

**CITY OF FAYETTEVILLE
WL-10A
FARMINGTON GRAVITY MAIN**

BID OPENING: JANUARY 6, 2009				RJN ESTIMATE	Garney Construction		Rosetta Construction LLC		KAJACS Construction, Inc.	
ITEM	QUANT	UNIT	DESCRIPTION OF ITEM		UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
1	1	LS	Mobilization	50,855	75,000.00	\$75,000.00	80,000.00	\$80,000.00	96,500.00	\$96,500.00
2	11,133	LF	Site Preparation, Clearing and Grubbing	55,665	5.00	\$55,665.00	5.00	\$55,665.00	7.50	\$83,497.50
3	11,133	LF	Construction Staking	44,532	4.00	\$44,532.00	2.00	\$22,266.00	1.20	\$13,359.60
4	23	EA	Construct 48" Dia. Manhole	101,200	3,000.00	\$69,000.00	3,250.00	\$74,750.00	5,150.00	\$118,450.00
5	175	VF	Construct 48" Dia. Manhole, Extra Depth	52,410	300.00	\$52,500.00	300.00	\$52,500.00	315.00	\$55,125.00
6	15	EA	Construct 48" Dia. Drop Manhole	75,000	4,500.00	\$67,500.00	3,500.00	\$52,500.00	5,500.00	\$82,500.00
7	1,600	LF	21" Sewer Pipe and embedment	192,000	43.00	\$68,800.00	87.00	\$139,200.00	30.00	\$48,000.00
8	3,623	LF	18" Sewer Pipe and embedment	362,300	40.00	\$144,920.00	82.00	\$297,086.00	24.00	\$86,952.00
9	2,851	LF	15" Sewer Pipe and embedment	205,272	36.00	\$102,636.00	80.00	\$228,080.00	23.00	\$65,573.00
10	2,756	LF	12" Sewer Pipe and embedment	148,824	34.00	\$93,704.00	76.00	\$209,456.00	20.00	\$55,120.00
11	403	LF	8" Sewer Pipe and embedment	22,165	25.00	\$10,075.00	40.00	\$16,120.00	17.00	\$6,851.00
12	195	LF	6" Sewer Pipe and embedment	11,700	25.00	\$4,875.00	38.00	\$7,410.00	16.00	\$3,120.00
13	581	LF	Trench Excavation and Backfill (0-8 feet)	12,201	30.00	\$17,430.00	1.00	\$581.00	41.50	\$24,111.50
14	8,054	LF	Trench Excavation and Backfill (8-12 feet)	257,728	35.00	\$281,890.00	1.00	\$8,054.00	45.50	\$366,457.00
15	2,078	LF	Trench Excavation and Backfill (12-16 feet)	105,978	40.00	\$83,120.00	1.00	\$2,078.00	57.50	\$119,485.00
16	4,700	CY	Rock Excavation	470,030	1.00	\$4,700.00	1.00	\$4,700.00	15.00	\$70,500.00
17	170	LF	36" Steel Encasement By Open Cut	59,500	200.00	\$34,000.00	150.00	\$25,500.00	225.00	\$38,250.00
18	53	LF	24" Steel Encasement By Bore and Jack	29,150	725.00	\$38,425.00	725.00	\$38,425.00	705.00	\$37,365.00
19	125	LF	30" Steel Encasement By Bore and Jack	75,000	730.00	\$91,250.00	800.00	\$100,000.00	750.00	\$93,750.00
20	14	EA	Concrete Anchors on Casings	28,000	750.00	\$10,500.00	200.00	\$2,800.00	4,700.00	\$65,800.00
21	362	LF	Concrete Encasement	7,240	100.00	\$36,200.00	100.00	\$36,200.00	130.00	\$47,060.00
22	1	LS	Tree Protection and Pruning	10,000	5,000.00	\$5,000.00	10,000.00	\$10,000.00	16,000.00	\$16,000.00
23	3	EA	Remove Existing Manhole	3,000	3,500.00	\$10,500.00	750.00	\$2,250.00	350.00	\$1,050.00
24	25	EA	Connect Service Lateral	12,500	750.00	\$18,750.00	400.00	\$10,000.00	1,300.00	\$32,500.00
25	210	LF	Extension of Service Lateral	21,000	20.00	\$4,200.00	25.00	\$5,250.00	20.00	\$4,200.00
