

SCHEDULE "A"			COUNTY'S ESTIMATE				Vance Corporation Rialto, CA 92377	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	20,000.00	20,000.00	20,000.00	20,000.00
2	160101	CLEARING AND GRUBBING	LS	1	100,000.00	100,000.00	80,000.00	80,000.00
3	170101	DEVELOP WATER SUPPLY	LS	1	40,000.00	40,000.00	30,000.00	30,000.00
4	190101	ROADWAY EXCAVATION	CY	45,530	5.00	227,650.00	5.25	239,032.50
5	260201	CLASS 2 AGGREGATE BASE	CY	22,000	25.00	550,000.00	21.00	462,000.00
6	390103	ASPHALT CONCRETE TYPE B	TON	21,000	30.00	630,000.00	28.00	588,000.00
7	394002	PLACE ASPHALT CONCRETE (MISC. AREA)	SQFT	1,330	2.00	2,660.00	5.00	6,650.00
8	220101	FINISHING ROADWAY	LS	1	40,000.00	40,000.00	35,000.00	35,000.00
9	665017	18" CORRUGATED STEEL PIPE (0.079" THICK)	LF	8	40.00	320.00	70.00	560.00
10	665023	24" CORRUGATED STEEL PIPE (0.079" THICK)	LF	88	45.00	3,960.00	60.00	5,280.00
11	665036	36" CORRUGATED STEEL PIPE (0.079" THICK)	LF	116	50.00	5,800.00	64.00	7,424.00
12	665046	48" CORRUGATED STEEL PIPE (0.079" THICK)	LF	159	60.00	9,540.00	90.00	14,310.00
13	667006	21"X15" CORRUGATED STEEL PIPE ARCH (0.079")	LF	47	50.00	2,350.00	54.00	2,538.00
14	667023	42"X29" CORRUGATED STEEL PIPE ARCH (0.079")	LF	165	60.00	9,900.00	68.00	11,220.00
15	510112	CLASS A CONCRETE (HEADWALL)	EA	10	4,000.00	40,000.00	2,750.00	27,500.00
16	510125	CLASS A CONCRETE (WINGWALLS)	EA	8	3,500.00	28,000.00	1,000.00	8,000.00
17	017314	CONCRETE DIP SECTION (CRS 307)	SQFT	11,900	7.00	83,300.00	6.00	71,400.00
18	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKINGS	SQFT	1,085	2.00	2,170.00	1.20	1,302.00
19	840519	THERMOPLASTIC LIMIT LINE AND PAVEMENT MARKING	SQFT	553	4.00	2,212.00	3.00	1,659.00
20	840656	PAINT TRAFFIC STRIPE (2 COATS)	LF	2,870	0.20	574.00	0.18	516.60
21	850102	PAVEMENT MARKER (REFLECTIVE)	EA	40	4.00	160.00	3.00	120.00
22	820105	DELINEATOR (TYPE F-1)	EA	3	70.00	210.00	26.00	78.00
23	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	231	30.00	6,930.00	70.00	16,170.00
24	566011	ROADSIDE SIGN-ONE POST (INSTALL/RELOCATE)	EA	26	150.00	3,900.00	135.00	3,510.00
SUBTOTAL (SCHEDULE 'A') :						\$1,809,636.00		\$1,632,270.10

SCHEDULE "B" (PIPELINE RELOCATION WORK)			COUNTY'S ESTIMATE				Vance Corporation Rialto, CA 92377	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT	
25	MOBILIZATION/DEMOLITION, AND FINAL CLEAN UP	LS	1	20,000.00	20,000.00	50,000.00	50,000.00	
26	FURNISH AND INSTALL 12" DIA. P.V.C. C-900 CL150 POTABLE WATER PIPE INCLUDING FITTINGS AND RESTRAINED JOINTS	LF	1,190	40.00	47,600.00	40.00	47,600.00	
27	FURNISH AND INSTALL 24" DIA. CML/CMC WELDED STEEL RECLAIMED WATER PIPE, CL150, INCLUDING FITTINGS AND WELDED JOINTS WITH FIBER OPTIC CONDUIT	LF	2,115	100.00	211,500.00	85.00	179,775.00	
28	FURNISH AND INSTALL 48" DIA. CML/CMC WELDED STEEL POTABLE WATER PIPE, CL150, INCLUDING MANWAYS, FITTINGS AND WELDED JOINTS WITH TELEMETRY CABLE	LF	2,305	200.00	461,000.00	179.00	412,595.00	
29	REMOVE AND LEGALLY DISPOSE OF EMWD IMPROVEMENTS INDICATED ON THE CONTRACT DRAWINGS	LS	1	25,000.00	25,000.00	4,100.00	4,100.00	
30	ABANDON EMWD IMPROVEMENTS IN PLACE AS SHOWN ON THE PLANS AND OUTLINED IN THE SPECIFICATIONS	LS	1	50,000.00	50,000.00	85,300.00	85,300.00	
31	FURNISH AND INSTALL 12" DIA. FLG'D. R.S. GATE VALVE FOR POTABLE WATER PER EMWD STD. DWG. B-255	EA	1	1,000.00	1,000.00	1,250.00	1,250.00	
32	FURNISH AND INSTALL 24" DIA. FLG'D. BUTTERFLY VALVE FOR RECLAIMED WATER PER EMWD STD. DWG. B-577, WITH CAP AND RISER PER EMWD STD. DWG. PA-2	EA	1	5,500.00	5,500.00	6,200.00	6,200.00	
33	FURNISH AND INSTALL 1" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DRAWING B-598 TYPE B	EA	1	1,500.00	1,500.00	1,900.00	1,900.00	
34	FURNISH AND INSTALL LINE CURRENT, TEST STATION WITH THERMITE WELDS PER EMWD STD. DRAWINGS B-661 & B-662	EA	3	600.00	1,800.00	500.00	1,500.00	
35	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR RECLAIMED WATER PER EMWD STD. DWG. EA-1	EA	2	2,800.00	5,600.00	2,700.00	5,400.00	
36	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 24" RECLAIMED WATER PIPELINE PER EMWD STANDARD DRAWING B-660	EA	4	2,000.00	8,000.00	1,150.00	4,600.00	
37	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 48" POTABLE WATER PIPELINE PER EMWD STANDARD DRAWING B-660	EA	4	4,000.00	16,000.00	4,800.00	19,200.00	
38	FURNISH AND INSTALL 2" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR RECLAIMED WATER PER EMWD STANDARD DRAWING PB-9	EA	1	2,300.00	2,300.00	2,800.00	2,800.00	
39	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 24" DIA. RECLAIMED WATER MAIN PER EMWD STD. DWG. B-408	LF	100	60.00	6,000.00	30.00	3,000.00	
40	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 48" DIA. POTABLE WATER MAIN PER EMWD STD. DWG. B-408	LF	160	140.00	22,400.00	40.00	6,400.00	
41	CONSTRUCT 4" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-578	EA	1	3,500.00	3,500.00	4,100.00	4,100.00	

