

**CITY OF FORT SMITH  
SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006, & Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01  
PROJECT NO. 23-19-C2**

BID OPENING: APRIL 25, 2024, 10:00AM				RJN (Engineer's Estimate)		VORTEX SERVICES, LLC.	
BASE BID							
ITEM	UNITS	DESCRIPTION OF ITEM	QTY	BASE UNIT	BASE TOTAL	BASE UNIT	BASE TOTAL
<b>SCHEDULE PERFORMANCE AND PAYMENT BOND</b>							
103.01	LS	Performance and Payment Bond	1	\$ 91,300.00	\$ 91,300.00	\$ 60,000.00	\$ 60,000.00
<b>SCHEDULE PERFORMANCE AND PAYMENT BOND TOTAL BASE BID</b>					<b>\$ 91,300.00</b>		<b>\$ 60,000.00</b>
<b>SCHEDULE MC07</b>							
120.01	LS	Maintenance of Traffic and Traffic Control	1	\$ 92,000.00	\$ 92,000.00	\$ 85,585.00	\$ 85,585.00
141.00	LS	Construction Erosion Control	1	\$ 38,500.00	\$ 38,500.00	\$ 14,445.00	\$ 14,445.00
201.01	LS	Site Preparation	1	\$ 280,000.00	\$ 280,000.00	\$ 284,160.00	\$ 284,160.00
201.02	SY	Removal and Disposal of Concrete Pavement	20	\$ 65.00	\$ 1,300.00	\$ 41.10	\$ 822.00
201.03	SY	Removal and Disposal of Asphalt Pavement	90	\$ 65.00	\$ 5,850.00	\$ 17.25	\$ 1,552.50
201.04	SY	Removal and Disposal of Concrete Sidewalks/Driveways	2	\$ 62.00	\$ 124.00	\$ 174.00	\$ 348.00
201.05	LF	Removal and Disposal of Concrete Curb & Curb/Gutter	40	\$ 30.00	\$ 1,200.00	\$ 29.20	\$ 1,168.00
202.08	EA	Clearing and Grubbing Tree (13" to 34" Diameter)	1	\$ 1,980.00	\$ 1,980.00	\$ 7,165.00	\$ 7,165.00
203.31	SY	Topsoil (4" Thickness)	270	\$ 15.00	\$ 4,050.00	\$ 50.00	\$ 13,500.00
205.00	LS	Trench or Excavation Safety Systems	1	\$ 11,000.00	\$ 11,000.00	\$ 18,745.00	\$ 18,745.00
206.01	CY	Flowable Fill	10	\$ 330.00	\$ 3,300.00	\$ 554.00	\$ 5,540.00
290.04	SY	Solid Sodding	270	\$ 33.00	\$ 8,910.00	\$ 25.00	\$ 6,750.00
320.02	GAL	Tack Coat	10.0	\$ 25.00	\$ 250.00	\$ 8.30	\$ 83.00
330.05	TN	(ACHM) Surface Course (Type 3) (2" thickness)	1.0	\$ 330.00	\$ 330.00	\$ 3,980.00	\$ 3,980.00
350.06	SY	P.C. Concrete Pavement (10" thickness)	2	\$ 200.00	\$ 400.00	\$ 3,075.00	\$ 6,150.00
370.06	SY	Deep Patch	120	\$ 200.00	\$ 24,000.00	\$ 178.00	\$ 21,360.00
410.01	LF	Curb & Gutter (Type A-Barrier)	30	\$ 83.00	\$ 2,490.00	\$ 61.00	\$ 1,830.00
430.03	SY	Driveway (6" Thickness)	50	\$ 130.00	\$ 6,500.00	\$ 137.00	\$ 6,850.00
701.0201	LF	Post-CCTV Sewer Main (8-Inch Dia.)	2,920	\$ 13.00	\$ 37,960.00	\$ 7.55	\$ 22,046.00
702.0101	LF	Sewer Pipe (8-Inch, PVC SDR 26) (Insert Thru Casing Pipe)	25	\$ 105.00	\$ 2,625.00	\$ 133.00	\$ 3,325.00
702.0203	LF	Sewer Service Line (4-Inch, PVC Sch. 40), Open Cut	840	\$ 66.00	\$ 55,440.00	\$ 58.35	\$ 49,014.00
702.0401	EA	Sewer Service Clean-outs (4-inch)	42	\$ 1,100.00	\$ 46,200.00	\$ 1,500.00	\$ 63,000.00