26	23	EA	Service Lateral Cleanout	8,050	70.00	\$1,610.00	200.00	\$4,600.00	380.00	\$8,740.00
27	2	EA	Temporary Plug in New Sewer	600	1,000.00	\$2,000.00	300.00	\$600.00	650.00	\$1,300.00
28	130	CY	Trench Foundation Material	5,850	12.00	\$1,560.00	20.00	\$2,600.00	26.00	\$3,380.00
29	40	EA	Trench Compaction Test	2,000	35.00	\$1,400.00	100.00	\$4,000.00	120.00	\$4,800.00
30	1,954	CY	Rock Rip-Rap	58,608	40.00	\$78,160.00	30.00	\$58,620.00	65.00	\$127,010.00
31	12	EA	Clay Dam	3,600	500.00	\$6,000.00	1,000.00	\$12,000.00	800.00	\$9,600.00
32	382	SY	Remove and Replace Asphalt Paving	19,085	60.00	\$22,920.00	50.00	\$19,100.00	200.00	\$76,400.00
33	18	SY	Remove and Replace Concrete Paving	1,196	55.00	\$990.00	45.00	\$810.00	215.00	\$3,870.00
34	335	SF	Remove & Replace Concrete Sidewalk	2,680	55.00	\$18,425.00	25.00	\$8,375.00	130.00	\$43,550.00
35	2,216	SY	Seeding and Mulching	17,730	6.00	\$13,296.00	0.50	\$1,108.00	0.50	\$1,108.00
36	1,478	SY	Sod Replacement	16,253	10.00	\$14,780.00	3.00	\$4,434.00	5.00	\$7,390.00
37	1	LS	Erosion Control	35,000	35,000.00	\$35,000.00	42,485.00	\$42,485.00	36,000.00	\$36,000.00
38	10,955	LF	Trench Safety	43,820	2.00	\$21,910.00	1.00	\$10,955.00	0.25	\$2,738.75
39	1	LS	Traffic Control	10,000	3,500.00	\$3,500.00	1,000.00	\$1,000.00	5,000.00	\$5,000.00
40	4	EA	Install Sewer Backflow Prevention Device	2,000	75.00	\$300.00	250.00	\$1,000.00	300.00	\$1,200.00
41	11,133	LF	Surface Video Documentation	11,133	1.00	\$11,133.00	1.00	\$11,133.00	0.65	\$7,236.45
42	23	EA	Pre-construction ExploratoryExcavation	11,500	100.00	\$2,300.00	1.00	\$23.00	500.00	\$11,500.00
43	35	SY	6" Reinforced Concrete Channel	1,050	65.00	\$2,275.00	45.00	\$1,575.00	75.00	\$2,625.00
44	30	SY	Remove/Replace Existing 6" Thick Gravel Surface	450	50.00	\$1,500.00	15.00	\$450.00	25.00	\$750.00
Total				2,663,855		\$1,664,231.00		\$1,665,739.00		\$1,985,774.80

CITY OF FAYETTEVILLE
WL-10A
FARMINGTON GRAVITY MAIN

BID OPENING: JANUARY 6, 2009				RJN	S.J. Louis		ARCO		Seven Valleys	
				ESTIMATE	Construction, Inc.		Excavation & Paving		Construction	
ITEM	QUANT	UNIT	DESCRIPTION OF ITEM		UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
1	1	LS	Mobilization	50,855	71,046.00	\$71,046.00	90,000.00	\$90,000.00	40,000.00	\$40,000.00
2	11,133	LF	Site Preparation, Clearing and Grubbing	55,665	5.00	\$55,665.00	3.00	\$33,399.00	1.00	\$11,133.00
3	11,133	LF	Construction Staking	44,532	1.00	\$11,133.00	1.80	\$20,039.40	1.00	\$11,133.00
4	23	EA	Construct 48" Dia. Manhole	101,200	4,000.00	\$92,000.00	2,500.00	\$57,500.00	3,000.00	\$69,000.00
5	175	VF	Construct 48" Dia. Manhole, Extra Depth	52,410	325.00	\$56,875.00	220.00	\$38,500.00	260.00	\$45,500.00
6	15	EA	Construct 48" Dia. Drop Manhole	75,000	4,500.00	\$67,500.00	2,900.00	\$43,500.00	3,660.00	\$54,900.00
7	1,600	LF	21" Sewer Pipe and embedment	192,000	36.00	\$57,600.00	53.00	\$84,800.00	94.00	\$150,400.00