**Riverside County Transportation Department
Summary of Bids**

PROJECT: LEON ROAD
Winchester Road to Keller Road
Scott Road to Holland Road
630' North of Olive Ave to Simpson Road
CML-5956(116)
PROJECT NOS. A7-0303 & A9-0587

Bids Open: 10:00 am Date: Fe : February 29, 2000

42	FURNISH AND INSTALL TELEMETRY WIRE TERMINAL PER EMWD STANDARD DRAWING B-533	EA	4	500.00	2,000.00	367.00	1,468.00
43	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-357	EA	1	2,500.00	2,500.00	1,900.00	1,900.00
44	TRAFFIC CONTROL PER COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT REQUIREMENTS	LS	1	5,000.00	5,000.00	1,050.00	1,050.00
45	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 12" DIA. POTABLE WATER PIPELINE	EA	2	1,500.00	3,000.00	2,800.00	5,600.00
46	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 24" DIA. RECLAIMED WATER PIPELINE	EA	4	7,500.00	30,000.00	4,900.00	19,600.00
47	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 48" DIA. POTABLE WATER PIPELINE	EA	4	10,000.00	40,000.00	6,900.00	27,600.00
SUBTOTAL (PIPELINE RELOCATION) :						\$971,200.00	\$892,938.00

SCHEDULE "B" (ADJUSTMENTS TO GRADE)			COUNTY'S ESTIMATE			Vance Corporation Rialto, CA 92377	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
48	SEWER MANHOLE FRAME AND COVER	EA	2	500.00	1,000.00	420.00	840.00
49	CATHODIC TEST STATION (CTS) PER EMWD STD. DWG. B-662	EA	6	250.00	1,500.00	210.00	1,260.00
50	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	3	250.00	750.00	420.00	1,260.00
51	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	3	750.00	2,250.00	1,300.00	3,900.00
52	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	500.00	1,000.00	420.00	840.00
53	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	3	1,000.00	3,000.00	1,150.00	3,450.00
54	4" POTABLE WATER AIR VACUUM AND AIR RELEASE VALVE (AV & AR) PER EMWD STD. DWG. B-578	EA	2	750.00	1,500.00	700.00	1,400.00
55	POTABLE WATER VALVE CAP & RISER PER EMWD STANDARD DRAWING A-492 (INCLUDE F & I SLIP CANS)	EA	26	100.00	2,600.00	78.00	2,028.00
56	RECLAIMED WATER VALVE CAP & RISER PER EMWD STD. DRAWING PA-2 (INCLUDE F & I VALVE BOX)	EA	44	200.00	8,800.00	78.00	3,432.00
57	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	500.00	500.00	185.00	185.00
SUBTOTAL (ADJUSTMENTS TO GRADE) :						\$22,900.00	\$18,595.00

SCHEDULE "B" (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS)			COUNTY'S ESTIMATE			Vance Corporation Rialto, CA 92377	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
58	CATHODIC TEST STATIONS (CTS) PER EMWD STD. DWG. B-662	EA	1	250.00	250.00	367.00	367.00
59	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	1	250.00	250.00	470.00	470.00
60	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	5	1,250.00	6,250.00	1,600.00	8,000.00
61	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,000.00	2,000.00	735.00	1,470.00
62	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	1	2,000.00	2,000.00	1,150.00	1,150.00
63	TELEMETRY TERMINAL PER EMWD STD. DWG. B-533	EA	1	500.00	500.00	785.00	785.00
64	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	750.00	750.00	700.00	700.00
SUBTOTAL (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS) :						\$12,000.00	\$12,942.00

DEDUCT :	\$0.00	\$0.00
TOTAL :	\$2,815,736.00	\$2,556,745.10

Bids Open: 10:00 am Date: Fe : February 29, 2000

SCHEDULE "A"			Gueno Development Company Los Angeles, CA 90015				McLaughlin Engineering Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	5,500.00	5,500.00	50,000.00	50,000.00
2	160101	CLEARING AND GRUBBING	LS	1	34,500.00	34,500.00	18,000.00	18,000.00
3	170101	DEVELOP WATER SUPPLY	LS	1	41,000.00	41,000.00	15,000.00	15,000.00
4	190101	ROADWAY EXCAVATION	CY	45,530	5.65	257,244.50	2.80	127,484.00
5	260201	CLASS 2 AGGREGATE BASE	CY	22,000	24.75	544,500.00	22.75	500,500.00
6	390103	ASPHALT CONCRETE TYPE B	TON	21,000	28.00	588,000.00	28.00	588,000.00
7	394002	PLACE ASPHALT CONCRETE (MISC. AREA)	SQFT	1,330	1.75	2,327.50	1.60	2,128.00
8	220101	FINISHING ROADWAY	LS	1	25,000.00	25,000.00	27,000.00	27,000.00
9	665017	18" CORRUGATED STEEL PIPE (0.079" THICK)	LF	8	100.00	800.00	89.00	712.00
10	665023	24" CORRUGATED STEEL PIPE (0.079" THICK)	LF	88	50.00	4,400.00	48.00	4,224.00
11	665036	36" CORRUGATED STEEL PIPE (0.079" THICK)	LF	116	75.00	8,700.00	47.00	5,452.00
12	665046	48" CORRUGATED STEEL PIPE (0.079" THICK)	LF	159	90.00	14,310.00	57.00	9,063.00
13	667006	21"X15" CORRUGATED STEEL PIPE ARCH (0.079")	LF	47	60.00	2,820.00	45.00	2,115.00
14	667023	42"X29" CORRUGATED STEEL PIPE ARCH (0.079")	LF	165	75.00	12,375.00	51.00	8,415.00
15	510112	CLASS A CONCRETE (HEADWALL)	EA	10	2,900.00	29,000.00	2,500.00	25,000.00
16	510125	CLASS A CONCRETE (WINGWALLS)	EA	8	1,870.00	14,960.00	1,500.00	12,000.00
17	017314	CONCRETE DIP SECTION (CRS 307)	SQFT	11,900	6.80	80,920.00	5.10	60,690.00
18	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKINGS	SQFT	1,085	1.95	2,115.75	1.20	1,302.00
19	840519	THERMOPLASTIC LIMIT LINE AND PAVEMENT MARKING	SQFT	553	3.00	1,659.00	3.10	1,714.30
20	840656	PAINT TRAFFIC STRIPE (2 COATS)	LF	2,870	0.17	487.90	0.20	574.00
21	850102	PAVEMENT MARKER (REFLECTIVE)	EA	40	3.05	122.00	3.20	128.00
22	820105	DELINEATOR (TYPE F-1)	EA	3	26.00	78.00	27.00	81.00
23	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	231	52.00	12,012.00	32.00	7,392.00
24	566011	ROADSIDE SIGN-ONE POST (INSTALL/RELOCATE)	EA	26	175.00	4,550.00	136.00	3,536.00
SUBTOTAL (SCHEDULE "A") :						1,687,381.65		1,470,510.30

