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*James Hanna*  
James A. Hanna, P.E. #19934  
September 12, 2024

**Certified Bid Tabulation**  
**2017 Remedial Measures, Sub-Basin MC08**  
**Fort Smith Project No. 19-17-C1, MCE Project No. 19-8107**  
**Bid Date: September 12, 2024 10:00 A.M.**



Base Bid				Engineer's Estimate		Krapff-Reynolds Construction Company		Forsgren, Inc.		Horseshoe Construction, Inc.		Crawford Construction Co., Inc.	
Item No.	Description	Unit	Quantity	Unit Price Bid	Total Price	Unit Price Bid	Total Price	Unit Price Bid	Total Price	Unit Price Bid	Total Price	Unit Price Bid	Total Price
1	Performance & Payment Bond	LS	1	\$60,034.23	\$60,034.23	\$ 150,000.00	\$ 150,000.00	\$ 26,100.00	\$ 26,100.00	\$ 90,000.00	\$ 90,000.00	\$ 67,000.00	\$ 67,000.00
2	Maintenance of Traffic and Traffic Control	LS	1	\$58,999.16	\$58,999.16	\$ 100,000.00	\$ 100,000.00	\$ 215,000.00	\$ 215,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00
3	Construction Erosion Control	LS	1	\$44,508.14	\$44,508.14	\$ 16,000.00	\$ 16,000.00	\$ 37,500.00	\$ 37,500.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00
4	Site Preparation	LS	1	\$162,506.45	\$162,506.45	\$ 50,000.00	\$ 50,000.00	\$ 635,000.00	\$ 635,000.00	\$ 100,000.00	\$ 100,000.00	\$ 1,329,000.00	\$ 1,329,000.00
5	Trench or Excavation Safety System	LS	1	\$58,999.16	\$58,999.16	\$ 63,360.00	\$ 63,360.00	\$ 85,000.00	\$ 85,000.00	\$ 90,000.00	\$ 90,000.00	\$ 135,000.00	\$ 135,000.00
6	Clearing and Grubbing	LS	1	\$44,508.14	\$44,508.14	\$ 95,000.00	\$ 95,000.00	\$ 60,000.00	\$ 60,000.00	\$ 1,000.00	\$ 1,000.00	\$ 25,000.00	\$ 25,000.00
7	R&D of Storm Drain Pipe	LF	35	\$ 35.00	\$1,225.00	\$ 10.00	\$ 350.00	\$ 55.00	\$ 1,925.00	\$ 250.00	\$ 8,750.00	\$ 30.00	\$ 1,050.00
8	Granular Backfill	CY	113	\$ 50.00	\$5,650.00	\$ 65.00	\$ 7,345.00	\$ 63.00	\$ 7,119.00	\$ 130.00	\$ 14,690.00	\$ 40.00	\$ 4,520.00
9	Sanitary Sewer Trenching & Backfilling 0'-4'	LF	435	\$ 17.00	\$7,395.00	\$ 1.00	\$ 435.00	\$ 13.00	\$ 5,655.00	\$ 65.00	\$ 28,275.00	\$ 50.00	\$ 21,750.00
10	Sanitary Sewer Trenching & Backfilling 4'-8'	LF	1,513	\$ 20.00	\$30,260.00	\$ 2.00	\$ 3,026.00	\$ 18.00	\$ 27,234.00	\$ 80.00	\$ 121,040.00	\$ 70.00	\$ 105,910.00
11	Sanitary Sewer Trenching & Backfilling 8'-12'	LF	353	\$ 25.00	\$8,825.00	\$ 3.00	\$ 1,059.00	\$ 28.00	\$ 9,884.00	\$ 100.00	\$ 35,300.00	\$ 100.00	\$ 35,300.00