8	3,623	LF	18" Sewer Pipe and embedment	362,300	26.00	\$94,198.00	48.00	\$173,904.00	89.00	\$322,447.00
9	2,851	LF	15" Sewer Pipe and embedment	205,272	25.00	\$71,275.00	47.00	\$133,997.00	88.00	\$250,888.00
10	2,756	LF	12" Sewer Pipe and embedment	148,824	22.00	\$60,632.00	42.00	\$115,752.00	85.00	\$234,260.00
11	403	LF	8" Sewer Pipe and embedment	22,165	20.00	\$8,060.00	40.00	\$16,120.00	81.00	\$32,643.00
12	195	LF	6" Sewer Pipe and embedment	11,700	20.00	\$3,900.00	39.00	\$7,605.00	78.00	\$15,210.00
13	581	LF	Trench Excavation and Backfill (0-8 feet)	12,201	25.00	\$14,525.00	5.50	\$3,195.50	2.00	\$1,162.00
14	8,054	LF	Trench Excavation and Backfill (8-12 feet)	257,728	30.00	\$241,620.00	12.00	\$96,648.00	10.00	\$80,540.00
15	2,078	LF	Trench Excavation and Backfill (12-16 feet)	105,978	40.00	\$83,120.00	22.00	\$45,716.00	20.00	\$41,560.00
16	4,700	CY	Rock Excavation	470,030	100.00	\$470,000.00	160.00	\$752,000.00	100.00	\$470,000.00
17	170	LF	36" Steel Encasement By Open Cut	59,500	300.00	\$51,000.00	250.00	\$42,500.00	209.00	\$35,530.00
18	53	LF	24" Steel Encasement By Bore and Jack	29,150	1,200.00	\$63,600.00	700.00	\$37,100.00	710.00	\$37,630.00
19	125	LF	30" Steel Encasement By Bore and Jack	75,000	1,100.00	\$137,500.00	700.00	\$87,500.00	675.00	\$84,375.00
20	14	EA	Concrete Anchors on Casings	28,000	1,500.00	\$21,000.00	425.00	\$5,950.00	3,500.00	\$49,000.00
21	362	LF	Concrete Encasement	7,240	250.00	\$90,500.00	70.00	\$25,340.00	90.00	\$32,580.00
22	1	LS	Tree Protection and Pruning	10,000	1,500.00	\$1,500.00	12,000.00	\$12,000.00	10,000.00	\$10,000.00
23	3	EA	Remove Existing Manhole	3,000	500.00	\$1,500.00	800.00	\$2,400.00	2,000.00	\$6,000.00
24	25	EA	Connect Service Lateral	12,500	800.00	\$20,000.00	600.00	\$15,000.00	75.00	\$1,875.00
25	210	LF	Extension of Service Lateral	21,000	45.00	\$9,450.00	25.00	\$5,250.00	40.00	\$8,400.00
26	23	EA	Service Lateral Cleanout	8,050	100.00	\$2,300.00	350.00	\$8,050.00	175.00	\$4,025.00
27	2	EA	Temporary Plug in New Sewer	600	325.00	\$650.00	300.00	\$600.00	700.00	\$1,400.00
28	130	CY	Trench Foundation Material	5,850	25.00	\$3,250.00	25.00	\$3,250.00	32.00	\$4,160.00
29	40	EA	Trench Compaction Test	2,000	300.00	\$12,000.00	500.00	\$20,000.00	65.00	\$2,600.00
30	1,954	CY	Rock Rip-Rap	58,608	40.00	\$78,160.00	49.00	\$95,746.00	39.00	\$76,206.00
31	12	EA	Clay Dam	3,600	600.00	\$7,200.00	800.00	\$9,600.00	1,000.00	\$12,000.00
32	382	SY	Remove and Replace Asphalt Paving	19,085	70.00	\$26,740.00	70.00	\$26,740.00	60.00	\$22,920.00
33	18	SY	Remove and Replace Concrete Paving	1,196	70.00	\$1,260.00	65.00	\$1,170.00	60.00	\$1,080.00
34	335	SF	Remove & Replace Concrete Sidewalk	2,680	50.00	\$16,750.00	45.00	\$15,075.00	40.00	\$13,400.00
35	2,216	SY	Seeding and Mulching	17,730	1.00	\$2,216.00	0.72	\$1,595.52	1.80	\$3,988.80
