

Bid Analysis

Infr.		PM: Rosa Millino		J.N.P.N.																																							
Item No.	code	Description	Est. Quantity	As-Built Quantity	Units	Est. Cost	Est. Total	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	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL								
1	0	Preconstruction Photographs	1	0	ls	10000	\$10,000.00	6000	\$6,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00	6,000.00	\$6,000.00	10,000.00	\$10,000.00	2,500.00	\$2,500.00	1,865.00	\$1,865.00	500.00	\$500.00	13,149.00	\$13,149.00	2,500.00	\$2,500.00	7,000.00	\$7,000.00	5,600.00	\$5,600.00	1,500.00	\$1,500.00	3,000.00	\$3,000.00	6,835.00	\$6,835.00	2,000.00	\$2,000.00	1,200.00	\$1,200.00	7,475.00	\$7,475.00
2	0	8" Water Main, to Furnish and Install	14834	0	lf	75	\$1,112,550.00	70	\$1,038,380.00	59.00	\$875,206.00	69.00	\$1,023,546.00	65.50	\$971,627.00	65.00	\$964,210.00	53.00	\$786,202.00	64.23	\$952,787.82	53.00	\$786,202.00	58.00	\$860,372.00	72.00	\$1,068,048.00	65.00	\$964,210.00	61.50	\$912,291.00	55.50	\$823,287.00	59.00	\$875,206.00	72.50	\$1,075,465.00	56.00	\$850,704.00	88.00	\$1,305,392.00	75.00	\$1,112,550.00
3	0	8" Gate Valve, to Furnish and Install	61	0	ea	1200	\$73,200.00	1038	\$63,135.00	1,200.00	\$173,200.00	1,800.00	\$109,800.00	1,300.00	\$179,300.00	1,350.00	\$82,350.00	949.28	\$57,906.08	1,750.00	\$106,750.00	1,543.00	\$94,723.00	1,350.00	\$82,350.00	1,600.00	\$112,000.00	1,285.00	\$96,075.00	1,400.00	\$85,400.00	1,143.00	\$69,723.00	1,500.00	\$91,500.00	1,200.00	\$73,200.00	2,096.00	\$172,856.00				
4	0	12" Gate Valve, to Furnish and Install	1	0	ea	2200	\$2,200.00	1825	\$1,825.00	1,900.00	\$1,900.00	2,500.00	\$2,500.00	1,670.00	\$1,670.00	1,950.00	\$1,950.00	2,000.00	\$2,000.00	2,458.00	\$2,458.00	2,500.00	\$2,500.00	2,800.00	\$2,800.00	2,500.00	\$2,500.00	2,150.00	\$2,150.00	2,700.00	\$2,700.00	2,200.00	\$2,200.00	3,888.00	\$3,888.00	4,900.00	\$4,900.00	4,000.00	\$4,000.00	3,340.00	\$3,340.00		
5	0	2" Blow off to Furnish and Install	1	0	ea	1500	\$1,500.00	750	\$750.00	1,420.00	\$1,420.00	1,200.00	\$1,200.00	3,000.00	\$3,000.00	1,300.00	\$1,300.00	1,750.00	\$1,750.00	389.60	\$389.60	1,450.00	\$1,450.00	1,491.00	\$1,491.00	800.00	\$800.00	1,500.00	\$1,500.00	1,300.00	\$1,300.00	2,100.00	\$2,100.00	1,200.00	\$1,200.00	1,454.00	\$1,454.00	2,900.00	\$2,900.00	1,200.00	\$1,200.00	3,483.00	\$3,483.00
6	0	Standard Fire Hydrant, to Furnish and Install	28	0	ea	4600	\$128,800.00	2600	\$72,800.00	3,495.00	\$97,860.00	3,300.00	\$92,400.00	4,200.00	\$117,600.00	3,800.00	\$106,400.00	4,000.00	\$112,000.00	1,850.00	\$51,800.00	3,850.00	\$107,800.00	2,909.00	\$81,452.00	2,800.00	\$78,400.00	3,355.00	\$93,940.00	4,250.00	\$119,000.00	4,250.00	\$119,000.00	3,070.00	\$85,960.00	4,036.00	\$113,008.00	5,200.00	\$145,600.00	4,800.00	\$134,400.00	5,668.00	\$158,704.00
7	0	Existing Fire Hydrant, to Remove	22	0	ea	700	\$15,400.00	600	\$12,600.00	240.00	\$5,280.00	350.00	\$7,700.00	1,200.00	\$26,400.00	350.00	\$7,700.00	950.00	\$20,900.00	265.00	\$5,830.00	995.00	\$22,385.00	947.00	\$20,834.00	400.00	\$8,800.00	800.00	\$17,600.00	500.00	\$11,000.00	640.00	\$14,080.00	1,003.00	\$22,066.00	1,100.00	\$24,200.00	500.00	\$11,000.00	739.00	\$16,258.00		