SCHEDULE "B" (PIPELINE RELOCATION WORK)			Gueno Development Company Los Angeles, CA 90015				McLaughlin Engineering Temecula, CA 92590	
ITEM NO.	CONTRACT ITEM		UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
25	MOBILIZATION/DEMOBILIZATION, AND FINAL CLEAN UP		LS	1	45,000.00	45,000.00	250,000.00	250,000.00
26	FURNISH AND INSTALL 12" DIA. P.V.C. C-900 CL150 POTABLE WATER PIPE INCLUDING FITTINGS AND RESTRAINED JOINTS		LF	1,190	42.00	49,980.00	48.00	57,120.00
27	FURNISH AND INSTALL 24" DIA. CML/CMC WELDED STEEL RECLAIMED WATER PIPE, CL150, INCLUDING FITTINGS AND WELDED JOINTS WITH FIBER OPTIC CONDUIT		LF	2,115	91.00	192,465.00	96.00	203,040.00
28	FURNISH AND INSTALL 48" DIA. CML/CMC WELDED STEEL POTABLE WATER PIPE, CL150, INCLUDING MANWAYS, FITTINGS AND WELDED JOINTS WITH TELEMETRY CABLE		LF	2,305	170.00	391,850.00	172.00	396,460.00
29	REMOVE AND LEGALLY DISPOSE OF EMWD IMPROVEMENTS INDICATED ON THE CONTRACT DRAWINGS		LS	1	38,000.00	38,000.00	26,500.00	26,500.00
30	ABANDON EMWD IMPROVEMENTS IN PLACE AS SHOWN ON THE PLANS AND OUTLINED IN THE SPECIFICATIONS		LS	1	42,000.00	42,000.00	26,500.00	26,500.00
31	FURNISH AND INSTALL 12" DIA. FLG'D. R.S. GATE VALVE FOR POTABLE WATER PER EMWD STD. DWG. B-255		EA	1	1,750.00	1,750.00	1,200.00	1,200.00
32	FURNISH AND INSTALL 24" DIA. FLG'D. BUTTERFLY VALVE FOR RECLAIMED WATER PER EMWD STD. DWG. B-577, WITH CAP AND RISER PER EMWD STD. DWG. PA-2		EA	1	5,300.00	5,300.00	5,300.00	5,300.00
33	FURNISH AND INSTALL 1" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DRAWING B-598 TYPE B		EA	1	1,800.00	1,800.00	2,100.00	2,100.00
34	FURNISH AND INSTALL LINE CURRENT, TEST STATION WITH THERMITE WELDS PER EMWD STD. DRAWINGS B-661 & B-662		EA	3	600.00	1,800.00	425.00	1,275.00
35	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR RECLAIMED WATER PER EMWD STD. DWG. EA-1		EA	2	2,800.00	5,600.00	3,700.00	7,400.00
36	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 24" RECLAIMED WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	4,500.00	18,000.00	2,000.00	8,000.00
37	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 48" POTABLE WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	7,500.00	30,000.00	4,600.00	18,400.00
38	FURNISH AND INSTALL 2" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR RECLAIMED WATER PER EMWD STANDARD DRAWING PB-9		EA	1	2,300.00	2,300.00	2,650.00	2,650.00
39	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 24" DIA. RECLAIMED WATER MAIN PER EMWD STD. DWG. B-408		LF	100	60.00	6,000.00	70.00	7,000.00
40	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 48" DIA. POTABLE WATER MAIN PER EMWD STD. DWG. B-408		LF	160	115.00	18,400.00	140.00	22,400.00
41	CONSTRUCT 4" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-578		EA	1	4,500.00	4,500.00	5,800.00	5,800.00

Bids Open: 10:00 am Date: Fe : February 29, 2000

42	FURNISH AND INSTALL TELEMETRY WIRE TERMINAL PER EMWD STANDARD DRAWING B-533	EA	4	375.00	1,500.00	530.00	2,120.00
43	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-357	EA	1	3,500.00	3,500.00	3,200.00	3,200.00
44	TRAFFIC CONTROL PER COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT REQUIREMENTS	LS	1	2,500.00	2,500.00	1,100.00	1,100.00
45	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 12" DIA. POTABLE WATER PIPELINE	EA	2	4,500.00	9,000.00	1,300.00	2,600.00
46	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 24" DIA. RECLAIMED WATER PIPELINE	EA	4	6,500.00	26,000.00	4,200.00	16,800.00
47	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 48" DIA. POTABLE WATER PIPELINE	EA	4	7,500.00	30,000.00	8,500.00	34,000.00
SUBTOTAL (PIPELINE RELOCATION) :					927,245.00		1,100,965.00

SCHEDULE "B" (ADJUSTMENTS TO GRADE)				Gueno Development Company Los Angeles, CA 90015		McLaughlin Engineering Temecula, CA 92590	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
48	SEWER MANHOLE FRAME AND COVER	EA	2	300.00	600.00	425.00	850.00
49	CATHODIC TEST STATION (CTS) PER EMWD STD. DWG. B-662	EA	6	500.00	3,000.00	320.00	1,920.00
50	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	3	430.00	1,290.00	210.00	630.00
51	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	3	925.00	2,775.00	1,100.00	3,300.00
52	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	750.00	1,500.00	850.00	1,700.00
53	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	3	750.00	2,250.00	1,600.00	4,800.00
54	4" POTABLE WATER AIR VACUUM AND AIR RELEASE VALVE (AV & AR) PER EMWD STD. DWG. B-578	EA	2	825.00	1,650.00	1,600.00	3,200.00
55	POTABLE WATER VALVE CAP & RISER PER EMWD STANDARD DRAWING A-492 (INCLUDE F & I SLIP CANS)	EA	26	105.00	2,730.00	210.00	5,460.00
56	RECLAIMED WATER VALVE CAP & RISER PER EMWD STD. DRAWING PA-2 (INCLUDE F & I VALVE BOX)	EA	44	105.00	4,620.00	210.00	9,240.00
57	WATER METER AND METER BOX (SIZES 1 " THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	250.00	250.00	320.00	320.00
SUBTOTAL							
(ADJUSTMENTS TO GRADE) :					20,665.00		31,420.00

SCHEDULE "B" (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS)				Gueno Development Company Los Angeles, CA 90015		McLaughlin Engineering Temecula, CA 92590	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
58	CATHODIC TEST STATIONS (CTS) PER EMWD STD. DWG. B-662	EA	1	275.00	275.00	320.00	320.00
59	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	1	275.00	275.00	212.00	212.00
60	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	5	1,500.00	7,500.00	2,200.00	11,000.00
61	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,000.00	2,000.00	1,300.00	2,600.00
62	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	1	4,500.00	4,500.00	4,800.00	4,800.00
63	TELEMETRY TERMINAL PER EMWD STD. DWG. B-533	EA	1	525.00	525.00	550.00	550.00
64	WATER METER AND METER BOX (SIZES 1 " THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	1,500.00	1,500.00	690.00	690.00
SUBTOTAL (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS) :					16,575.00		20,172.00

