

**CITY OF FORT SMITH
2015 SANITARY SEWER ASSESSMENT REMEDIAL MEASURES, SUB-BASIN S008
PROJECT NO. 16-10-C2**

BID OPENING: DECEMBER 7, 2017			RJN (Engineer's Estimate)		FORSGREN INCORPORATED		PM CONSTRUCTION & REHAB LLC		GOODWIN & GOODWIN INCORPORATED	
BASE BID										
ITEM	UNIT	DESCRIPTION OF ITEM	BASE UNIT		BASE UNIT	Orginial Bid	BASE UNIT		BASE UNIT	
1	3,400	LF 4" PVC Service Line Pipe	30.00	\$102,000.00	28.00	\$95,200.00	33.00	\$112,200.00	25.00	\$85,000.00
2	40	LF 6" PVC Service Line Pipe	44.00	\$1,760.00	45.00	\$1,800.00	38.50	\$1,540.00	35.00	\$1,400.00
3	15	LF 8" PVC Service Line Pipe	60.00	\$900.00	55.00	\$825.00	44.00	\$660.00	45.00	\$675.00
4	265	EA Sewer Clean-outs	310.00	\$82,150.00	325.00	\$86,125.00	525.00	\$139,125.00	200.00	\$53,000.00
5	170	EA Sewer Service Wyes (where open cut is performed)	300.00	\$51,000.00	240.00	\$40,800.00	85.00	\$14,450.00	225.00	\$38,250.00
6	100	EA Sewer Service Inserta Tees (where pipe bursting is performed)	1,200.00	\$120,000.00	675.00	\$67,500.00	850.00	\$85,000.00	1,200.00	\$120,000.00
7	6,255	LF 8" PVC Wastewater Pipe - SDR 26	55.00	\$344,025.00	65.50	\$409,702.50	80.00	\$500,400.00	55.00	\$344,025.00
8	5,527	LF 8" Wastewater Pipe - HDPE by Pipe Burst (DR-17)	120.00	\$663,240.00	50.00	\$276,350.00	50.00	\$276,350.00	95.00	\$525,065.00
9	1,346	LF 10" Wastewater Pipe - HDPE by Pipe Burst (DR-17)	140.00	\$188,440.00	54.00	\$72,684.00	60.00	\$80,760.00	130.00	\$174,980.00
10	1	LS Trench or Excavation Safety System	75,000.00	\$75,000.00	20,000.00	\$20,000.00	7,500.00	\$7,500.00	62,000.00	\$62,000.00
11	6,255	LF Sanitary Sewer Trenching & Backfill (0'-8')	20.00	\$125,100.00	8.00	\$50,040.00	12.00	\$75,060.00	25.00	\$156,375.00
12	13,128	LF Post Construction T.V.	3.50	\$45,948.00	3.00	\$39,384.00	2.35	\$30,850.80	3.00	\$39,384.00
13	2	EA Point Repair Prior to Pipe Bursting	4,000.00	\$8,000.00	2,150.00	\$4,300.00	450.00	\$900.00	600.00	\$1,200.00
14	60	LF Additional Footage for Point Repair (Pipe Bursting and CIPP)	120.00	\$7,200.00	54.00	\$3,240.00	45.00	\$2,700.00	35.00	\$2,100.00
15	72	EA Standard Depth Manhole 6 foot or less	3,700.00	\$266,400.00	3,750.00	\$270,000.00	6,000.00	\$432,000.00	3,600.00	\$259,200.00
16	55	VF Additional Depth for Manhole	200.00	\$11,000.00	155.00	\$8,525.00	375.00	\$20,625.00	200.00	\$11,000.00
17	3	EA Manhole Drops (up to 4')	1,400.00	\$4,200.00	2,500.00	\$7,500.00	3,000.00	\$9,000.00	1,500.00	\$4,500.00
18	1	EA Abandoned Manholes	850.00	\$850.00	1,100.00	\$1,100.00	550.00	\$550.00	1,000.00	\$1,000.00
19	75	VF Apply Cementitious Coating to Interior of Manhole	175.00	\$13,125.00	120.00	\$9,000.00	185.00	\$13,875.00	200.00	\$15,000.00
20	10	EA Chemical Grout Lower 18" of Manhole	900.00	\$9,000.00	550.00	\$5,500.00	2,500.00	\$25,000.00	1,000.00	\$10,000.00
21	30	EA Clay Dam	400.00	\$12,000.00	600.00	\$18,000.00	600.00	\$18,000.00	300.00	\$9,000.00
22	1	LS Clearing and Grubbing	38,000.00	\$38,000.00	35,000.00	\$35,000.00	35,000.00	\$35,000.00	80,000.00	\$80,000.00
23	1	LS Site Preparation	150,000.00	\$150,000.00	445,000.00	\$445,000.00	16,500.00	\$16,500.00	220,000.00	\$220,000.00
24	1,250	SY Grass Sodding	8.00	\$10,000.00	10.00	\$12,500.00	4.75	\$5,937.50	6.00	\$7,500.00
25	1	LS Construction Erosion Control	20,000.00	\$20,000.00	16,850.00	\$16,850.00	8,250.00	\$8,250.00	15,000.00	\$15,000.00
26	6	CY Riprap Type I	110.00	\$660.00	145.00	\$870.00	55.00	\$330.00	150.00	\$900.00
27	675	CY Flowable Fill	93.00	\$62,775.00	95.00	\$64,125.00	145.00	\$97,875.00	95.00	\$64,125.00
28	1,650	CY Select Backfill	20.00	\$33,000.00	1.00	\$1,650.00	33.00	\$54,450.00	1.00	\$1,650.00
29	1,000	CY Granular Backfill	40.00	\$40,000.00	28.00	\$28,000.00	38.00	\$38,000.00	42.00	\$42,000.00
30	6	CY Concrete Encasement	100.00	\$600.00	200.00	\$1,200.00	165.00	\$990.00	150.00	\$900.00
31	130	TN (ACHM) Surface Course Type 3	185.00	\$24,050.00	185.00	\$24,050.00	50.00	\$6,500.00	150.00	\$19,500.00
32	25	SY P.C. Concrete Pavement	85.00	\$2,125.00	150.00	\$3,750.00	82.50	\$2,062.50	80.00	\$2,000.00
33	75	CY Gravel Drive	40.00	\$3,000.00	38.50	\$2,887.50	44.00	\$3,300.00	35.00	\$2,625.00
34	1,150	SY Deep Patch	42.00	\$48,300.00	38.00	\$43,700.00	90.00	\$103,500.00	42.00	\$48,300.00
35	1,300	SY Remove Pavement (Concrete or Asphalt)	15.00	\$19,500.00	9.25	\$12,025.00	4.50	\$5,850.00	10.00	\$13,000.00
36	1,150	SY Tack Coat	3.00	\$3,450.00	1.00	\$1,150.00	5.50	\$6,325.00	1.00	\$1,150.00
37	135	SY 6" Concrete Driveway	65.00	\$8,775.00	56.50	\$7,627.50	72.00	\$9,720.00	60.00	\$8,100.00
38	350	LF Concrete Curb and/or Gutter	25.00	\$8,750.00	28.00	\$9,800.00	16.50	\$5,775.00	20.00	\$7,000.00
39	1	LS Maintenance of Traffic and Traffic Control	75,000.00	\$75,000.00	48,000.00	\$48,000.00	27,500.00	\$27,500.00	30,000.00	\$30,000.00
40	1,800	LF Chain Link Fence Replacement	25.00	\$45,000.00	12.00	\$21,600.00	18.00	\$32,400.00	20.00	\$36,000.00
41	25	LF Wooden Fence Replacement	30.00	\$750.00	28.00	\$700.00	22.00	\$550.00	30.00	\$750.00

