-12'	870 LF	\$65.00	\$56,550.00	\$ 22.00	\$ 19,140.00	\$ 110.03	\$ 95,726.10	\$ 127.00	\$ 110,490.00
29.	Flowable Fill	1,400 CY	\$200.00	\$280,000.00	\$ 205.00	\$ 287,000.00	\$ 515.75	\$ 722,050.00	\$ 546.00	\$ 764,400.00
30.	Seeding, Fertilizing & Mulching	3,750 SY	\$3.00	\$11,250.00	\$ 2.50	\$ 9,375.00	\$ 2.75	\$ 10,312.50	\$ 1.00	\$ 3,750.00
31.	Solid Sodding	4,800 SY	\$10.00	\$48,000.00	\$ 12.50	\$ 60,000.00	\$ 15.13	\$ 72,624.00	\$ 9.00	\$ 43,200.00
32.	Aggregate Base Course	150 CY	\$80.00	\$12,000.00	\$ 90.00	\$ 13,500.00	\$ 171.92	\$ 25,788.00	\$ 48.00	\$ 7,200.00
33.	Aggregate Base Course for Driveways (4" Thickness)	150 SY	\$20.00	\$3,000.00	\$ 12.50	\$ 1,875.00	\$ 107.28	\$ 16,092.00	\$ 171.00	\$ 25,650.00
34.	Surface Patch	1,500 SY	\$85.00	\$127,500.00	\$ 37.00	\$ 55,500.00	\$ 112.78	\$ 169,170.00	\$ 285.00	\$ 427,500.00
35.	Deep Patch	1,500 SY	\$110.00	\$165,000.00	\$ 65.00	\$ 97,500.00	\$ 213.18	\$ 319,770.00	\$ 297.00	\$ 445,500.00
36.	Curb & Gutter (Type A - Barrier)	650 LF	\$50.00	\$32,500.00	\$ 55.00	\$ 35,750.00	\$ 89.40	\$ 58,110.00	\$ 54.00	\$ 35,100.00
37.	Curb & Gutter (Type B - Mountable)	50 LF	\$50.00	\$2,500.00	\$ 65.00	\$ 3,250.00	\$ 96.27	\$ 4,813.50	\$ 69.00	\$ 3,450.00
38.	Concrete Pavement Apron/Swale (6" Thickness)	200 SY	\$120.00	\$24,000.00	\$ 110.00	\$ 22,000.00	\$ 206.30	\$ 41,260.00	\$ 476.00	\$ 95,200.00
39.	Concrete Driveway (6" Thickness)	700 SY	\$120.00	\$84,000.00	\$ 90.00	\$ 63,000.00	\$ 49.12	\$ 34,384.00	\$ 235.00	\$ 164,500.00
40.	Concrete Sidewalk (4" Thickness)	450 SY	\$75.00	\$33,750.00	\$ 80.00	\$ 36,000.00	\$ 151.29	\$ 68,080.50	\$ 214.00	\$ 96,300.00



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41.	Handicap Ramps	6 EA	\$1,000.00	\$6,000.00	\$ 1,250.00	\$ 7,500.00	\$ 1,719.17	\$ 10,315.02	\$ 8,323.00	\$ 49,938.00
42.	Concrete Retaining Walls	6 CY	\$1,500.00	\$9,000.00	\$ 1,950.00	\$ 11,700.00	\$ 1,856.71	\$ 11,140.26	\$ 1,498.00	\$ 8,988.00
43.	Remove and Reconstruct Rock Retaining Wall	10 LF	\$200.00	\$2,000.00	\$ 1,650.00	\$ 16,500.00	\$ 412.60	\$ 4,126.00	\$ 3,925.00	\$ 39,250.00
44.	12" RCP Class III	130 LF	\$70.00	\$9,100.00	\$ 105.00	\$ 13,650.00	\$ 240.68	\$ 31,288.40	\$ 206.00	\$ 26,780.00
45.	15" RCP Class III	90 LF	\$90.00	\$8,100.00	\$ 100.00	\$ 9,000.00	\$ 295.70	\$ 26,613.00	\$ 217.00	\$ 19,530.00
46.	18" RCP Class III	210 LF	\$110.00	\$23,100.00	\$ 95.00	\$ 19,950.00	\$ 309.45	\$ 64,984.50	\$ 216.00	\$ 45,360.00
47.	24" RCP Class III	70 LF	\$130.00	\$9,100.00	\$ 125.00	\$ 8,750.00	\$ 343.83	\$ 24,068.10	\$ 277.00	\$ 19,390.00
48.	Concrete Headwalls, Wingwalls, Inlets, and Junction Boxes	36 CY	\$2,500.00	\$90,000.00	\$ 1,675.00	\$ 60,300.00	\$ 2,888.21	\$ 103,975.56	\$ 1,156.00	\$ 41,616.00