DEDUCT :	\$95,000.00	\$0.00
TOTAL :	\$2,556,866.65	\$2,623,067.30

Bids Open: 10:00 am Date: Fe : February 29, 2000

SCHEDULE "A"			R.J. Noble Company Orange, CA 92856				L.H. Woods & Sons, Inc. Vista, CA 92083	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	53,000.00	53,000.00	20,000.00	20,000.00
2	160101	CLEARING AND GRUBBING	LS	1	55,000.00	55,000.00	25,200.00	25,200.00
3	170101	DEVELOP WATER SUPPLY	LS	1	3,000.00	3,000.00	31,500.00	31,500.00
4	190101	ROADWAY EXCAVATION	CY	45,530	4.20	191,226.00	7.00	318,710.00
5	260201	CLASS 2 AGGREGATE BASE	CY	22,000	20.00	440,000.00	24.00	528,000.00
6	390103	ASPHALT CONCRETE TYPE B	TON	21,000	30.00	630,000.00	29.76	624,960.00
7	394002	PLACE ASPHALT CONCRETE (MISC. AREA)	SQFT	1,330	2.00	2,660.00	3.00	3,990.00
8	220101	FINISHING ROADWAY	LS	1	9,000.00	9,000.00	21,000.00	21,000.00
9	665017	18" CORRUGATED STEEL PIPE (0.079" THICK)	LF	8	53.00	424.00	110.00	880.00
10	665023	24" CORRUGATED STEEL PIPE (0.079" THICK)	LF	88	58.00	5,104.00	78.00	6,864.00
11	665036	36" CORRUGATED STEEL PIPE (0.079" THICK)	LF	116	83.00	9,628.00	90.00	10,440.00
12	665046	48" CORRUGATED STEEL PIPE (0.079" THICK)	LF	159	93.00	14,787.00	92.00	14,628.00
13	667006	21"X15" CORRUGATED STEEL PIPE ARCH (0.079")	LF	47	61.00	2,867.00	82.00	3,854.00
14	667023	42"X29" CORRUGATED STEEL PIPE ARCH (0.079")	LF	165	80.00	13,200.00	58.00	9,570.00
15	510112	CLASS A CONCRETE (HEADWALL)	EA	10	2,900.00	29,000.00	2,800.00	28,000.00
16	510125	CLASS A CONCRETE (WINGWALLS)	EA	8	1,700.00	13,600.00	6,050.00	48,400.00
17	017314	CONCRETE DIP SECTION (CRS 307)	SQFT	11,900	10.00	119,000.00	7.00	83,300.00
18	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKINGS	SQFT	1,085	2.00	2,170.00	2.00	2,170.00
19	840519	THERMOPLASTIC LIMIT LINE AND PAVEMENT MARKING	SQFT	553	3.00	1,659.00	4.00	2,212.00
20	840656	PAINT TRAFFIC STRIPE (2 COATS)	LF	2,870	0.20	574.00	0.20	574.00
21	850102	PAVEMENT MARKER (REFLECTIVE)	EA	40	4.00	160.00	4.50	180.00
22	820105	DELINEATOR (TYPE F-1)	EA	3	30.00	90.00	50.00	150.00
23	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	231	40.00	9,240.00	44.00	10,164.00
24	566011	ROADSIDE SIGN-ONE POST (INSTALL/RELOCATE)	EA	26	140.00	3,640.00	145.00	3,770.00
SUBTOTAL (SCHEDULE "A") :						1,609,029.00		1,798,516.00

SCHEDULE "B" (PIPELINE RELOCATION WORK)			R.J. Noble Company Orange, CA 92856				L.H. Woods & Sons, Inc. Vista, CA 92083	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT	
25	MOBILIZATION/DEMOLITION, AND FINAL CLEAN UP	LS	1	29,000.00	29,000.00	10,000.00	10,000.00	
26	FURNISH AND INSTALL 12" DIA. P.V.C. C-900 CL150 POTABLE WATER PIPE INCLUDING FITTINGS AND RESTRAINED JOINTS	LF	1,190	40.00	47,600.00	38.00	45,220.00	
27	FURNISH AND INSTALL 24" DIA. CML/CMC WELDED STEEL RECLAIMED WATER PIPE, CL150, INCLUDING FITTINGS AND WELDED JOINTS WITH FIBER OPTIC CONDUIT	LF	2,115	125.00	264,375.00	80.00	169,200.00	
28	FURNISH AND INSTALL 48" DIA. CML/CMC WELDED STEEL POTABLE WATER PIPE, CL150, INCLUDING MANWAYS, FITTINGS AND WELDED JOINTS WITH TELEMETRY CABLE	LF	2,305	280.00	645,400.00	170.00	391,850.00	
29	REMOVE AND LEGALLY DISPOSE OF EMWD IMPROVEMENTS INDICATED ON THE CONTRACT DRAWINGS	LS	1	51,000.00	51,000.00	21,000.00	21,000.00	
30	ABANDON EMWD IMPROVEMENTS IN PLACE AS SHOWN ON THE PLANS AND OUTLINED IN THE SPECIFICATIONS	LS	1	100,000.00	100,000.00	4,700.00	4,700.00	
31	FURNISH AND INSTALL 12" DIA. FLG'D. R.S. GATE VALVE FOR POTABLE WATER PER EMWD STD. DWG. B-255	EA	1	1,300.00	1,300.00	2,100.00	2,100.00	
32	FURNISH AND INSTALL 24" DIA. FLG'D. BUTTERFLY VALVE FOR RECLAIMED WATER PER EMWD STD. DWG. B-577, WITH CAP AND RISER PER EMWD STD. DWG. PA-2	EA	1	6,000.00	6,000.00	5,500.00	5,500.00	
33	FURNISH AND INSTALL 1" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DRAWING B-598 TYPE B	EA	1	2,700.00	2,700.00	2,600.00	2,600.00	
34	FURNISH AND INSTALL LINE CURRENT, TEST STATION WITH THERMITE WELDS PER EMWD STD. DRAWINGS B-661 & B-662	EA	3	570.00	1,710.00	780.00	2,340.00	
35	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR RECLAIMED WATER PER EMWD STD. DWG. EA-1	EA	2	5,000.00	10,000.00	3,900.00	7,800.00	
36	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 24" RECLAIMED WATER PIPELINE PER EMWD STANDARD DRAWING B-660	EA	4	1,000.00	4,000.00	1,400.00	5,600.00	
37	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 48" POTABLE WATER PIPELINE PER EMWD STANDARD DRAWING B-660	EA	4	2,000.00	8,000.00	5,200.00	20,800.00	
38	FURNISH AND INSTALL 2" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR RECLAIMED WATER PER EMWD STANDARD DRAWING PB-9	EA	1	3,600.00	3,600.00	3,000.00	3,000.00	
39	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 24" DIA. RECLAIMED WATER MAIN PER EMWD STD. DWG. B-408	LF	100	110.00	11,000.00	65.00	6,500.00	
40	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 48" DIA. POTABLE WATER MAIN PER EMWD STD. DWG. B-408	LF	160	122.00	19,520.00	50.00	8,000.00	
41	CONSTRUCT 4" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-578	EA	1	6,200.00	6,200.00	6,700.00	6,700.00	