8	0	1" Water Service w/meter box to furnish and install (Main to Meter Box)	138	0	ea	1550	\$213,900.00	600	\$82,800.00	954.00	\$131,652.00	1,000.00	\$138,000.00	600.00	\$82,800.00	1,300.00	\$179,400.00	1,500.00	\$207,000.00	1,165.00	\$160,770.00	1,150.00	\$158,700.00	1,573.00	\$217,074.00	950.00	\$131,100.00	835.00	\$115,230.00	1,415.00	\$195,270.00	1,700.00	\$234,600.00	1,540.00	\$212,520.00	1,600.00	\$220,800.00	1,628.00	\$225,288.00				
9	0	1 1/2" Water Service w/meter box to furnish and install (Main to Meter Box)	15	0	ea	1850	\$27,750.00	700	\$10,500.00	1,505.00	\$22,575.00	1,100.00	\$16,500.00	770.00	\$11,550.00	1,900.00	\$28,500.00	1,900.00	\$28,500.00	2,650.00	\$39,750.00	1,550.00	\$23,250.00	2,428.00	\$36,420.00	1,500.00	\$22,500.00	1,130.00	\$16,950.00	2,875.00	\$43,125.00	1,900.00	\$28,500.00	2,090.00	\$31,350.00	2,303.00	\$34,545.00	1,800.00	\$27,000.00	2,911.00	\$43,665.00		
10	0	1" Water Service w/meter box to furnish and install (Main to Front/Side Housib)	58	0	ea	2550	\$147,900.00	1100	\$63,000.00	1,165.00	\$67,570.00	1,700.00	\$98,600.00	1,370.00	\$79,460.00	1,400.00	\$81,200.00	2,200.00	\$127,600.00	2,375.00	\$137,750.00	1,850.00	\$107,300.00	1,960.00	\$113,680.00	1,250.00	\$72,500.00	1,555.00	\$90,790.00	2,200.00	\$127,600.00	2,400.00	\$139,200.00	2,169.00	\$126,800.00	2,700.00	\$156,600.00	2,175.00	\$126,150.00	2,354.00	\$136,530.00		
11	0	1" City/1 1/2" Residential Hybrid Water Service to Furnish and Install (Main/Front/Side Housib)	15	0	ea	2950	\$44,250.00	1150	\$17,250.00	1,515.00	\$22,725.00	1,800.00	\$27,000.00	1,900.00	\$28,500.00	1,850.00	\$27,750.00	2,300.00	\$34,500.00	3,059.00	\$45,750.00	2,150.00	\$32,250.00	2,247.00	\$33,705.00	3,000.00	\$45,000.00	1,865.00	\$27,975.00	2,400.00	\$36,000.00	3,300.00	\$49,500.00	2,800.00	\$42,000.00	2,382.00	\$35,730.00	5,200.00	\$78,000.00	2,400.00	\$36,000.00	2,992.00	\$44,880.00
12	0	1 1/2" Water Service w/meter box to furnish and install (Main to Front/Side Housib)	31	0	ea	2500	\$77,500.00	1200	\$37,200.00	1,733.00	\$53,723.00	1,400.00	\$43,400.00	2,020.00	\$62,620.00	2,000.00	\$62,000.00	2,700.00	\$83,700.00	2,650.00	\$82,150.00	2,350.00	\$72,850.00	2,843.00	\$88,133.00	2,500.00	\$77,500.00	1,970.00	\$61,070.00	2,985.00	\$82,535.00	3,400.00	\$105,400.00	3,000.00	\$93,000.00	2,751.00	\$85,281.00	3,600.00	\$111,600.00	2,900.00	\$89,900.00	3,623.00	\$112,313.00
13	0	1" City/1 1/2" Residential Hybrid Water Service to Furnish and Install (Main/Rear Housib)	15	0	ea	3450	\$51,750.00	1800	\$27,000.00	1,788.00	\$26,820.00	2,700.00	\$40,500.00	2,320.00	\$34,800.00	2,040.00	\$30,900.00	3,000.00	\$45,000.00	2,650.00	\$39,750.00	2,950.00	\$44,250.00	2,607.00	\$39,015.00	3,500.00	\$52,500.00	3,095.00	\$46,425.00	4,450.00	\$66,750.00	4,700.00	\$70,500.00	4,200.00	\$63,000.00	2,640.00	\$39,900.00	4,750.00	\$71,250.00	3,588.00	\$53,820.00	3,377.00	\$50,655.00