12	Sanitary Sewer Trenching & Backfilling 12' and Deeper	LF	92	\$ 35.00	\$3,220.00	\$ 4.00	\$ 368.00	\$ 56.00	\$ 5,152.00	\$ 145.00	\$ 13,340.00	\$ 200.00	\$ 18,400.00
13	Flowable Fill	CY	310	\$ 150.00	\$46,500.00	\$ 200.00	\$ 62,000.00	\$ 238.00	\$ 73,780.00	\$ 340.00	\$ 105,400.00	\$ 175.00	\$ 54,250.00
14	Solid Sodding	SY	933	\$ 15.00	\$13,995.00	\$ 10.00	\$ 9,330.00	\$ 13.00	\$ 12,129.00	\$ 20.00	\$ 18,660.00	\$ 10.00	\$ 9,330.00
15	Tack Coat	GL	152	\$ 5.00	\$760.00	\$ 75.00	\$ 11,400.00	\$ 8.00	\$ 1,216.00	\$ 45.00	\$ 6,840.00	\$ 10.00	\$ 1,520.00
16	ACHM Surface Course (Type 3) *3 Inch Thickness	TN	212	\$ 160.00	\$33,920.00	\$ 175.00	\$ 37,100.00	\$ 340.00	\$ 72,080.00	\$ 600.00	\$ 127,200.00	\$ 600.00	\$ 127,200.00
17	P.C. Concrete Pavement (6" Thickness)	SY	80	\$ 90.00	\$7,200.00	\$ 250.00	\$ 20,000.00	\$ 155.00	\$ 12,400.00	\$ 300.00	\$ 24,000.00	\$ 150.00	\$ 12,000.00
18	Deep Patch	SY	845	\$ 60.00	\$50,700.00	\$ 275.00	\$ 232,375.00	\$ 88.00	\$ 74,360.00	\$ 240.00	\$ 202,800.00	\$ 130.00	\$ 109,850.00
19	Curb & Gutter (Type A - Barrier)	LF	31	\$ 45.00	\$1,395.00	\$ 110.00	\$ 3,410.00	\$ 60.00	\$ 1,860.00	\$ 100.00	\$ 3,100.00	\$ 75.00	\$ 2,325.00
20	Conc. Driveway (6" thickness)	SY	140	\$ 75.00	\$10,500.00	\$ 125.00	\$ 17,500.00	\$ 120.00	\$ 16,800.00	\$ 250.00	\$ 35,000.00	\$ 150.00	\$ 21,000.00
21	Conc. Sidewalk (6" thickness)	SY	10	\$ 75.00	\$750.00	\$ 125.00	\$ 1,250.00	\$ 160.00	\$ 1,600.00	\$ 275.00	\$ 2,750.00	\$ 100.00	\$ 1,000.00
22	Gravel Driveway - 6" Thickness	SY	380	\$ 25.00	\$9,500.00	\$ 40.00	\$ 15,200.00	\$ 12.00	\$ 4,560.00	\$ 80.00	\$ 30,400.00	\$ 25.00	\$ 9,500.00
23	24" RCP Class III	LF	35	\$ 130.00	\$4,550.00	\$ 290.00	\$ 10,150.00	\$ 140.00	\$ 4,900.00	\$ 350.00	\$ 12,250.00	\$ 120.00	\$ 4,200.00
24	Heavy Cleaning	LF	1,252	\$ 7.50	\$9,390.00	\$ 7.50	\$ 9,390.00	\$ 7.00	\$ 8,764.00	\$ 10.00	\$ 12,520.00	\$ 25.00	\$ 31,300.00
25	Post-CCTV Sewer Main & Normal Cleaning (6-Inch Diameter)	LF	635	\$ 5.00	\$3,175.00	\$ 5.00	\$ 3,175.00	\$ 7.00	\$ 4,445.00	\$ 4.00	\$ 2,540.00	\$ 10.00	\$ 6,350.00
26	Post-CCTV Sewer Main & Normal Cleaning (8-Inch Diameter)	LF	7,369	\$ 5.00	\$36,845.00	\$ 5.00	\$ 36,845.00	\$ 7.00	\$ 51,583.00	\$ 4.00	\$ 29,476.00	\$ 10.00	\$ 73,690.00
27	Post-CCTV Sewer Main & Normal Cleaning (12-Inch Diameter)	LF	421	\$ 5.00	\$2,105.00	\$ 5.00	\$ 2,105.00	\$ 8.00	\$ 3,368.00	\$ 4.00	\$ 1,684.00	\$ 15.00	\$ 6,315.00