36	1,478	SY	Sod Replacement	16,253	4.00	\$5,912.00	3.15	\$4,655.70	3.50	\$5,173.00
37	1	LS	Erosion Control	35,000	25,000.00	\$25,000.00	60,000.00	\$60,000.00	33,200.00	\$33,200.00
38	10,955	LF	Trench Safety	43,820	1.00	\$10,955.00	4.00	\$43,820.00	1.00	\$10,955.00
39	1	LS	Traffic Control	10,000	12,000.00	\$12,000.00	9,000.00	\$9,000.00	5,000.00	\$5,000.00
40	4	EA	Install Sewer Backflow Prevention Device	2,000	450.00	\$1,800.00	600.00	\$2,400.00	300.00	\$1,200.00
41	11,133	LF	Surface Video Documentation	11,133	1.00	\$11,133.00	1.00	\$11,133.00	0.50	\$5,566.50
42	23	EA	Pre-construction ExploratoryExcavation	11,500	750.00	\$17,250.00	200.00	\$4,600.00	500.00	\$11,500.00
43	35	SY	6" Reinforced Concrete Channel	1,050	75.00	\$2,625.00	108.00	\$3,780.00	60.00	\$2,100.00
44	30	SY	Remove/Replace Existing 6" Thick Gravel Surface	450	20.00	\$600.00	17.00	\$510.00	40.00	\$1,200.00
Total				2,663,855		\$2,093,000.00		\$2,267,441.12		\$2,313,840.30

**CITY OF FAYETTEVILLE
WL-10A
FARMINGTON GRAVITY MAIN**

BID OPENING: JANUARY 6, 2009				RJN	S & J		Redford		T-G	
				ESTIMATE	Construction, Inc.		Construction, Inc.		Excavating, Inc.	
ITEM	QUANT	UNIT	DESCRIPTION OF ITEM		UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
1	1	LS	Mobilization	50,855	130,000.00	\$130,000.00	135,000.00	\$135,000.00	167,838.00	\$167,838.00
2	11,133	LF	Site Preparation, Clearing and Grubbing	55,665	5.00	\$55,665.00	21.00	\$233,793.00	10.00	\$111,330.00
3	11,133	LF	Construction Staking	44,532	1.75	\$19,482.75	2.00	\$22,266.00	3.00	\$33,399.00
4	23	EA	Construct 48" Dia. Manhole	101,200	2,900.00	\$66,700.00	3,700.00	\$85,100.00	5,500.00	\$126,500.00
5	175	VF	Construct 48" Dia. Manhole, Extra Depth	52,410	289.00	\$50,575.00	250.00	\$43,750.00	550.00	\$96,250.00
6	15	EA	Construct 48" Dia. Drop Manhole	75,000	3,840.00	\$57,600.00	4,200.00	\$63,000.00	7,000.00	\$105,000.00
7	1,600	LF	21" Sewer Pipe and embedment	192,000	100.14	\$160,224.00	95.00	\$152,000.00	180.00	\$288,000.00
8	3,623	LF	18" Sewer Pipe and embedment	362,300	95.88	\$347,373.24	76.00	\$275,348.00	170.00	\$615,910.00
9	2,851	LF	15" Sewer Pipe and embedment	205,272	94.58	\$269,647.58	70.00	\$199,570.00	165.00	\$470,415.00
10	2,756	LF	12" Sewer Pipe and embedment	148,824	91.07	\$250,988.92	65.00	\$179,140.00	155.00	\$427,180.00
11	403	LF	8" Sewer Pipe and embedment	22,165	86.86	\$35,004.58	60.00	\$24,180.00	145.00	\$58,435.00
12	195	LF	6" Sewer Pipe and embedment	11,700	85.46	\$16,664.70	50.00	\$9,750.00	140.00	\$27,300.00
13	581	LF	Trench Excavation and Backfill (0-8 feet)	12,201	28.00	\$16,268.00	4.00	\$2,324.00	1.00	\$581.00
14	8,054	LF	Trench Excavation and Backfill (8-12 feet)	257,728	38.00	\$306,052.00	6.00	\$48,324.00	1.00	\$8,054.00
15	2,078	LF	Trench Excavation and Backfill (12-16 feet)	105,978	47.50	\$98,705.00	8.00	\$16,624.00	1.00	\$2,078.00
16	4,700	CY	Rock Excavation	470,030	41.44	\$194,768.00	105.00	\$493,500.00	1.00	\$4,700.00