Bids Open: 10:00 am Date: Fe : February 29, 2000

42	FURNISH AND INSTALL TELEMETRY WIRE TERMINAL PER EMWD STANDARD DRAWING B-533	EA	4	1,600.00	6,400.00	1,000.00	4,000.00
43	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-357	EA	1	9,600.00	9,600.00	5,200.00	5,200.00
44	TRAFFIC CONTROL PER COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT REQUIREMENTS	LS	1	20,000.00	20,000.00	30,000.00	30,000.00
45	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 12" DIA. POTABLE WATER PIPELINE	EA	2	300.00	600.00	4,000.00	8,000.00
46	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 24" DIA. RECLAIMED WATER PIPELINE	EA	4	2,300.00	9,200.00	6,500.00	26,000.00
47	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 48" DIA. POTABLE WATER PIPELINE	EA	4	4,000.00	16,000.00	6,900.00	27,600.00
SUBTOTAL (PIPELINE RELOCATION) :					1,273,205.00		813,710.00

SCHEDULE "B" (ADJUSTMENTS TO GRADE)				R.J. Noble Company Orange, CA 92856		L.H. Woods & Sons, Inc. Vista, CA 92083	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
48	SEWER MANHOLE FRAME AND COVER	EA	2	900.00	1,800.00	700.00	1,400.00
49	CATHODIC TEST STATION (CTS) PER EMWD STD. DWG. B-662	EA	6	150.00	900.00	380.00	2,280.00
50	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	3	96.00	288.00	165.00	495.00
51	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	3	725.00	2,175.00	900.00	2,700.00
52	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,200.00	2,400.00	750.00	1,500.00
53	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	3	490.00	1,470.00	380.00	1,140.00
54	4" POTABLE WATER AIR VACUUM AND AIR RELEASE VALVE (AV & AR) PER EMWD STD. DWG. B-578	EA	2	1,460.00	2,920.00	207.00	414.00
55	POTABLE WATER VALVE CAP & RISER PER EMWD STANDARD DRAWING A-492 (INCLUDE F & I SLIP CANS)	EA	26	970.00	25,220.00	207.00	5,382.00
56	RECLAIMED WATER VALVE CAP & RISER PER EMWD STD. DRAWING PA-2 (INCLUDE F & I VALVE BOX)	EA	44	600.00	26,400.00	207.00	9,108.00
57	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	300.00	300.00	370.00	370.00
SUBTOTAL (ADJUSTMENTS TO GRADE) :					63,873.00		24,789.00

SCHEDULE "B" (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS)				R.J. Noble Company Orange, CA 92856		L.H. Woods & Sons, Inc. Vista, CA 92083	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
58	CATHODIC TEST STATIONS (CTS) PER EMWD STD. DWG. B-662	EA	1	400.00	400.00	644.00	644.00
59	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	1	200.00	200.00	690.00	690.00
60	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	5	1,100.00	5,500.00	1,900.00	9,500.00
61	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,200.00	2,400.00	1,300.00	2,600.00
62	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	1	500.00	500.00	1,000.00	1,000.00
63	TELEMETRY TERMINAL PER EMWD STD. DWG. B-533	EA	1	700.00	700.00	1,200.00	1,200.00
64	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	300.00	300.00	1,200.00	1,200.00
SUBTOTAL (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS) :					10,000.00		16,834.00

DEDUCT :	\$310,000.00	ADD :	\$48,000.00
TOTAL :	\$2,646,107.00		\$2,701,849.00

SCHEDULE "A"			Hillcrest Contracting, Inc. Corona, CA 91718				Riverside Construction Co. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	10,600.00	10,600.00	50,000.00	50,000.00
2	160101	CLEARING AND GRUBBING	LS	1	126,000.00	126,000.00	140,000.00	140,000.00
3	170101	DEVELOP WATER SUPPLY	LS	1	15,000.00	15,000.00	15,000.00	15,000.00
4	190101	ROADWAY EXCAVATION	CY	45,530	6.70	305,051.00	3.70	168,461.00
5	260201	CLASS 2 AGGREGATE BASE	CY	22,000	25.00	550,000.00	24.00	528,000.00
6	390103	ASPHALT CONCRETE TYPE B	TON	21,000	28.00	588,000.00	28.00	588,000.00
7	394002	PLACE ASPHALT CONCRETE (MISC. AREA)	SQFT	1,330	5.00	6,650.00	2.00	2,660.00
8	220101	FINISHING ROADWAY	LS	1	29,000.00	29,000.00	30,000.00	30,000.00
9	665017	18" CORRUGATED STEEL PIPE (0.079" THICK)	LF	8	54.00	432.00	65.00	520.00
10	665023	24" CORRUGATED STEEL PIPE (0.079" THICK)	LF	88	56.00	4,928.00	75.00	6,600.00
11	665036	36" CORRUGATED STEEL PIPE (0.079" THICK)	LF	116	66.00	7,656.00	80.00	9,280.00
12	665046	48" CORRUGATED STEEL PIPE (0.079" THICK)	LF	159	77.00	12,243.00	90.00	14,310.00
13	667006	21"X15" CORRUGATED STEEL PIPE ARCH (0.079")	LF	47	53.00	2,491.00	70.00	3,290.00
14	667023	42"X29" CORRUGATED STEEL PIPE ARCH (0.079")	LF	165	65.00	10,725.00	90.00	14,850.00
15	510112	CLASS A CONCRETE (HEADWALL)	EA	10	6,000.00	60,000.00	4,000.00	40,000.00
16	510125	CLASS A CONCRETE (WINGWALLS)	EA	8	6,000.00	48,000.00	3,000.00	24,000.00
17	017314	CONCRETE DIP SECTION (CRS 307)	SQFT	11,900	3.56	42,364.00	4.75	56,525.00
18	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKINGS	SQFT	1,085	1.20	1,302.00	1.00	1,085.00
19	840519	THERMOPLASTIC LIMIT LINE AND PAVEMENT MARKING	SQFT	553	3.05	1,686.65	3.00	1,659.00
20	840656	PAINT TRAFFIC STRIPE (2 COATS)	LF	2,870	0.18	516.60	0.20	574.00
21	850102	PAVEMENT MARKER (REFLECTIVE)	EA	40	3.15	126.00	3.00	120.00
22	820105	DELINEATOR (TYPE F-1)	EA	3	26.00	78.00	25.00	75.00
23	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	231	45.00	10,395.00	50.00	11,550.00
24	566011	ROADSIDE SIGN-ONE POST (INSTALL/RELOCATE)	EA	26	137.00	3,562.00	130.00	3,380.00
SUBTOTAL (SCHEDULE "A") :						1,836,806.25		1,709,939.00