28	Post-CCTV Sewer Service Line	LF	830	\$ 5.00	\$4,150.00	\$ 5.00	\$ 4,150.00	\$ 3.00	\$ 2,490.00	\$ 8.00	\$ 6,640.00	\$ 12.00	\$ 9,960.00
29	Sewer Pipe (8-Inch, PVC SDR 35)	LF	2,301	\$ 85.00	\$195,585.00	\$ 205.00	\$ 471,705.00	\$ 135.00	\$ 310,635.00	\$ 340.00	\$ 782,340.00	\$ 150.00	\$ 345,150.00
30	Sewer Pipe (12-Inch, PVC SDR 35)	LF	92	\$ 110.00	\$10,120.00	\$ 218.00	\$ 20,056.00	\$ 180.00	\$ 16,560.00	\$ 550.00	\$ 50,600.00	\$ 175.00	\$ 16,100.00
31	Sewer Service Line (4-Inch, PVC Sch. 40) Open Cut	LF	2,690	\$ 40.00	\$107,600.00	\$ 20.00	\$ 53,800.00	\$ 65.00	\$ 174,850.00	\$ 80.00	\$ 215,200.00	\$ 85.00	\$ 228,650.00
32	Sewer Service Wyes (8" x 4")	EA	104	\$ 275.00	\$28,600.00	\$ 750.00	\$ 78,000.00	\$ 430.00	\$ 44,720.00	\$ 750.00	\$ 78,000.00	\$ 300.00	\$ 31,200.00
33	Sewer Service Wyes (12" x 4")	EA	5	\$ 525.00	\$2,625.00	\$ 1,000.00	\$ 5,000.00	\$ 860.00	\$ 4,300.00	\$ 1,000.00	\$ 5,000.00	\$ 300.00	\$ 1,500.00
34	Sewer Service Clean-Outs (4-Inch)	EA	142	\$ 300.00	\$42,600.00	\$ 500.00	\$ 71,000.00	\$ 425.00	\$ 60,350.00	\$ 1,000.00	\$ 142,000.00	\$ 500.00	\$ 71,000.00
35	Standard Depth Manhole (4-Foot Diameter, 6 Feet and Less)	EA	23	\$ 5,000.00	\$115,000.00	\$ 6,000.00	\$ 138,000.00	\$ 8,000.00	\$ 184,000.00	\$ 15,000.00	\$ 345,000.00	\$ 15,000.00	\$ 345,000.00
36	Additional Depth for Manhole (4-Foot Diameter)	VF	116	\$ 250.00	\$29,000.00	\$ 200.00	\$ 23,200.00	\$ 245.00	\$ 28,420.00	\$ 500.00	\$ 58,000.00	\$ 600.00	\$ 69,600.00
37	Manhole Drops (4 Feet and Less)	EA	9	\$ 2,500.00	\$22,500.00	\$ 1,500.00	\$ 13,500.00	\$ 5,350.00	\$ 48,150.00	\$ 7,500.00	\$ 67,500.00	\$ 2,500.00	\$ 22,500.00
38	Additional Height for Manhole Drops	VF	36	\$ 450.00	\$16,200.00	\$ 375.00	\$ 13,500.00	\$ 530.00	\$ 19,080.00	\$ 400.00	\$ 14,400.00	\$ 600.00	\$ 21,600.00
39	Concrete Cap	EA	12	\$ 1,500.00	\$18,000.00	\$ 1,600.00	\$ 19,200.00	\$ 2,250.00	\$ 27,000.00	\$ 3,000.00	\$ 36,000.00	\$ 3,500.00	\$ 42,000.00
40	CIPP Sewer Main (8-Inch, Felt Liner)	LF	1,777	\$ 70.00	\$124,390.00	\$ 175.00	\$ 310,975.00	\$ 72.00	\$ 127,944.00	\$ 110.00	\$ 195,470.00	\$ 140.00	\$ 248,780.00
41	Service Lateral Reinstatement After CIPP of Main (4-Inch)	EA	33	\$ 1,200.00	\$39,600.00	\$ 425.00	\$ 14,025.00	\$ 225.00	\$ 7,425.00	\$ 225.00	\$ 7,425.00	\$ 700.00	\$ 23,100.00
42	Remove and Replace Manhole Frame and Covers (Non-Locking)	EA	10	\$ 1,000.00	\$10,000.00	\$ 750.00	\$ 7,500.00	\$ 1,925.00	\$ 19,250.00	\$ 4,500.00	\$ 45,000.00	\$ 1,000.00	\$ 10,000.00