49.	Concrete Ditch Paving (Non-reinforced, 6" Thickness)	10 SY	\$125.00	\$1,250.00	\$ 175.00	\$ 1,750.00	\$ 859.59	\$ 8,595.90	\$ 624.00	\$ 6,240.00
50.	Post-CCTV Sewer Main (8-Inch Diameter)	9,420 LF	\$5.00	\$47,100.00	\$ 4.00	\$ 37,680.00	\$ 5.00	\$ 47,100.00	\$ 4.00	\$ 37,680.00
51.	Normal Cleaning	2,540 LF	\$5.00	\$12,700.00	\$ 5.00	\$ 12,700.00	\$ 6.19	\$ 15,722.60	\$ 4.00	\$ 10,160.00
52.	Sewer Pipe (8-Inch, PVC SDR 35)	5,820 LF	\$60.00	\$349,200.00	\$ 96.50	\$ 561,630.00	\$ 221.11	\$ 1,286,860.20	\$ 226.00	\$ 1,315,320.00
53.	Sewer Pipe (8-Inch, Class 350, Ductile Iron)	1,060 LF	\$125.00	\$132,500.00	\$ 145.00	\$ 153,700.00	\$ 322.52	\$ 341,871.20	\$ 248.00	\$ 262,880.00
54.	Sewer Service Line (4-inch, PVC Sch. 40) Open Cut	1,900 LF	\$60.00	\$114,000.00	\$ 55.50	\$ 105,450.00	\$ 96.27	\$ 182,913.00	\$ 170.00	\$ 323,000.00
55.	Sewer Service Wyes (8" x 4")	100 EA	\$350.00	\$35,000.00	\$ 525.00	\$ 52,500.00	\$ 1,272.19	\$ 127,219.00	\$ 2,496.00	\$ 249,600.00
56.	Sewer Service Clean-Outs (4-Inch)	130 EA	\$500.00	\$65,000.00	\$ 450.00	\$ 58,500.00	\$ 825.20	\$ 107,276.00	\$ 1,865.00	\$ 242,450.00
57.	Tie Onto Existing Sewer Main (8-Inch Diameter)	2 EA	\$750.00	\$1,500.00	\$ 2,050.00	\$ 4,100.00	\$ 4,126.02	\$ 8,252.04	\$ 11,106.00	\$ 22,212.00
58.	Cut and Plug Sewer or Sewer Service Line	2 EA	\$1,500.00	\$3,000.00	\$ 1,600.00	\$ 3,200.00	\$ 4,126.02	\$ 8,252.04	\$ 5,506.00	\$ 11,012.00
59.	Standard Depth Manhole (4-Foot Diameter, 6 Feet and Less)	125 EA	\$6,000.00	\$750,000.00	\$ 6,800.00	\$ 850,000.00	\$ 10,658.88	\$ 1,332,360.00	\$ 11,216.00	\$ 1,402,000.00
60.	Additional Depth for Manhole (4-Foot Diameter)	170 VF	\$400.00	\$68,000.00	\$ 200.00	\$ 34,000.00	\$ 907.72	\$ 154,312.40	\$ 1,727.00	\$ 293,590.00
61.	Manhole Drops (4 Feet and Less)	4 EA	\$2,500.00	\$10,000.00	\$ 2,000.00	\$ 8,000.00	\$ 3,905.96	\$ 15,623.84	\$ 3,184.00	\$ 12,736.00
62.	Additional Height for Manhole Drops	10 VF	\$350.00	\$3,500.00	\$ 510.00	\$ 5,100.00	\$ 2,063.01	\$ 20,630.10	\$ 800.00	\$ 8,000.00
63.	Concrete Caps	15 EA	\$800.00	\$12,000.00	\$ 1,200.00	\$ 18,000.00	\$ 2,063.01	\$ 30,945.15	\$ 899.00	\$ 13,485.00
64.	Remove and Replace Manhole Frame and Covers (Non-Locking)	20 EA	\$1,500.00	\$30,000.00	\$ 1,450.00	\$ 29,000.00	\$ 4,126.02	\$ 82,520.40	\$ 2,323.00	\$ 46,460.00
65.	Remove and Replace Existing Chimney	60 IN	\$60.00	\$3,600.00	\$ 50.00	\$ 3,000.00	\$ 907.72	\$ 54,463.20	\$ 269.00	\$ 16,140.00
66.	Manhole Lining Up to 6 Feet Deep (4-Foot Diameter, Calcium Aluminate Cementitious Liner)	3 EA	\$1,500.00	\$4,500.00	\$ 1,555.00	\$ 4,665.00	\$ 2,750.68	\$ 8,252.04	\$ 5,400.00	\$ 16,200.00
67.	Additional Depth for Manhole Liner (4-Foot Diameter, Calcium Aluminate Cementitious Liner)	10 VF	\$250.00	\$2,500.00	\$ 260.00	\$ 2,600.00	\$ 481.37	\$ 4,813.70	\$ 450.00	\$ 4,500.00