703.0101	EA	Standard Depth Manhole (4-Foot Diameter, 6 Feet and Less)	19	\$ 9,350.00	\$ 177,650.00	\$ 4,880.00	\$ 92,720.00
703.0201	VF	Additional Depth for Manhole (4-Foot Diameter)	20	\$ 500.00	\$ 10,000.00	\$ 623.00	\$ 12,460.00
703.0301	EA	Manhole Drops (4 Feet and Less)	1	\$ 5,000.00	\$ 5,000.00	\$ 1,990.00	\$ 1,990.00
703.0601	EA	Concrete Cap	19	\$ 1,650.00	\$ 31,350.00	\$ 637.00	\$ 12,103.00
706.1301	EA	Remove Existing Manhole	19	\$ 1,925.00	\$ 36,575.00	\$ 2,720.00	\$ 51,680.00
707.0101	LF	Pipe Bursting (8-Inch, HDPE SDR 17)	2,900	\$ 192.00	\$ 556,800.00	\$ 88.00	\$ 255,200.00
707.0201	EA	Service Lateral Reinstatement After Pipe Burst of Main (4-Inch)	42	\$ 2,090.00	\$ 87,780.00	\$ 1,800.00	\$ 75,600.00
Sheet SS2	EA	Clay Dam	1	\$ 821.00	\$ 821.00	\$ 3,620.00	\$ 3,620.00
SP-03	LF	Pipe Casing - 10" to 16" Steel (Thru Box Culvert)	25	\$ 440.00	\$ 11,000.00	\$ 297.00	\$ 7,425.00
SP-04	EA	Point Repair - Sewer Pipe (8-Inch, PVC SDR 26) (15 LF Max)	8	\$ 6,600.00	\$ 52,800.00	\$ 8,270.00	\$ 66,160.00
<b>SCHEDULE MC07 TOTAL BASE BID</b>					<b>\$ 1,594,185.00</b>		<b>\$ 1,196,376.50</b>
<b>SCHEDULE S006</b>							
120.01	LS	Maintenance of Traffic and Traffic Control	1	\$ 101,200.00	\$ 101,200.00	\$ 69,010.00	\$ 69,010.00
141.00	LS	Construction Erosion Control	1	\$ 27,500.00	\$ 27,500.00	\$ 14,445.00	\$ 14,445.00
201.01	LS	Site Preparation	1	\$ 264,000.00	\$ 264,000.00	\$ 277,530.00	\$ 277,530.00
201.02	SY	Removal and Disposal of Concrete Pavement	10	\$ 60.00	\$ 600.00	\$ 41.10	\$ 411.00
201.03	SY	Removal and Disposal of Asphalt Pavement	220	\$ 60.00	\$ 13,200.00	\$ 17.25	\$ 3,795.00
201.04	SY	Removal and Disposal of Concrete Sidewalks/Driveways	50	\$ 60.00	\$ 3,000.00	\$ 39.80	\$ 1,990.00
201.041	SY	Removal and Disposal of Rock Driveway	110	\$ 33.00	\$ 3,630.00	\$ 39.80	\$ 4,378.00
201.05	LF	Removal and Disposal of Concrete Curb & Curb/Gutter	40	\$ 28.00	\$ 1,120.00	\$ 29.20	\$ 1,168.00
201.07	LF	Removal and Disposal of Storm Drain Pipe (up to 24")	230	\$ 40.00	\$ 9,200.00	\$ 39.80	\$ 9,154.00
202.08	EA	Clearing and Grubbing Tree (13" to 34" Diameter)	2	\$ 1,980.00	\$ 3,960.00	\$ 7,165.00	\$ 14,330.00
203.31	SY	Topsoil (4" Thickness)	340	\$ 11.00	\$ 3,740.00	\$ 50.00	\$ 17,000.00
205.00	LS	Trench or Excavation Safety Systems	1	\$ 11,000.00	\$ 11,000.00	\$ 18,745.00	\$ 18,745.00
205.01	CY	Select Backfill (Trenches)	100	\$ 40.00	\$ 4,000.00	\$ 106.00	\$ 10,600.00
205.02	CY	Granular Backfill (Trenches)	120	\$ 165.00	\$ 19,800.00	\$ 106.00	\$ 12,720.00
205.081	LF	Sanitary Sewer Trenching & Backfill (0'-4')	630	\$ 44.00	\$ 27,720.00	\$ 39.80	\$ 25,074.00
206.01	CY	Flowable Fill	100	\$ 330.00	\$ 33,000.00	\$ 554.00	\$ 55,400.00
290.04	SY	Solid Sodding	470	\$ 33.00	\$ 15,510.00	\$ 25.00	\$ 11,750.00
320.02	GAL	Tack Coat	30.0	\$ 22.00	\$ 660.00	\$ 8.30	\$ 249.00
