

Bid Analysis

Lexington-Frienza Water Main Replacement				JN/PN:																							
bdt. 0		counc. dst. 0 August 20, 2008																									
Item no.	code	Description	Est. Quantity	Units	Low Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL			
					Navajo Pipelines Inc. 1		Flores Paving 2		Frank Medina 3		Hudson Excavation 4		AC General Engineering, INC 5		LR Gomez Construction 6		On-site Engineering & Asphal 7		C&D Contractors, INC 8		Civil Engineering Construction, INC 9		Rawles Engineering 10		Delta Excavating, INC. 11		
1	0	Preconstruction Photographs	1	LS	500	\$500.00	4500	\$4,500.00	1,500.00	\$1,500.00	2,000.00	\$2,000.00	83.54	\$83.54	1,500.00	\$1,500.00	2,000.00	\$2,000.00	13,490.00	\$13,490.00			\$15,000.00	1,500.00	\$1,500.00	5,000.00	\$5,000.00
2	0	6-inch Diameter Water Main to Furnish and Install	700	LF	60	\$42,000.00	64.5	\$45,150.00	60.00	\$42,000.00	48.00	\$33,600.00	73.90	\$51,730.00	75.00	\$52,500.00	56.00	\$39,200.00	91.00	\$63,700.00	80.00		\$56,000.00	69.00	\$48,300.00	83.00	\$58,100.00
3	0	8-inch Diameter Water Main to Furnish and Install	2760	LF	70	\$193,200.00	68.5	\$189,060.00	80.00	\$220,800.00	57.00	\$157,320.00	81.91	\$226,071.60	85.00	\$234,600.00	72.00	\$198,720.00	103.00	\$284,280.00	85.00		\$234,600.00	74.00	\$204,240.00	85.00	\$234,600.00
4	0	6-inch Gate Valve to Furnish and Install	7	EA	950	\$6,650.00	810	\$5,670.00	2,300.00	\$16,100.00	1,450.00	\$10,150.00	964.00	\$6,748.00	1,200.00	\$8,400.00	2,000.00	\$14,000.00	1,050.00	\$7,350.00	1,300.00		\$9,100.00	1,100.00	\$7,700.00	1,700.00	\$11,900.00
5	0	8-inch Gate Valve to Furnish and Install	13	EA	1150	\$14,950.00	1175	\$15,275.00	1,500.00	\$19,500.00	2,000.00	\$26,000.00	1,117.00	\$14,521.00	1,500.00	\$19,500.00	1,850.00	\$24,050.00	1,080.00	\$14,040.00	1,400.00		\$18,200.00	1,300.00	\$16,900.00	2,000.00	\$26,000.00
6	0	Standard Fire Hydrant to Furnish and Install	7	EA	2500	\$17,500.00	4475	\$31,325.00	5,500.00	\$38,500.00	3,500.00	\$24,500.00	3,885.00	\$27,195.00	3,000.00	\$21,000.00	3,500.00	\$24,500.00	2,850.00	\$19,950.00	3,800.00		\$26,600.00	6,080.00	\$42,560.00	4,800.00	\$33,600.00
7	0	Existing Fire Hydrant to Remove	3	EA	500	\$1,500.00	400	\$1,200.00	4,300.00	\$12,900.00	1,000.00	\$3,000.00	577.00	\$1,731.00	600.00	\$1,800.00	900.00	\$2,700.00	690.00	\$2,070.00	600.00		\$1,800.00	1,100.00	\$3,300.00	1,300.00	\$3,900.00
8	0	1-inch Water Service, to Furnish and Install (Main to meter box)	42	EA	950	\$39,900.00	1100	\$46,200.00	500.00	\$21,000.00	1,500.00	\$63,000.00	2,408.00	\$101,136.00	2,000.00	\$84,000.00	2,000.00	\$84,000.00	1,570.00	\$65,940.00	2,150.00		\$90,300.00	3,390.00	\$142,380.00	1,700.00	\$71,400.00
9	0	1 1/2-inch Water Service, to Furnish and Install (Main to meter box)	1	EA	2000	\$2,000.00	1300	\$1,300.00	2,300.00	\$2,300.00	2,000.00	\$2,000.00	2,546.00	\$2,546.00	2,200.00	\$2,200.00	2,500.00	\$2,500.00	2,100.00	\$2,100.00	2,600.00		\$2,600.00	3,800.00	\$3,800.00	3,000.00	\$3,000.00
10	0	2-inch Water Service, to Furnish and Install (Main to meter box)	1	EA	3000	\$3,000.00	1500	\$1,500.00	2,300.00	\$2,300.00	2,600.00	\$2,600.00	3,528.00	\$3,528.00	2,500.00	\$2,500.00	2,500.00	\$2,500.00	2,340.00	\$2,340.00	2,700.00		\$2,700.00	3,900.00	\$3,900.00	3,400.00	\$3,400.00