43	Manhole Lining Up to 6 Feet Deep (4-Foot Diameter, Portland-Based Cementitious)	EA	15	\$ 1,250.00	\$18,750.00	\$ 2,700.00	\$ 40,500.00	\$ 1,450.00	\$ 21,750.00	\$ 3,500.00	\$ 52,500.00	\$ 5,000.00	\$ 75,000.00
44	Additional Depth for Manhole Lining (4-Foot Diameter, Portland-Based Cementitious)	VF	25	\$ 200.00	\$5,000.00	\$ 450.00	\$ 11,250.00	\$ 250.00	\$ 6,250.00	\$ 300.00	\$ 7,500.00	\$ 300.00	\$ 7,500.00



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Item No.	Description	Unit	Quantity	Unit Price Bid	Total Price	Unit Price Bid	Total Price	Unit Price Bid	Total Price	Unit Price Bid	Total Price	Unit Price Bid	Total Price
45	Connect Sewer Main Pipe to Existing Manhole	EA	11	\$ 1,800.00	\$19,800.00	\$ 2,500.00	\$ 27,500.00	\$ 3,300.00	\$ 36,300.00	\$ 3,600.00	\$ 39,600.00	\$ 5,000.00	\$ 55,000.00
46	Pipe Bursting (8-Inch , HDPE SDR 17)	LF	1,726	\$ 85.00	\$146,710.00	\$ 205.00	\$ 353,830.00	\$ 240.00	\$ 414,240.00	\$ 235.00	\$ 405,610.00	\$ 150.00	\$ 258,900.00
47	Pipe Bursting (8-Inch , HDPE SDR 11)	LF	440	\$ 85.00	\$37,400.00	\$ 208.00	\$ 91,520.00	\$ 250.00	\$ 110,000.00	\$ 265.00	\$ 116,600.00	\$ 155.00	\$ 68,200.00
48	Service Lateral Reinstatement After Pipe Burst of Main (4-Inch)	EA	49	\$ 1,200.00	\$58,800.00	\$ 750.00	\$ 36,750.00	\$ 5,020.00	\$ 245,980.00	\$ 3,000.00	\$ 147,000.00	\$ 4,000.00	\$ 196,000.00
49	MLCIPL Up to 3 Feet (4-Inch)	EA	33	\$ 500.00	\$16,500.00	\$ 6,000.00	\$ 198,000.00	\$ 5,800.00	\$ 191,400.00	\$ 5,900.00	\$ 194,700.00	\$ 7,500.00	\$ 247,500.00
50	Additional Length for MLCIPL (4-Inch)	LF	731	\$ 50.00	\$36,550.00	\$ 45.00	\$ 32,895.00	\$ 35.00	\$ 25,585.00	\$ 38.00	\$ 27,778.00	\$ 125.00	\$ 91,375.00
51	Up to 4' tall Chain Link Fence	LF	10	\$ 30.00	\$300.00	\$ 75.00	\$ 750.00	\$ 60.00	\$ 600.00	\$ 75.00	\$ 750.00	\$ 30.00	\$ 300.00
52	5' to 6' tall Chain Link Fence	LF	10	\$ 60.00	\$600.00	\$ 100.00	\$ 1,000.00	\$ 120.00	\$ 1,200.00	\$ 95.00	\$ 950.00	\$ 30.00	\$ 300.00
53	Minor Point Repair (<15 FT)	EA	6	\$ 4,000.00	\$24,000.00	\$ 25,000.00	\$ 150,000.00	\$ 24,000.00	\$ 144,000.00	\$ 17,000.00	\$ 102,000.00	\$ 25,000.00	\$ 150,000.00
<b>TOTAL</b>					<b>\$1,847,795.28</b>		<b>\$ 3,145,779.00</b>		<b>\$ 3,731,893.00</b>		<b>\$ 4,350,578.00</b>		<b>\$ 4,943,975.00</b>

\* \$ 4,743,975.00

\* denotes a mathematical error in the bid tabulation and corrected value