330.05	TN	(ACHM) Surface Course (Type 3) (2" thickness)	1.0	\$ 325.00	\$ 325.00	\$ 3,980.00	\$ 3,980.00
350.06	SY	P.C. Concrete Pavement (10" thickness)	10	\$ 190.00	\$ 1,900.00	\$ 398.00	\$ 3,980.00
370.06	SY	Deep Patch	220	\$ 190.00	\$ 41,800.00	\$ 178.00	\$ 39,160.00
410.01	LF	Curb & Gutter (Type A - Barrier)	80	\$ 82.00	\$ 6,560.00	\$ 61.00	\$ 4,880.00
430.03	SY	Concrete Driveway (6" Thickness)	90	\$ 120.00	\$ 10,800.00	\$ 137.00	\$ 12,330.00
430.20	CY	Gravel Driveway (6" Thickness)	20	\$ 82.00	\$ 1,640.00	\$ 159.00	\$ 3,180.00
440.03	SY	Concrete Sidewalk (6" Thickness)	30	\$ 200.00	\$ 6,000.00	\$ 119.00	\$ 3,570.00
440.05	EA	Handicap Ramps	1	\$ 5,000.00	\$ 5,000.00	\$ 995.00	\$ 995.00
701.0201	LF	Post-CCTV Sewer Main (8-Inch Dia.)	5,600	\$ 11.00	\$ 61,600.00	\$ 7.55	\$ 42,280.00
701.SP-01	EA	Trim Protruding Lateral	8	\$ 275.00	\$ 2,200.00	\$ 982.00	\$ 7,856.00
702.0101X	LF	Sewer Pipe (8-Inch, PVC SDR 26) (Open Cut)	700	\$ 121.00	\$ 84,700.00	\$ 96.80	\$ 67,760.00
702.0203	LF	Sewer Service Line (4-Inch, PVC Sch. 40) Open Cut	700	\$ 83.00	\$ 58,100.00	\$ 54.35	\$ 38,045.00
702.0301	EA	Sewer Service Wyes (8" x 4")	122	\$ 825.00	\$ 100,650.00	\$ 1,500.00	\$ 183,000.00
702.0401	EA	Sewer Service Clean-outs (4-inch)	122	\$ 1,100.00	\$ 134,200.00	\$ 199.00	\$ 24,278.00
703.0101	EA	Standard Depth Manhole (4-Foot Diameter, 6 Feet and Less)	31	\$ 8,800.00	\$ 272,800.00	\$ 4,880.00	\$ 151,280.00
703.0201	VF	Additional Depth for Manhole (4-Foot Diameter)	20	\$ 495.00	\$ 9,900.00	\$ 623.00	\$ 12,460.00
705.0101	LF	CIPP Sanitary Sewer Main (8", felt or glass reinforced)	700	\$ 220.00	\$ 154,000.00	\$ 42.95	\$ 30,065.00
705.0401	EA	Service Lateral Reinstatement After CIPP (4-Inch)	30	\$ 770.00	\$ 23,100.00	\$ 163.00	\$ 4,890.00
706.1301	EA	Remove Existing Manhole	31	\$ 1,925.00	\$ 59,675.00	\$ 2,720.00	\$ 84,320.00
707.0101	LF	Pipe Bursting (8-Inch, HDPE SDR 17)	4,900	\$ 192.50	\$ 943,250.00	\$ 88.00	\$ 431,200.00
707.0201	EA	Service Lateral Reinstatement After Pipe Burst of Main (4-Inch)	120	\$ 660.00	\$ 79,200.00	\$ 1,800.00	\$ 216,000.00
708.0101	EA	MLCIPL Up to 3 Feet (4-Inch)	50	\$ 275.00	\$ 13,750.00	\$ 5,635.00	\$ 281,750.00
708.0201	LF	Additional Length for MLCIPL (4-Inch)	340	\$ 110.00	\$ 37,400.00	\$ 332.00	\$ 112,880.00
Sheet SS2	EA	Clay Dam	2	\$ 860.00	\$ 1,720.00	\$ 3,620.00	\$ 7,240.00
<b>SCHEDULE S006 TOTAL BASE BID</b>					<b>\$ 2,653,110.00</b>		<b>\$ 2,315,128.00</b>
<b>SCHEDULE Z001</b>							
120.01	LS	Maintenance of Traffic and Traffic Control	1	\$ 165,000.00	\$ 165,000.00	\$ 62,375.00	\$ 62,375.00
141.00	LS	Construction Erosion Control	1	\$ 44,000.00	\$ 44,000.00	\$ 14,445.00	\$ 14,445.00
201.01	LS	Site Preparation	1	\$ 297,000.00	\$ 297,000.00	\$ 274,880.00	\$ 274,880.00