14	0	1 1/2" Water Service w/meter box to furnish and install (Main to Rear Housib)	15	0	ea	3425	\$51,375.00	1800	\$27,000.00	1,788.00	\$26,820.00	2,700.00	\$40,500.00	2,320.00	\$34,800.00	2,040.00	\$30,900.00	3,000.00	\$45,000.00	2,650.00	\$39,750.00	2,950.00	\$44,250.00	2,607.00	\$39,015.00	3,500.00	\$52,500.00	3,095.00	\$46,425.00	4,450.00	\$66,750.00	4,700.00	\$70,500.00	4,200.00	\$63,000.00	2,640.00	\$39,900.00	4,750.00	\$71,250.00	3,588.00	\$53,820.00	3,377.00	\$50,655.00
15	0	Additional 1 inch Water Pipe to Furnish & Install	500	0	lf	25	\$12,500.00	32	\$16,000.00	12.00	\$6,000.00	1.00	\$500.00	16.60	\$8,300.00	3.00	\$1,500.00	10.00	\$5,000.00	12.50	\$6,250.00	3.250	\$16,250.00	24.00	\$12,000.00	10.00	\$5,000.00	9.36	\$4,680.00	9.00	\$4,500.00	25.00	\$12,500.00	11.00	\$5,500.00	1.00	\$500.00	4.00	\$2,000.00	6.00	\$3,000.00	8.00	\$4,000.00
16	0	Additional 1 1/2 inch Water Pipe to Furnish & Install	500	0	lf	30	\$15,000.00	34	\$17,000.00	16.00	\$8,000.00	1.00	\$500.00	20.20	\$10,100.00	3.00	\$1,500.00	12.00	\$6,000.00	12.50	\$6,250.00	60.00	\$30,000.00	29.00	\$14,500.00	15.00	\$7,500.00	15.32	\$7,660.00	14.00	\$7,000.00	28.00	\$14,000.00	15.00	\$7,500.00	1.00	\$500.00	6.00	\$3,000.00	12.00	\$6,000.00	17.00	\$8,500.00
17	0	Sidewalk Installation Traffic Rated Meterbox	110	0	ea	400	\$44,000.00	145	\$15,950.00	284.00	\$42,240.00	15.00	\$1,650.00	20.00	\$2,200.00	300.00	\$33,000.00	350.00	\$38,500.00	240.00	\$26,400.00	700.00	\$77,000.00	482.00	\$53,020.00	150.00	\$16,500.00	375.00	\$41,250.00	445.00	\$48,950.00	220.00	\$24,200.00	420.00	\$46,200.00	135.00	\$14,850.00	596.00	\$65,560.00	700.00	\$77,000.00	440.00	\$48,400.00
18	0	Connection to Existing Water System	5	0	ea	3300	\$19,800.00	575	\$3,450.00	6,475.00	\$38,850.00	3,000.00	\$18,000.00	7,140.00	\$42,840.00	3,500.00	\$21,000.00	2,500.00	\$15,000.00	1,795.00	\$10,770.00	4,960.00	\$29,760.00	2,373.00	\$14,238.00	3,000.00	\$18,000.00	2,800.00	\$16,800.00	6,500.00	\$39,000.00	2,900.00	\$17,400.00	5,000.00	\$30,000.00	4,800.00	\$28,800.00	9,500.00	\$57,000.00	3,600.00	\$21,600.00	5,902.00	\$35,412.00
19	0	Backyard/Front Easement Service to Abandon	287	0	ea	450	\$129,150.00	53	\$15,211.00	98.00	\$28,136.00	300.00	\$86,100.00	178.00	\$51,086.00	175.00	\$50,225.00	200.00	\$57,400.00	230.00	\$64,070.00	225.00	\$64,575.00	350.00	\$100,450.00	515.00	\$147,805.00	80.00	\$22,960.00	175.00	\$50,225.00	490.00	\$140,630.00	241.00	\$74,907.00	575.00	\$165,025.00	275.00	\$79,925.00	402.00	\$112,774.00		
20	0	1" Schedule 40 PVC Pipe to Install	500	0	lf	16	\$8,000.00	27	\$13,500.00	9.00	\$4,500.00	0.50	\$250.00	12.00	\$6,000.00	1.00	\$500.00	5.00	\$2,500.00	12.50	\$6,250.00	10.00	\$5,000.00	10.00	\$5,000.00	5.41	\$2,705.00	5.00	\$2,500.00	28.00	\$14,000.00	4.00	\$2,000.00	1.00	\$500.00	4.00	\$2,000.00	6.00	\$3,000.00	4.00	\$2,000.00		
21	0	Mains to Cap	3	0	ea	1100	\$3,300.00	550	\$1,650.00	2,070.00	\$6,210.00	1,500.00	\$4,500.00	600.00	\$1,800.00	1,100.00	\$3,300.00	1,200.00	\$3,600.00	475.20	\$1,425.60	1,500.00	\$4,500.00	457.00	\$1,371.00	1,500.00	\$4,500.00	1,635.00	\$4,905.00	950.00	\$2,850.00	1,600.00	\$4,800.00	800.00	\$2,400.00	1,274.00	\$3,822.00	1,100					