SCHEDULE "B" (PIPELINE RELOCATION WORK)			Hillcrest Contracting, Inc. Corona, CA 91718				Riverside Construction Co. Riverside, CA 92502	
ITEM NO.	CONTRACT ITEM		UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
25	MOBILIZATION/DEMobilIZATION, AND FINAL CLEAN UP		LS	1	15,250.00	15,250.00	35,000.00	35,000.00
26	FURNISH AND INSTALL 12" DIA. P.V.C. C-900 CL150 POTABLE WATER PIPE INCLUDING FITTINGS AND RESTRAINED JOINTS		LF	1,190	45.00	53,550.00	40.00	47,600.00
27	FURNISH AND INSTALL 24" DIA. CML/CMC WELDED STEEL RECLAIMED WATER PIPE, CL150, INCLUDING FITTINGS AND WELDED JOINTS WITH FIBER OPTIC CONDUIT		LF	2,115	90.00	190,350.00	130.00	274,950.00
28	FURNISH AND INSTALL 48" DIA. CML/CMC WELDED STEEL POTABLE WATER PIPE, CL150, INCLUDING MANWAYS, FITTINGS AND WELDED JOINTS WITH TELEMETRY CABLE		LF	2,305	190.00	437,950.00	285.00	656,925.00
29	REMOVE AND LEGALLY DISPOSE OF EMWD IMPROVEMENTS INDICATED ON THE CONTRACT DRAWINGS		LS	1	26,000.00	26,000.00	50,000.00	50,000.00
30	ABANDON EMWD IMPROVEMENTS IN PLACE AS SHOWN ON THE PLANS AND OUTLINED IN THE SPECIFICATIONS		LS	1	26,000.00	26,000.00	100,000.00	100,000.00
31	FURNISH AND INSTALL 12" DIA. FLG'D. R.S. GATE VALVE FOR POTABLE WATER PER EMWD STD. DWG. B-255		EA	1	1,160.00	1,160.00	1,300.00	1,300.00
32	FURNISH AND INSTALL 24" DIA. FLG'D. BUTTERFLY VALVE FOR RECLAIMED WATER PER EMWD STD. DWG. B-577, WITH CAP AND RISER PER EMWD STD. DWG. PA-2		EA	1	5,300.00	5,300.00	6,000.00	6,000.00
33	FURNISH AND INSTALL 1" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DRAWING B-598 TYPE B		EA	1	2,100.00	2,100.00	2,800.00	2,800.00
34	FURNISH AND INSTALL LINE CURRENT, TEST STATION WITH THERMITE WELDS PER EMWD STD. DRAWINGS B-661 & B-662		EA	3	420.00	1,260.00	575.00	1,725.00
35	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR RECLAIMED WATER PER EMWD STD. DWG. EA-1		EA	2	3,700.00	7,400.00	5,000.00	10,000.00
36	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 24" RECLAIMED WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	1,900.00	7,600.00	1,000.00	4,000.00
37	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 48" POTABLE WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	4,500.00	18,000.00	2,100.00	8,400.00
38	FURNISH AND INSTALL 2" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR RECLAIMED WATER PER EMWD STANDARD DRAWING PB-9		EA	1	2,600.00	2,600.00	3,750.00	3,750.00
39	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 24" DIA. RECLAIMED WATER MAIN PER EMWD STD. DWG. B-408		LF	100	69.00	6,900.00	100.00	10,000.00
40	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 48" DIA. POTABLE WATER MAIN PER EMWD STD. DWG. B-408		LF	160	139.00	22,240.00	125.00	20,000.00
41	CONSTRUCT 4" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-578		EA	1	5,800.00	5,800.00	6,500.00	6,500.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: LEON ROAD
Winchester Road to Keller Road
Scott Road to Holland Road
630' North of Olive Ave to Simpson Road

CML-5956(116)
PROJECT NOS. A7-0303 & A9-0587

Bids Open: 10:00 am Date: Fe : February 29, 2000

42	FURNISH AND INSTALL TELEMETRY WIRE TERMINAL PER EMWD STANDARD DRAWING B-533	EA	4	530.00	2,120.00	1,650.00	6,600.00
43	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-357	EA	1	3,150.00	3,150.00	10,000.00	10,000.00
44	TRAFFIC CONTROL PER COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT REQUIREMENTS	LS	1	1,050.00	1,050.00	1,000.00	1,000.00
45	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 12" DIA. POTABLE WATER PIPELINE	EA	2	1,260.00	2,520.00	300.00	600.00
46	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 24" DIA. RECLAIMED WATER PIPELINE	EA	4	4,200.00	16,800.00	2,500.00	10,000.00
47	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 48" DIA. POTABLE WATER PIPELINE	EA	4	8,400.00	33,600.00	4,000.00	16,000.00
SUBTOTAL (PIPELINE RELOCATION) :					888,700.00		1,283,150.00

SCHEDULE "B" (ADJUSTMENTS TO GRADE)				Hillcrest Contracting, Inc. Corona, CA 91718		Riverside Construction Co. Riverside, CA 92502	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
48	SEWER MANHOLE FRAME AND COVER	EA	2	420.00	840.00	900.00	1,800.00
49	CATHODIC TEST STATION (CTS) PER EMWD STD. DWG. B-662	EA	6	315.00	1,890.00	150.00	900.00
50	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	3	210.00	630.00	100.00	300.00
51	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	3	1,050.00	3,150.00	750.00	2,250.00
52	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	840.00	1,680.00	1,250.00	2,500.00
53	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	3	1,580.00	4,740.00	500.00	1,500.00
54	4" POTABLE WATER AIR VACUUM AND AIR RELEASE VALVE (AV & AR) PER EMWD STD. DWG. B-578	EA	2	1,580.00	3,160.00	1,500.00	3,000.00
55	POTABLE WATER VALVE CAP & RISER PER EMWD STANDARD DRAWING A-492 (INCLUDE F & I SLIP CANS)	EA	26	210.00	5,460.00	950.00	24,700.00
56	RECLAIMED WATER VALVE CAP & RISER PER EMWD STD. DRAWING PA-2 (INCLUDE F & I VALVE BOX)	EA	44	210.00	9,240.00	625.00	27,500.00
57	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	315.00	315.00	250.00	250.00
SUBTOTAL (ADJUSTMENTS TO GRADE) :					31,105.00		64,700.00

SCHEDULE "B" (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS)				Hillcrest Contracting, Inc. Corona, CA 91718		Riverside Construction Co. Riverside, CA 92502	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
58	CATHODIC TEST STATIONS (CTS) PER EMWD STD. DWG. B-662	EA	1	315.00	315.00	350.00	350.00
59	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	1	210.00	210.00	185.00	185.00
60	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	5	2,100.00	10,500.00	1,000.00	5,000.00
61	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,260.00	2,520.00	1,250.00	2,500.00
62	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	1	4,700.00	4,700.00	500.00	500.00
63	TELEMETRY TERMINAL PER EMWD STD. DWG. B-533	EA	1	530.00	530.00	750.00	750.00
64	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	630.00	630.00	250.00	250.00
SUBTOTAL (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS) :					19,405.00		9,535.00

