

# Bid Analysis

45th St Water Transmission Main: S St to Y St																									
		JN/PN:		Z14005100																					
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			
					T&S Construction		Martin General Engineering	Argonaut Constructors	Civil Engineering Const, Inc	Lamon Construction	Marques Pipeline, Inc	Mountain Cascade	Teichert Construction	Preston Pipeline, Inc	Dual Cal Builders										
					LOW BIDDER	1		2	3	4	5	6	7	8	9	10									
1		Mobilization	1	ls	\$43,000.00	\$43,000.00	28000	\$28,000.00	\$28,000.00	15,000.00	\$15,000.00	10,500.00	\$10,500.00	30,000.00	\$30,000.00	50,000.00	\$50,000.00	55,500.00	\$55,500.00	42,000.00	\$42,000.00	100,000.00	\$100,000.00		
2		Construction Photographs to Provide	1	ls	\$500.00	\$500.00	750	\$750.00	\$750.00	5,000.00	\$5,000.00	10,500.00	\$10,500.00	500.00	\$500.00	800.00	\$800.00	590.00	\$590.00	3,000.00	\$3,000.00	2,800.00	\$2,800.00		
3		24-Inch Diameter Water Transmission Main to Furnish and Install	2015	lf	\$228.00	\$459,420.00	203	\$409,045.00	\$409,045.00	214.00	\$431,210.00	260.00	\$523,900.00	255.00	\$513,825.00	220.00	\$443,300.00	248.00	\$499,720.00	255.00	\$513,825.00	245.00	\$493,675.00	255.00	\$513,825.00
4		8-Inch Diameter Water Main to Furnish and Install	170	lf	\$125.00	\$21,250.00	73	\$12,410.00	\$12,410.00	90.00	\$15,300.00	200.00	\$34,000.00	88.00	\$14,960.00	150.00	\$25,500.00	160.00	\$27,200.00	165.00	\$28,050.00	140.00	\$23,800.00	173.80	\$29,546.00
5		12-Inch Diameter Water Main to Furnish and Install	20	lf	\$127.00	\$2,540.00	711	\$14,220.00	\$14,220.00	100.00	\$2,000.00	100.00	\$2,000.00	116.00	\$2,320.00	250.00	\$5,000.00	210.00	\$4,200.00	169.00	\$3,380.00	300.00	\$6,000.00	300.00	\$6,000.00
6		24-Inch Diameter Butterfly Valve to Furnish and Install	3	ea	\$12,000.00	\$36,000.00	9589	\$28,767.00	\$28,767.00	8,700.00	\$26,100.00	6,500.00	\$19,500.00	5,800.00	\$17,400.00	13,500.00	\$40,500.00	9,500.00	\$28,500.00	11,600.00	\$34,800.00	10,200.00	\$30,600.00	8,028.00	\$24,084.00
7		6-Inch Diameter Gate Valve to Furnish and Install	1	ea	\$1,600.00	\$1,600.00	1236	\$1,236.00	\$1,236.00	1,450.00	\$1,450.00	1,300.00	\$1,300.00	1,750.00	\$1,750.00	1,650.00	\$1,650.00	1,800.00	\$1,800.00	2,000.00	\$2,000.00	1,950.00	\$1,950.00	1,018.00	\$1,018.00
8		8-Inch Diameter Gate Valve to Furnish and Install	1	ea	\$1,900.00	\$1,900.00	1860	\$1,860.00	\$1,860.00	1,750.00	\$1,750.00	1,300.00	\$1,300.00	2,100.00	\$2,100.00	2,250.00	\$2,250.00	1,700.00	\$1,700.00	3,100.00	\$3,100.00	4,700.00	\$4,700.00	1,434.00	\$1,434.00
9		12-Inch Diameter Gate Valve to Furnish and Install	2	ea	\$2,000.00	\$4,000.00	3289	\$6,578.00	\$6,578.00	2,750.00	\$5,500.00	2,100.00	\$4,200.00	2,400.00	\$4,800.00	2,650.00	\$5,300.00	3,200.00	\$6,400.00	3,900.00	\$7,800.00	3,500.00	\$7,000.00	2,449.00	\$4,898.00
10		6-Inch Blow-off to Furnish and Install	7	ea	\$5,700.00	\$39,900.00	7675	\$53,725.00	\$53,725.00	3,200.00	\$22,400.00	3,350.00	\$23,450.00	4,100.00	\$28,700.00	6,500.00	\$45,500.00	5,500.00	\$38,500.00	4,100.00	\$28,700.00	5,000.00	\$35,000.00	3,737.00	\$26,159.00
11		2-Inch Air Vacuum and Release Valve to Furnish and Install	6	ea	\$5,400.00	\$32,400.00	6050	\$36,300.00	\$36,300.00	4,000.00	\$24,000.00	2,200.00	\$13,200.00	2,400.00	\$14,400.00	4,500.00	\$27,000.00	5,600.00	\$33,600.00	3,900.00	\$23,400.00	4,000.00	\$24,000.00	2,983.00	\$17,898.00
12		Access Manhole to Furnish and Install	1	ea	\$10,000.00	\$10,000.00	6950	\$6,950.00	\$6,950.00	13,000.00	\$13,000.00	4,200.00	\$4,200.00	5,800.00	\$5,800.00	9,950.00	\$9,950.00	8,500.00	\$8,500.00	8,900.00	\$8,900.00	16,000.00	\$16,000.00	4,132.00	\$4,132.00