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ITEM	UNIT	DESCRIPTION OF ITEM		BASE UNIT		BASE UNIT	Orginal Bid	BASE UNIT		BASE UNIT	
42	180	LF	Remove and Replace 12" RCP Storm Pipe	45.00	\$8,100.00	42.00	\$7,560.00	47.00	\$8,460.00	45.00	\$8,100.00
43	14	LF	Remove and Replace 15" RCP Storm Pipe	50.00	\$700.00	50.00	\$700.00	50.00	\$700.00	55.00	\$770.00
44	75	LF	Remove and Replace 18" RCP Storm Pipe	65.00	\$4,875.00	60.00	\$4,500.00	53.00	\$3,975.00	65.00	\$4,875.00
45	6	CY	Rock Excavation	50.00	\$300.00	150.00	\$900.00	150.00	\$900.00	125.00	\$750.00
46	11	EA	Point Repair	4,500.00	\$49,500.00	3,600.00	\$39,600.00	3,200.00	\$35,200.00	3,000.00	\$33,000.00
47	10	LF	8" DIP	100.00	\$1,000.00	165.00	\$1,650.00	140.00	\$1,400.00	65.00	\$650.00
48	30	CY	Concrete Inlets and Junction Boxes	1,700.00	\$51,000.00	750.00	\$22,500.00	225.00	\$6,750.00	1,200.00	\$36,000.00
				\$2,840,548.00		\$2,345,470.50		\$2,364,745.80		\$2,597,799.00	



Project Engineer