DEDUCT :	\$0.00	\$275,000.00
TOTAL :	\$2,776,016.25	\$2,792,324.00

Bids Open: 10:00 am Date: Fe : February 29, 2000

SCHEDULE "A"					E.L. Yeager Construction Co. Riverside, CA 92502		Thomas Pipeline, Inc. Wildomar, CA 92595	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	30,000.00	30,000.00	15,000.00	15,000.00
2	160101	CLEARING AND GRUBBING	LS	1	190,000.00	190,000.00	85,000.00	85,000.00
3	170101	DEVELOP WATER SUPPLY	LS	1	30,000.00	30,000.00	15,000.00	15,000.00
4	190101	ROADWAY EXCAVATION	CY	45,530	2.00	91,060.00	2.10	95,613.00
5	260201	CLASS 2 AGGREGATE BASE	CY	22,000	28.00	616,000.00	27.15	597,300.00
6	390103	ASPHALT CONCRETE TYPE B	TON	21,000	29.00	609,000.00	33.00	693,000.00
7	394002	PLACE ASPHALT CONCRETE (MISC. AREA)	SQFT	1,330	2.60	3,458.00	5.00	6,650.00
8	220101	FINISHING ROADWAY	LS	1	25,000.00	25,000.00	90,000.00	90,000.00
9	665017	18" CORRUGATED STEEL PIPE (0.079" THICK)	LF	8	95.00	760.00	210.00	1,680.00
10	665023	24" CORRUGATED STEEL PIPE (0.079" THICK)	LF	88	70.00	6,160.00	53.00	4,664.00
11	665036	36" CORRUGATED STEEL PIPE (0.079" THICK)	LF	116	70.00	8,120.00	55.00	6,380.00
12	665046	48" CORRUGATED STEEL PIPE (0.079" THICK)	LF	159	110.00	17,490.00	63.00	10,017.00
13	667006	21"X15" CORRUGATED STEEL PIPE ARCH (0.079")	LF	47	60.00	2,820.00	63.00	2,961.00
14	667023	42"X29" CORRUGATED STEEL PIPE ARCH (0.079")	LF	165	75.00	12,375.00	64.00	10,560.00
15	510112	CLASS A CONCRETE (HEADWALL)	EA	10	1,500.00	15,000.00	2,100.00	21,000.00
16	510125	CLASS A CONCRETE (WINGWALLS)	EA	8	1,500.00	12,000.00	3,200.00	25,600.00
17	017314	CONCRETE DIP SECTION (CRS 307)	SQFT	11,900	8.00	95,200.00	10.50	124,950.00
18	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKINGS	SQFT	1,085	1.20	1,302.00	3.00	3,255.00
19	840519	THERMOPLASTIC LIMIT LINE AND PAVEMENT MARKING	SQFT	553	3.00	1,659.00	4.00	2,212.00
20	840656	PAINT TRAFFIC STRIPE (2 COATS)	LF	2,870	0.20	574.00	0.50	1,435.00
21	850102	PAVEMENT MARKER (REFLECTIVE)	EA	40	3.00	120.00	6.00	240.00
22	820105	DELINEATOR (TYPE F-1)	EA	3	25.00	75.00	53.00	159.00
23	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	231	60.00	13,860.00	45.00	10,395.00
24	566011	ROADSIDE SIGN-ONE POST (INSTALL/RELOCATE)	EA	26	130.00	3,380.00	200.00	5,200.00
SUBTOTAL (SCHEDULE "A") :						1,785,413.00		1,828,271.00

SCHEDULE "B" (PIPELINE RELOCATION WORK)					E.L. Yeager Construction Co. Riverside, CA 92502		Thomas Pipeline, Inc. Wildomar, CA 92595	
ITEM NO.	CONTRACT ITEM		UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
25	MOBILIZATION/DEMobilIZATION, AND FINAL CLEAN UP		LS	1	79,000.00	79,000.00	50,000.00	50,000.00
26	FURNISH AND INSTALL 12" DIA. P.V.C. C-900 CL150 POTABLE WATER PIPE INCLUDING FITTINGS AND RESTRAINED JOINTS		LF	1,190	41.00	48,790.00	53.00	63,070.00
27	FURNISH AND INSTALL 24" DIA. CML/CMC WELDED STEEL RECLAIMED WATER PIPE, CL150, INCLUDING FITTINGS AND WELDED JOINTS WITH FIBER OPTIC CONDUIT		LF	2,115	95.00	200,925.00	150.00	317,250.00
28	FURNISH AND INSTALL 48" DIA. CML/CMC WELDED STEEL POTABLE WATER PIPE, CL150, INCLUDING MANWAYS, FITTINGS AND WELDED JOINTS WITH TELEMETRY CABLE		LF	2,305	170.00	391,850.00	230.00	530,150.00
29	REMOVE AND LEGALLY DISPOSE OF EMWD IMPROVEMENTS INDICATED ON THE CONTRACT DRAWINGS		LS	1	49,000.00	49,000.00	15,000.00	15,000.00
30	ABANDON EMWD IMPROVEMENTS IN PLACE AS SHOWN ON THE PLANS AND OUTLINED IN THE SPECIFICATIONS		LS	1	100,000.00	100,000.00	150,000.00	150,000.00
31	FURNISH AND INSTALL 12" DIA. FLG'D. R.S. GATE VALVE FOR POTABLE WATER PER EMWD STD. DWG. B-255		EA	1	1,200.00	1,200.00	1,600.00	1,600.00
32	FURNISH AND INSTALL 24" DIA. FLG'D. BUTTERFLY VALVE FOR RECLAIMED WATER PER EMWD STD. DWG. B-577, WITH CAP AND RISER PER EMWD STD. DWG. PA-2		EA	1	5,400.00	5,400.00	6,500.00	6,500.00
33	FURNISH AND INSTALL 1" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DRAWING B-598 TYPE B		EA	1	2,150.00	2,150.00	3,000.00	3,000.00
34	FURNISH AND INSTALL LINE CURRENT, TEST STATION WITH THERMITE WELDS PER EMWD STD. DRAWINGS B-661 & B-662		EA	3	430.00	1,290.00	2,000.00	6,000.00
35	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR RECLAIMED WATER PER EMWD STD. DWG. EA-1		EA	2	3,800.00	7,600.00	5,000.00	10,000.00
36	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 24" RECLAIMED WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	1,900.00	7,600.00	6,000.00	24,000.00
37	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 48" POTABLE WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	4,600.00	18,400.00	10,000.00	40,000.00
38	FURNISH AND INSTALL 2" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR RECLAIMED WATER PER EMWD STANDARD DRAWING PB-9		EA	1	2,700.00	2,700.00	3,000.00	3,000.00
39	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 24" DIA. RECLAIMED WATER MAIN PER EMWD STD. DWG. B-408		LF	100	70.00	7,000.00	75.00	7,500.00
40	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 48" DIA. POTABLE WATER MAIN PER EMWD STD. DWG. B-408		LF	160	143.00	22,880.00	80.00	12,800.00
41	CONSTRUCT 4" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-578		EA	1	5,900.00	5,900.00	6,000.00	6,000.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: LEON ROAD
Winchester Road to Keller Road
Scott Road to Holland Road
630' North of Olive Ave to Simpson Road