11	0	1-inch Water Service, to Furnish and Install (Main to front/side hose bib)	8	EA	1600	\$12,800.00	1600	\$12,800.00	2,000.00	\$16,000.00	1,900.00	\$15,200.00	2,023.00	\$16,184.00	2,000.00	\$16,000.00	2,000.00	\$16,000.00	2,560.00	\$20,480.00	1,850.00		\$14,800.00	4,250.00	\$34,000.00	2,600.00	\$20,800.00
12	0	1 1/2-inch Water Service, to Furnish and Install (Main to front/side hose bib)	1	EA	2500	\$2,500.00	1800	\$1,800.00	2,300.00	\$2,300.00	2,300.00	\$2,300.00	2,936.00	\$2,936.00	2,500.00	\$2,500.00	3,000.00	\$3,000.00	3,280.00	\$3,280.00	2,600.00		\$2,600.00	4,900.00	\$4,900.00	4,000.00	\$4,000.00
13	0	1-inch Water Service, to Furnish and Install (Main to rear hose)	2	EA	2200	\$4,400.00	1900	\$3,800.00	2,000.00	\$4,000.00	2,000.00	\$4,000.00	2,993.00	\$5,986.00	2,500.00	\$5,000.00	3,500.00	\$7,000.00	2,920.00	\$5,840.00	2,050.00		\$4,100.00	5,900.00	\$11,800.00	3,100.00	\$6,200.00
14	0	1 1/2-inch Water Service, to Furnish and Install (Main to rear hose)	1	EA	4000	\$4,000.00	2500	\$2,500.00	2,300.00	\$2,300.00	2,300.00	\$2,300.00	3,961.00	\$3,961.00	3,000.00	\$3,000.00	3,500.00	\$3,500.00	3,770.00	\$3,770.00	3,000.00		\$3,000.00	5,900.00	\$5,900.00	4,500.00	\$4,500.00
15	0	2-inch Water Service, to Furnish and Install (Main to rear hose)	1	EA	5000	\$5,000.00	3200	\$3,200.00	2,300.00	\$2,300.00	2,400.00	\$2,400.00	4,927.00	\$4,927.00	4,000.00	\$4,000.00	3,000.00	\$3,000.00	5,130.00	\$5,130.00	4,400.00		\$4,400.00	6,100.00	\$6,100.00	4,900.00	\$4,900.00
16	0	1-inch Water Service, to Furnish and Install (Main to hose bib-Live Tap)	10	EA	1750	\$17,500.00	1800	\$18,000.00	500.00	\$5,000.00	1,900.00	\$19,000.00	3,410.00	\$34,100.00	2,000.00	\$20,000.00	2,000.00	\$20,000.00	2,690.00	\$26,900.00	2,000.00		\$20,000.00	4,250.00	\$42,500.00	2,800.00	\$28,000.00
17	0	1 1/2-inch Water Service, to Furnish and Install (Main to hose bib- Live tap)	1	EA	2500	\$2,500.00	1900	\$1,900.00	2,300.00	\$2,300.00	2,100.00	\$2,100.00	4,019.00	\$4,019.00	2,400.00	\$2,400.00	3,000.00	\$3,000.00	2,850.00	\$2,850.00	3,000.00		\$3,000.00	4,650.00	\$4,650.00	4,150.00	\$4,150.00
18	0	1-inch Water Service, to Furnish and Install (Main to meter box-Live tap)	9	EA	1500	\$13,500.00	1400	\$12,600.00	500.00	\$4,500.00	2,100.00	\$18,900.00	3,008.00	\$27,072.00	1,600.00	\$14,400.00	2,500.00	\$22,500.00	1,750.00	\$15,750.00	2,200.00		\$19,800.00	3,390.00	\$30,510.00	2,000.00	\$18,000.00
19	0	1 1/2-inch Water Service, to Furnish and Install (Main to meter box-Live tap)	1	EA	2900	\$2,900.00	1600	\$1,600.00	2,300.00	\$2,300.00	2,400.00	\$2,400.00	3,873.00	\$3,873.00	1,900.00	\$1,900.00	3,000.00	\$3,000.00	1,740.00	\$1,740.00	2,300.00		\$2,300.00	3,800.00	\$3,800.00	3,200.00	\$3,200.00
20	0	Retrofit of 1-inch Services	137	EA	800	\$109,600.00	700	\$95,900.00	700.00	\$95,900.00	850.00	\$116,450.00	482.00	\$66,034.00	715.00	\$97,955.00	1,200.00	\$164,400.00	740.00	\$101,380.00	950.00		\$130,150.00	755.00	\$103,435.00	1,600.00	\$219,200.00
21	0	Retrofit of 1 1/2-inch Services	15	EA	1250	\$18,750.00	800	\$12,000.00	1,200.00	\$18,000.00	1,200.00	\$18,000.00	543.00	\$8,145.00	1,000.00	\$15,000.00	1,200.00	\$18,000.00	990.00	\$14,850.00	875.00		\$13,125.00	825.00	\$12,375.00	1,750.00	\$26,250.00