68.	Repair Pipe Connections to Manholes	10 EA	\$1,000.00	\$10,000.00	\$ 2,000.00	\$ 20,000.00	\$ 3,438.35	\$ 34,383.50	\$ 1,740.00	\$ 17,400.00
69.	Connect Sewer Main Pipe to Existing Manhole	20 EA	\$1,500.00	\$30,000.00	\$ 2,500.00	\$ 50,000.00	\$ 2,338.08	\$ 46,761.60	\$ 911.00	\$ 18,220.00
70.	Remove Existing Manhole	122 EA	\$1,500.00	\$183,000.00	\$ 1,700.00	\$ 207,400.00	\$ 4,126.02	\$ 503,374.44	\$ 681.00	\$ 83,082.00
71.	Repair & Rebuild Existing Manhole Bench	6 EA	\$2,000.00	\$12,000.00	\$ 900.00	\$ 5,400.00	\$ 4,126.02	\$ 24,756.12	\$ 1,665.00	\$ 9,990.00
72.	Pipe Bursting (8-Inch, HDPE SOR 17)	2,540 LF	\$85.00	\$215,900.00	\$ 194.00	\$ 492,760.00	\$ 152.76	\$ 388,010.40	\$ 172.00	\$ 436,880.00
73.	Service Lateral Reinstatement After Pipe Burst of Main (4-Inch)	30 EA	\$1,000.00	\$30,000.00	\$ 2,300.00	\$ 69,000.00	\$ 2,103.37	\$ 63,101.10	\$ 2,000.00	\$ 60,000.00
74.	Traffic Paint Pavement Marking (White 4")	40 LF	\$4.00	\$160.00	\$ 12.00	\$ 480.00	\$ 2.75	\$ 110.00	\$ 14.00	\$ 560.00
75.	Traffic Paint Pavement Marking (Yellow 4")	20 LF	\$4.00	\$80.00	\$ 12.00	\$ 240.00	\$ 2.75	\$ 55.00	\$ 18.00	\$ 360.00
76.	Riprap Type 1	10 CY	\$125.00	\$1,250.00	\$ 185.00	\$ 1,850.00	\$ 412.60	\$ 4,126.00	\$ 336.00	\$ 3,360.00
77.	Remove & Reconstruct Fence (up to 4' Tall Chain Link)	2,000 LF	\$40.00	\$80,000.00	\$ 25.50	\$ 51,000.00	\$ 26.13	\$ 52,260.00	\$ 15.00	\$ 30,000.00
78.	Remove & Reconstruct Fence (5' to 6' Tall Chain Link)	120 LF	\$50.00	\$6,000.00	\$ 20.00	\$ 2,400.00	\$ 31.63	\$ 3,795.60	\$ 22.00	\$ 2,640.00
79.	Remove & Reconstruct Gate (up to 4' Tall Chain Link)	20 EA	\$450.00	\$9,000.00	\$ 625.00	\$ 12,500.00	\$ 577.64	\$ 11,552.80	\$ 364.00	\$ 7,280.00
80.	Remove & Reconstruct Gate (5' to 6' Tall Chain Link)	2 EA	\$700.00	\$1,400.00	\$ 825.00	\$ 1,650.00	\$ 1,485.37	\$ 2,970.74	\$ 416.00	\$ 832.00




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81.	Remove & Reconstruct Fence (up to 4' Tall Barbed Wire)	30 LF	\$30.00	\$900.00	\$ 24.00	\$ 720.00	\$ 18.36	\$ 550.80	\$ 5.00	\$ 150.00
82.	Remove & Reconstruct Fence (5' to 6' Tall Wood)	1,500 LF	\$75.00	\$112,500.00	\$ 22.00	\$ 33,000.00	\$ 68.77	\$ 103,155.00	\$ 23.00	\$ 34,500.00
83.	Remove & Reconstruct Gate (5' to 6' Tall Wood)	10 EA	\$750.00	\$7,500.00	\$ 1,400.00	\$ 14,000.00	\$ 481.37	\$ 4,813.70	\$ 630.00	\$ 6,300.00
84.	Remove and Reinstall Light Pole	2 EA	\$2,000.00	\$4,000.00	\$ 3,000.00	\$ 6,000.00	\$ 3,438.35	\$ 6,876.70	\$ 14,267.00	\$ 28,534.00
Total Base Bid				\$ 4,380,240.00	\$ 4,896,390.00	\$ 8,838,461.09	\$ 9,661,744.00			

I hereby certify that this tabulation is a true and accurate representation of all bids received.


 Larry E. Yancey, P.E.
 Hawkins-Weir Engineers, Inc.
 Arkansas P.E. No. 12185