13		Standard Fire Hydrant to Furnish and Install	1	ea	4,500.00	\$4,500.00	6552	\$6,552.00	\$6,552.00	4,300.00	\$4,300.00	3,200.00	\$3,200.00	4,100.00	\$4,100.00	7,250.00	\$7,250.00	6,200.00	\$6,200.00	3,200.00	\$3,200.00	6,500.00	\$6,500.00	3,239.00	\$3,239.00
14		Existing Fire Hydrant, Distribution Main, Valves and Appurtenances to Remove or Abandon	1	ls	1,000.00	\$1,000.00	3530	\$3,530.00	\$3,530.00	1,300.00	\$1,300.00	20,000.00	\$20,000.00	2,900.00	\$2,900.00	15,000.00	\$15,000.00	4,400.00	\$4,400.00	5,500.00	\$5,500.00	3,000.00	\$3,000.00	3,500.00	\$3,500.00
15		Connection to Existing Water Transmission Main	5	ea	3,400.00	\$17,000.00	6560	\$32,800.00	\$32,800.00	10,000.00	\$50,000.00	7,000.00	\$35,000.00	11,600.00	\$58,000.00	6,750.00	\$33,750.00	9,500.00	\$47,500.00	11,375.00	\$56,875.00	9,000.00	\$45,000.00	11,336.00	\$56,680.00
16		Connection to Existing Water Distribution System	2	ea	2,200.00	\$4,400.00	4911	\$9,822.00	\$9,822.00	3,600.00	\$7,200.00	3,400.00	\$6,800.00	4,700.00	\$9,400.00	3,500.00	\$7,000.00	5,000.00	\$10,000.00	4,000.00	\$8,000.00	6,300.00	\$12,600.00	10,000.00	\$20,000.00
17		Corrosion Monitoring System to Furnish and Install	1	ls	7,000.00	\$7,000.00	4925	\$4,925.00	\$4,925.00	12,000.00	\$12,000.00	8,200.00	\$8,200.00	3,500.00	\$3,500.00	10,000.00	\$10,000.00	4,800.00	\$4,800.00	14,600.00	\$14,600.00	45,000.00	\$45,000.00	15,000.00	\$15,000.00
18		Trench Sheeting, Shoring and Bracing to Furnish and Install	1	ls	10,500.00	\$10,500.00	6485	\$6,485.00	\$6,485.00	21,000.00	\$21,000.00	20,000.00	\$20,000.00	11,600.00	\$11,600.00	3,500.00	\$3,500.00	10,000.00	\$10,000.00	13,000.00	\$13,000.00	20,000.00	\$20,000.00	55,000.00	\$55,000.00
19		Unsuitable Material, to Remove and Replace	1000	ton	1.00	\$1,000.00	11	\$11,000.00	\$11,000.00	24.00	\$24,000.00	1.00	\$1,000.00	24.00	\$24,000.00	20.00	\$20,000.00	45.00	\$45,000.00	31.00	\$31,000.00	65.00	\$65,000.00	31.21	\$31,210.00
20		Miscellaneous Asphaltic Concrete to Place	2000	sf	1.00	\$2,000.00	6	\$12,000.00	\$12,000.00	6.00	\$12,000.00	3.00	\$6,000.00	6.00	\$12,000.00	10.00	\$20,000.00	7.00	\$14,000.00	8.60	\$17,200.00	11.20	\$22,400.00	10.75	\$21,500.00
21		Miscellaneous Concrete to Place	500	sf	6.00	\$3,000.00	8	\$4,000.00	\$4,000.00	18.00	\$9,000.00	7.00	\$3,500.00	8.20	\$4,100.00	15.00	\$7,500.00	18.00	\$9,000.00	19.00	\$9,500.00	19.50	\$9,750.00	9.00	\$4,500.00
22		Traffic Loop Modifications	2	ea	1,000.00	\$2,000.00	1916	\$3,832.00	\$3,832.00	1,400.00	\$2,800.00	1,400.00	\$2,800.00	2,900.00	\$5,800.00	3,500.00	\$7,000.00	1,400.00	\$2,800.00	1,100.00	\$2,200.00	3,000.00	\$6,000.00	4,000.00	\$8,000.00
23		Water Quality to Provide	1	ls	9,800.00	\$9,800.00	11270	\$11,270.00	\$11,270.00	3,700.00	\$3,700.00	3,500.00	\$3,500.00	2,400.00	\$2,400.00	5,000.00	\$5,000.00	25,000.00	\$25,000.00	8,100.00	\$8,100.00	12,350.00	\$12,350.00	15,000.00	\$15,000.00
24		Cap Existing Water Pipes and Abandon Existing 24 inch Diameter Steel Water Pipe	800	lf	14.00	\$11,200.00	24	\$19,200.00	\$19,200.00	20.00	\$16,000.00	30.00	\$24,000.00	24.00	\$19,200.00	18.00	\$14,400.00	40.00	\$32,000.00	17.60	\$14,080.00	18.00	\$14,400.00	32.00	\$25,600.00
25		Remove Existing 24 inch Diameter Steel Water Pipe	1225	lf	4.00	\$4,900.00	8	\$9,800.00	\$9,800.00	7.00	\$8,575.00	10.00	\$12,250.00	12.00	\$14,700.00	20.00	\$24,500.00	14.00	\$17,150.00	33.00	\$40,425.00	25.00	\$30,625.00	40.00	\$49,000.00
		Sum				\$730,810.00		\$735,057.00		\$758,035.00		\$793,300.00		\$798,755.00		\$811,350.00		\$928,770.00		\$933,725.00		\$980,350.00		\$1,040,023.00	