22	0	Retrofit of 2-inch Services	2	EA	1900	\$3,800.00	900	\$1,800.00	3,200.00	\$6,400.00	1,600.00	\$3,200.00	952.00	\$1,904.00	2,000.00	\$4,000.00	1,200.00	\$2,400.00	1,150.00	\$2,300.00	1,200.00		\$2,400.00	895.00	\$1,790.00	2,200.00	\$4,400.00
23	0	2-inch and Smaller Substandard Water Services Replaced	40	EA	960	\$38,400.00	1200	\$48,000.00	600.00	\$24,000.00	2,000.00	\$80,000.00	1,458.00	\$58,320.00	1,750.00	\$70,000.00	800.00	\$32,000.00	1,470.00	\$58,800.00	2,100.00		\$84,000.00	3,390.00	\$135,600.00	1,500.00	\$60,000.00
24	0	Connection to Existing Water Distribution System	10	EA	2100	\$21,000.00	2950	\$29,500.00	1,200.00	\$12,000.00	2,500.00	\$25,000.00	4,277.00	\$42,770.00	4,000.00	\$40,000.00	1,000.00	\$10,000.00	2,770.00	\$27,700.00	4,000.00		\$40,000.00	8,000.00	\$80,000.00	6,500.00	\$65,000.00
25	0	Backyard Easement/ Alley Water Service to Abandon	24	EA	400	\$9,600.00	175	\$4,200.00	500.00	\$12,000.00	800.00	\$19,200.00	366.00	\$8,784.00	400.00	\$9,600.00	1,000.00	\$24,000.00	410.00	\$9,840.00	150.00		\$3,600.00	615.00	\$14,760.00	2,100.00	\$50,400.00
26	0	Mains to Cap	2	EA	1200	\$2,400.00	1250	\$2,500.00	1,200.00	\$2,400.00	1,200.00	\$2,400.00	1,575.00	\$3,150.00	225.00	\$450.00	750.00	\$1,500.00	1,320.00	\$2,640.00	1,750.00		\$3,500.00	1,100.00	\$2,200.00	3,100.00	\$6,200.00
27	0	Existing Valves, Tees, Saddles and Water Mains, to Remove or Abandon	12	EA	600	\$7,200.00	450	\$5,400.00	950.00	\$11,400.00	1,800.00	\$21,600.00	572.00	\$6,864.00	300.00	\$3,600.00	750.00	\$9,000.00	500.00	\$6,000.00	1,700.00		\$20,400.00	1,250.00	\$15,000.00	1,700.00	\$20,400.00
28	0	Existing Mains to Repair	5	EA	1500	\$7,500.00	2100	\$10,500.00	2,500.00	\$12,500.00	1,200.00	\$6,000.00	1,050.00	\$5,250.00	4,000.00	\$20,000.00	1,500.00	\$7,500.00	1,950.00	\$9,750.00	2,200.00		\$11,000.00	1,450.00	\$7,250.00	9,500.00	\$47,500.00
29	0	Water Quality to Provide	1	LS	4900	\$4,900.00	3000	\$3,000.00	7,200.00	\$7,200.00	5,000.00	\$5,000.00	5,242.20	\$5,242.20	7,000.00	\$7,000.00	6,101.00	\$6,101.00	1,850.00	\$1,850.00	3,000.00		\$3,000.00	3,200.00	\$3,200.00	15,000.00	\$15,000.00
30	0	Concrete to Remove or Replace	1000	SF	1	\$1,000.00	3	\$3,000.00	12.00	\$12,000.00	8.00	\$8,000.00	11.25	\$11,250.00	7.00	\$7,000.00	26.00	\$26,000.00	11.30	\$11,300.00	5.00		\$5,000.00	13.00	\$13,000.00	14.00	\$14,000.00
31	0	Asphaltic Concrete to Remove and Replace	10000	SF	1	\$10,000.00	1.25	\$12,500.00	5.00	\$50,000.00	6.00	\$60,000.00	4.34	\$43,400.00	6.00	\$60,000.00	7.99	\$79,900.00	5.10	\$51,000.00	4.00		\$40,000.00	11.00	\$110,000.00	10.00	\$100,000.00
32	0	Unsuitable Material, to Remove and Replace	500	TON	0.1	\$50.00	0.01	\$5.00	30.00	\$15,000.00	30.00	\$15,000.00	0.01	\$5.00	15.00	\$7,500.00	25.00	\$12,500.00	29.00	\$14,500.00	10.00		\$5,000.00	21.00	\$10,500.00	120.00	\$60,000.00
33	0	1-inch Water Pipe to Furnish and Install (Meter idler to hose bib)	200	LF	30	\$6,000.00	15	\$3,000.00	70.00	\$14,000.00	20.00	\$4,000.00	37.53	\$7,506.00	35.00	\$7,000.00	25.00	\$5,000.00	13.00	\$2,600.00	15.00		\$3,000.00	11.25	\$2,250.00	51.00	\$10,200.00
34	0	1 1/2-inch Water Pipe to Furnish																									