

Alpine/Bon Tempe Raw Water Transfer Pipeline Replacement Project CONTRACT 1933 BID DATE 11/17/20				1		2		3					
BID				PIAZZA CONSTRUCTION		MAGGIORA & GHILOTTI, INC.		W.R. FORDE ASSOCIATES, INC.		BHM CONSTRUCTION INC.	MARSHALL BROTHERS ENTERPRISES	VALENTINE CORPORATION	
ITEM	DESCRIPTION	UNITS	QTY	PENNGROVE, CA	TOTAL	SAN RAFAEL, CA	TOTAL	RICHMOND, CA	TOTAL	NAPA, CA	LIVERMORE, CA	SAN RAFAEL, CA	
				UNIT PRICE		UNIT PRICE		UNIT PRICE		NON-RESPONSIVE	NON-RESPONSIVE	NON-RESPONSIVE	
1	SITE MOBILIZATION AND DEMOBILIZATION	EA	1	7,000.00	7,000.00	10,000.00	10,000.00	8,000.00	8,000.00				
2	INSTALL WELDED STEEL PIPE		-		-		-		-				
	A) 24-INCH	LF	30	355.00	10,650.00	250.00	7,500.00	150.00	4,500.00				
	B) 12-INCH	LF	20	190.00	3,800.00	250.00	5,000.00	100.00	2,000.00				
	C) 8-INCH	LF	10	170.00	1,700.00	250.00	2,500.00	60.00	600.00				
3	INSTALL HIGH DENSITY POLYETHYLENE PIPE & FITTINGS(CONTRACTOR FURNISHED)	LF	240	200.00	48,000.00	350.00	84,000.00	419.00	100,560.00				
4	INSTALL VALVES - WELDED		-		-		-		-				
	A) 24-INCH	EA	1	4,500.00	4,500.00	1,000.00	1,000.00	8,000.00	8,000.00				
	B) 12-INCH	EA	1	1,500.00	1,500.00	1,000.00	1,000.00	8,000.00	8,000.00				
	C) 8-INCH	EA	1	1,000.00	1,000.00	1,000.00	1,000.00	6,000.00	6,000.00				
5	INSTALL PIPE FITTINGS - WELDED		-		-		-		-				
	A) 24-INCH	EA	9	800.00	7,200.00	1,000.00	9,000.00	400.00	3,600.00				
	B) 12-INCH	EA	2	600.00	1,200.00	1,000.00	2,000.00	250.00	500.00				
	C) 8-INCH	EA	1	350.00	350.00	500.00	500.00	250.00	250.00				
6	INSTALL PIPE FITTINGS - NON-WELDED		-		-		-		-				
	A) 24-INCH FLANGE COUPLING ADAPTOR	EA	1	950.00	950.00	457.00	457.00	500.00	500.00				
7	MAKE CONNECTIONS TO EXISTING PIPELINES		-		-		-		-				
	A) 24-INCH	EA	3	8,995.00	26,985.00	15,000.00	45,000.00	8,000.00	24,000.00				
	B) 12-INCH	EA	1	5,880.00	5,880.00	12,000.00	12,000.00	6,000.00	6,000.00				
	C) 8-INCH	EA	1	2,995.00	2,995.00	12,000.00	12,000.00	6,000.00	6,000.00				
8	TRENCH EXCAVATION		-		-		-		-				
	A) CONVENTIONAL	CY	230	90.00	20,700.00	5.00	1,150.00	80.00	18,400.00				
9	FUR. & PL. IMP. BACKFILL - SELECT SAND	CY	110	95.00	10,450.00	60.00	6,600.00	80.00	8,800.00				
10	PLACE NATIVE BACKFILL	CY	70	65.00	4,550.00	30.00	2,100.00	60.00	4,200.00				
11	FUR. & PL. IMPORTED BACKFILL - CLASS II AB	CY	30	80.00	2,400.00	60.00	1,800.00	60.00	1,800.00				
12	SHEETING AND SHORING	LF	50	10.00	500.00	20.00	1,000.00	10.00	500.00				
13	EXCAVATION AND DISPOSAL OF ROCK	CY	20	100.00	2,000.00	80.00	1,600.00	10.00	200.00				
			TOTAL:		\$164,310.00		\$207,207.00		\$212,410.00				
			% Mobilization		4.26%		4.83%		3.77%				