201.03	SY	Removal and Disposal of Asphalt Pavement	100	\$ 60.00	\$ 6,000.00	\$ 17.25	\$ 1,725.00
201.07	LF	Removal and Disposal of Storm Drain Pipe (up to 24")	100	\$ 39.00	\$ 3,900.00	\$ 39.80	\$ 3,980.00
203.31	SY	Topsoil (4" Thickness)	100	\$ 12.00	\$ 1,200.00	\$ 50.00	\$ 5,000.00
205.00	LS	Trench or Excavation Safety Systems	1	\$ 39,350.00	\$ 39,350.00	\$ 25,000.00	\$ 25,000.00
205.01	CY	Select Backfill (Trenches)	50	\$ 42.00	\$ 2,100.00	\$ 106.00	\$ 5,300.00
205.02	CY	Granular Backfill (Trenches)	40	\$ 165.00	\$ 6,600.00	\$ 106.00	\$ 4,240.00
205.082	LF	Sanitary Sewer Trenching & Backfill (4'-8')	20	\$ 44.00	\$ 880.00	\$ 46.40	\$ 928.00
205.083	LF	Sanitary Sewer Trenching & Backfill (8'-12')	30	\$ 60.00	\$ 1,800.00	\$ 71.60	\$ 2,148.00
206.01	CY	Flowable Fill	6	\$ 330.00	\$ 1,980.00	\$ 554.00	\$ 3,324.00
290.04	SY	Solid Sodding	5	\$ 33.00	\$ 165.00	\$ 25.00	\$ 125.00
320.02	GAL	Tack Coat	2.0	\$ 22.00	\$ 44.00	\$ 8.30	\$ 16.60
330.05	TN	(ACHM) Surface Course (Type 3) (2" thickness)	1.0	\$ 356.00	\$ 356.00	\$ 3,980.00	\$ 3,980.00
370.06	SY	Deep Patch	4	\$ 220.00	\$ 880.00	\$ 178.00	\$ 712.00
501.011	LF	12" RCP Class III	20	\$ 132.00	\$ 2,640.00	\$ 172.00	\$ 3,440.00
701.0205	LF	Post-CCTV Sewer Main (18-Inch Dia.)	790	\$ 9.00	\$ 7,110.00	\$ 12.10	\$ 9,559.00
702.0201	LF	Sewer Service Line (4-Inch, PE SDR 17) Pipe Burst	150	\$ 83.00	\$ 12,450.00	\$ 85.00	\$ 12,750.00
702.0203	LF	Sewer Service Line (4-Inch, PVC Sch. 40) Open Cut	240	\$ 66.00	\$ 15,840.00	\$ 54.35	\$ 13,044.00
702.0305	EA	Sewer Service Wyes (18" x 4")	12	\$ 1,035.00	\$ 12,420.00	\$ 1,500.00	\$ 18,000.00
702.0401	EA	Sewer Service Clean-outs (4-inch)	12	\$ 1,100.00	\$ 13,200.00	\$ 199.00	\$ 2,388.00
703.0101	EA	Standard Depth Manhole (4-Foot Diameter, 6 Feet and Less)	4	\$ 9,900.00	\$ 39,600.00	\$ 4,880.00	\$ 19,520.00
703.0201	VF	Additional Depth for Manhole (4-Foot Diameter)	30	\$ 500.00	\$ 15,000.00	\$ 623.00	\$ 18,690.00
706.1301	EA	Remove Existing Manhole	4	\$ 1,925.00	\$ 7,700.00	\$ 2,720.00	\$ 10,880.00
707.0107	LF	Pipe Bursting (18-Inch, HDPE SDR 17)	790	\$ 880.00	\$ 695,200.00	\$ 295.00	\$ 233,050.00
707.0201	EA	Service Lateral Reinstatement After Pipe Burst of Main (4-Inch)	11	\$ 2,200.00	\$ 24,200.00	\$ 3,000.00	\$ 33,000.00
SP-04.03	EA	Point Repair - Sewer Pipe (10-Inch, PVC SDR 26) (15 LF Max)	2	\$ 8,800.00	\$ 17,600.00	\$ 8,755.00	\$ 17,510.00
<b>SCHEDULE Z001 TOTAL BASE BID</b>					<b>\$ 1,434,215.00</b>		<b>\$ 800,009.60</b>
<b>TOTAL BASE BID CONTRACT</b>				<b>TOTAL</b>	<b>\$ 5,772,810.00</b>	<b>BID TOTAL</b>	<b>\$ 4,371,514.10</b>

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

Mark D Hinton, P.E.  
RJN Group, Inc.  
Arkansas P.E. No. 17868

