

CULVERT REPAIR DRAINAGE IMPROVEMENT (PROJECT #: 56082)

				Engineer's Estimate		Advanced Chemical Transport, Inc. San Diego		Devaney Engineering, Inc. San Francisco		Cazadoro Construction Inc. San Francisco	
Bid Bond? (Y/N)						Y		Y		Y	
Sub-Contractor List? (Y/N)						Y		Y		Y	
Non-Collusion Affidavit? (Y/N)						Y		Y		Y	
Public Contract Code Questionnaire (Y/N)						Y		Y		Y	
Addenda (Y/N)						Y		Y		Y	
ITEM NO.	DESCRIPTION	EST. QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Miscellaneous Items											
1	Mobilization (10%)	1	LS	\$20,000.00	\$20,000.00	\$17,753.00	\$17,753.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00
2	Water Pollution Control (5%)	1	LS	\$10,000.00	\$10,000.00	\$8,876.00	\$8,876.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
3	Clearing & Grubbing	1	LS	\$10,000.00	\$10,000.00	\$10,652.00	\$10,652.00	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00
4	Construction Staking	1	LS	\$10,000.00	\$10,000.00	\$4,882.00	\$4,882.00	\$1,500.00	\$1,500.00	\$9,000.00	\$9,000.00
Utility Items											
5	Protect Utility Poles	1	LS	\$10,000.00	\$10,000.00	\$888.00	\$888.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
Traffic Items											
6	Traffic Control Systems	1	LS	\$15,000.00	\$15,000.00	\$1,775.00	\$1,775.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
Roadway Items											
7	Protect Trees	1	LS	\$5,000.00	\$5,000.00	\$888.00	\$888.00	\$2,500.00	\$2,500.00	\$17,000.00	\$17,000.00
8	Remove Pipe	180	LF	\$50.00	\$9,000.00	\$147.94	\$26,629.20	\$50.00	\$9,000.00	\$115.00	\$20,700.00
9	Remove Inlet	1	EA	\$1,200.00	\$1,200.00	\$1,331.00	\$1,331.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
10	Remove Headwall	1	EA	\$1,000.00	\$1,000.00	\$1,331.00	\$1,331.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
11	Ditch Excavation	70	CY	\$100.00	\$7,000.00	\$50.73	\$3,551.10	\$500.00	\$35,000.00	\$255.00	\$17,850.00
12	Roadway Excavation	1,300	SF	\$11.00	\$14,300.00	\$47.80	\$62,140.00	\$30.00	\$39,000.00	\$14.00	\$18,200.00
13	Concrete Backfill	25	CY	\$320.00	\$8,000.00	\$284.04	\$7,101.00	\$250.00	\$6,250.00	\$325.00	\$8,125.00
14	Permeable Material (Class 2)	9	CY	\$200.00	\$1,800.00	\$49.33	\$443.97	\$150.00	\$1,350.00	\$300.00	\$2,700.00
15	Geosynthetic Clay Liner	100	SY	\$60.00	\$6,000.00	\$13.31	\$1,331.00	\$50.00	\$5,000.00	\$20.00	\$2,000.00
16	Rock Slope Protection (Type III, Method B)	2	CY	\$450.00	\$900.00	\$665.50	\$1,331.00	\$1,000.00	\$2,000.00	\$1,600.00	\$3,200.00
17	Rock Slope Protection Fabric (Class 8)	8	SY	\$50.00	\$400.00	\$55.50	\$444.00	\$300.00	\$2,400.00	\$16.00	\$128.00
18	Signing and Pavement Marking	1	LS	\$1,000.00	\$1,000.00	\$2,219.00	\$2,219.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
Drainage Items											
19	12" Plastic Flared End Section	2	EA	\$2,500.00	\$5,000.00	\$440.00	\$880.00	\$3,000.00	\$6,000.00	\$1,000.00	\$2,000.00
20	12" PVC (SDR 35) SD Pipe	170	LF	\$175.00	\$29,750.00	\$41.77	\$7,100.90	\$150.00	\$25,500.00	\$347.00	\$58,990.00
21	8" Perforated PVC Pipe	370	LF	\$50.00	\$18,500.00	\$9.60	\$3,552.00	\$150.00	\$55,500.00	\$38.00	\$14,060.00
22	Drainage Inlets	2	EA	\$4,000.00	\$8,000.00	\$3,106.50	\$6,213.00	\$2,000.00	\$4,000.00	\$4,500.00	\$9,000.00
23	Drainage Inlet (Type 1)	1	EA	\$3,000.00	\$3,000.00	\$3,551.00	\$3,551.00	\$1,500.00	\$1,500.00	\$8,700.00	\$8,700.00
24	Underdrain Cleanout	4	EA	\$400.00	\$1,600.00	\$665.75	\$2,663.00	\$350.00	\$1,400.00	\$1,000.00	\$4,000.00
				PROJECT SUB-TOTAL	\$196,450.00	TOTAL	\$177,526.17	TOTAL	\$244,900.00	TOTAL	\$273,153.00
				10% Contingencies	\$20,000.00						
				PROJECT TOTAL	\$216,450.00						