17	170	LF	36" Steel Encasement By Open Cut	59,500	337.46	\$57,368.20	250.00	\$42,500.00	220.00	\$37,400.00
18	53	LF	24" Steel Encasement By Bore and Jack	29,150	789.26	\$41,830.78	850.00	\$45,050.00	950.00	\$50,350.00
19	125	LF	30" Steel Encasement By Bore and Jack	75,000	832.20	\$104,025.00	900.00	\$112,500.00	900.00	\$112,500.00
20	14	EA	Concrete Anchors on Casings	28,000	450.00	\$6,300.00	1,900.00	\$26,600.00	3,500.00	\$49,000.00
21	362	LF	Concrete Encasement	7,240	47.00	\$17,014.00	75.00	\$27,150.00	60.00	\$21,720.00
22	1	LS	Tree Protection and Pruning	10,000	2,500.00	\$2,500.00	25,000.00	\$25,000.00	8,000.00	\$8,000.00
23	3	EA	Remove Existing Manhole	3,000	700.00	\$2,100.00	750.00	\$2,250.00	3,000.00	\$9,000.00
24	25	EA	Connect Service Lateral	12,500	275.00	\$6,875.00	500.00	\$12,500.00	900.00	\$22,500.00
25	210	LF	Extension of Service Lateral	21,000	26.00	\$5,460.00	60.00	\$12,600.00	35.00	\$7,350.00
26	23	EA	Service Lateral Cleanout	8,050	350.00	\$8,050.00	150.00	\$3,450.00	850.00	\$19,550.00
27	2	EA	Temporary Plug in New Sewer	600	800.00	\$1,600.00	350.00	\$700.00	500.00	\$1,000.00
28	130	CY	Trench Foundation Material	5,850	29.00	\$3,770.00	40.00	\$5,200.00	40.00	\$5,200.00
29	40	EA	Trench Compaction Test	2,000	100.00	\$4,000.00	250.00	\$10,000.00	100.00	\$4,000.00
30	1,954	CY	Rock Rip-Rap	58,608	28.50	\$55,689.00	75.00	\$146,550.00	100.00	\$195,400.00
31	12	EA	Clay Dam	3,600	300.00	\$3,600.00	400.00	\$4,800.00	700.00	\$8,400.00
32	382	SY	Remove and Replace Asphalt Paving	19,085	75.00	\$28,650.00	125.00	\$47,750.00	130.00	\$49,660.00
33	18	SY	Remove and Replace Concrete Paving	1,196	75.00	\$1,350.00	120.00	\$2,160.00	130.00	\$2,340.00
34	335	SF	Remove & Replace Concrete Sidewalk	2,680	75.00	\$25,125.00	35.00	\$11,725.00	70.00	\$23,450.00
35	2,216	SY	Seeding and Mulching	17,730	1.15	\$2,548.40	14.00	\$31,024.00	1.00	\$2,216.00
36	1,478	SY	Sod Replacement	16,253	8.50	\$12,563.00	70.00	\$103,460.00	1.00	\$1,478.00
37	1	LS	Erosion Control	35,000	12,500.00	\$12,500.00	95,000.00	\$95,000.00	15,000.00	\$15,000.00
38	10,955	LF	Trench Safety	43,820	12.00	\$131,460.00	3.00	\$32,865.00	1.00	\$10,955.00
39	1	LS	Traffic Control	10,000	5,000.00	\$5,000.00	7,500.00	\$7,500.00	10,000.00	\$10,000.00
40	4	EA	Install Sewer Backflow Prevention Device	2,000	614.49	\$2,457.96	125.00	\$500.00	800.00	\$3,200.00
41	11,133	LF	Surface Video Documentation	11,133	0.50	\$5,566.50	3.00	\$33,399.00	1.00	\$11,133.00
42	23	EA	Pre-construction Exploratory/Excavation	11,500	300.00	\$6,900.00	500.00	\$11,500.00	4,000.00	\$92,000.00
43	35	SY	6" Reinforced Concrete Channel	1,050	75.00	\$2,625.00	80.00	\$2,800.00	150.00	\$5,250.00
44	30	SY	Remove/Replace Existing 6" Thick Gravel Surface	450	12.00	\$360.00	16.00	\$480.00	40.00	\$1,200.00
Total				2,663,855		\$2,633,006.61		\$2,840,682.00		\$3,322,222.00