CML-5956(116)
PROJECT NOS. A7-0303 & A9-0587

Bids Open: 10:00 am Date: Fe : February 29, 2000

42	FURNISH AND INSTALL TELEMETRY WIRE TERMINAL PER EMWD STANDARD DRAWING B-533	EA	4	550.00	2,200.00	800.00	3,200.00
43	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-357	EA	1	3,250.00	3,250.00	4,000.00	4,000.00
44	TRAFFIC CONTROL PER COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT REQUIREMENTS	LS	1	1,100.00	1,100.00	5,000.00	5,000.00
45	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 12" DIA. POTABLE WATER PIPELINE	EA	2	1,300.00	2,600.00	4,000.00	8,000.00
46	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 24" DIA. RECLAIMED WATER PIPELINE	EA	4	4,300.00	17,200.00	12,000.00	48,000.00
47	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 48" DIA. POTABLE WATER PIPELINE	EA	4	8,600.00	34,400.00	20,000.00	80,000.00
SUBTOTAL (PIPELINE RELOCATION) :					1,012,435.00		1,394,070.00

SCHEDULE "B" (ADJUSTMENTS TO GRADE)				E.L. Yeager Construction Co. Riverside, CA 92502		Thomas Pipeline, Inc. Wildomar, CA 92595	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
48	SEWER MANHOLE FRAME AND COVER	EA	2	430.00	860.00	1,000.00	2,000.00
49	CATHODIC TEST STATION (CTS) PER EMWD STD. DWG. B-662	EA	6	320.00	1,920.00	300.00	1,800.00
50	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	3	220.00	660.00	300.00	900.00
51	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	3	1,100.00	3,300.00	2,000.00	6,000.00
52	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	850.00	1,700.00	2,000.00	4,000.00
53	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	3	1,600.00	4,800.00	2,000.00	6,000.00
54	4" POTABLE WATER AIR VACUUM AND AIR RELEASE VALVE (AV & AR) PER EMWD STD. DWG. B-578	EA	2	1,600.00	3,200.00	1,000.00	2,000.00
55	POTABLE WATER VALVE CAP & RISER PER EMWD STANDARD DRAWING A-492 (INCLUDE F & I SLIP CANS)	EA	26	220.00	5,720.00	150.00	3,900.00
56	RECLAIMED WATER VALVE CAP & RISER PER EMWD STD. DRAWING PA-2 (INCLUDE F & I VALVE BOX)	EA	44	220.00	9,680.00	150.00	6,600.00
57	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	320.00	320.00	1,000.00	1,000.00
SUBTOTAL							
(ADJUSTMENTS TO GRADE) :					32,160.00		34,200.00

SCHEDULE "B" (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS)				E.L. Yeager Construction Co. Riverside, CA 92502		Thomas Pipeline, Inc. Wildomar, CA 92595	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
58	CATHODIC TEST STATIONS (CTS) PER EMWD STD. DWG. B-662	EA	1	320.00	320.00	500.00	500.00
59	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	1	220.00	220.00	500.00	500.00
60	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	5	2,150.00	10,750.00	2,000.00	10,000.00
61	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,300.00	2,600.00	2,000.00	4,000.00
62	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	1	4,850.00	4,850.00	2,000.00	2,000.00
63	TELEMETRY TERMINAL PER EMWD STD. DWG. B-533	EA	1	540.00	540.00	1,000.00	1,000.00
64	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	650.00	650.00	2,000.00	2,000.00
SUBTOTAL (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS) :					19,930.00		20,000.00

DEDUCT :	\$0.00	\$277,000.00
TOTAL :	\$2,849,938.00	\$2,999,541.00

Bids Open: 10:00 am Date: Fe : February 29, 2000

SCHEDULE "A"			Sean Malek Engineering Perris, CA 92571				Match Corporation San Bernardino, CA 92412	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	15,000.00	15,000.00	20,000.00	20,000.00
2	160101	CLEARING AND GRUBBING	LS	1	100,000.00	100,000.00	225,953.00	225,953.00
3	170101	DEVELOP WATER SUPPLY	LS	1	20,000.00	20,000.00	30,000.00	30,000.00
4	190101	ROADWAY EXCAVATION	CY	45,530	5.00	227,650.00	7.50	341,475.00
5	260201	CLASS 2 AGGREGATE BASE	CY	22,000	24.00	528,000.00	21.00	462,000.00
6	390103	ASPHALT CONCRETE TYPE B	TON	21,000	34.00	714,000.00	29.00	609,000.00
7	394002	PLACE ASPHALT CONCRETE (MISC. AREA)	SQFT	1,330	2.00	2,660.00	3.00	3,990.00
8	220101	FINISHING ROADWAY	LS	1	10,000.00	10,000.00	15,000.00	15,000.00
9	665017	18" CORRUGATED STEEL PIPE (0.079" THICK)	LF	8	45.00	360.00	60.00	480.00
10	665023	24" CORRUGATED STEEL PIPE (0.079" THICK)	LF	88	48.00	4,224.00	60.00	5,280.00
11	665036	36" CORRUGATED STEEL PIPE (0.079" THICK)	LF	116	55.00	6,380.00	120.00	13,920.00
12	665046	48" CORRUGATED STEEL PIPE (0.079" THICK)	LF	159	65.00	10,335.00	150.00	23,850.00
13	667006	21"X15" CORRUGATED STEEL PIPE ARCH (0.079")	LF	47	50.00	2,350.00	75.00	3,525.00
14	667023	42"X29" CORRUGATED STEEL PIPE ARCH (0.079")	LF	165	68.00	11,220.00	130.00	21,450.00
15	510112	CLASS A CONCRETE (HEADWALL)	EA	10	2,900.00	29,000.00	4,000.00	40,000.00
16	510125	CLASS A CONCRETE (WINGWALLS)	EA	8	2,000.00	16,000.00	6,000.00	48,000.00
17	017314	CONCRETE DIP SECTION (CRS 307)	SQFT	11,900	7.00	83,300.00	6.00	71,400.00
18	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKINGS	SQFT	1,085	2.00	2,170.00	3.00	3,255.00
19	840519	THERMOPLASTIC LIMIT LINE AND PAVEMENT MARKING	SQFT	553	3.50	1,935.50	3.00	1,659.00
20	840656	PAINT TRAFFIC STRIPE (2 COATS)	LF	2,870	0.30	861.00	0.50	1,435.00
21	850102	PAVEMENT MARKER (REFLECTIVE)	EA	40	10.00	400.00	10.00	400.00
22	820105	DELINEATOR (TYPE F-1)	EA	3	70.00	210.00	50.00	150.00
23	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	231	40.00	9,240.00	45.00	10,395.00
24	566011	ROADSIDE SIGN-ONE POST (INSTALL/RELOCATE)	EA	26	150.00	3,900.00	200.00	5,200.00
SUBTOTAL (SCHEDULE "A") :						1,799,195.50		1,957,817.00

SCHEDULE "B" (PIPELINE RELOCATION WORK)			Sean Malek Engineering Perris, CA 92571				Match Corporation San Bernardino, CA 92412	
ITEM NO.	CONTRACT ITEM		UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
25	MOBILIZATION/DEMOBILIZATION, AND FINAL CLEAN UP		LS	1	106,000.00	106,000.00	113,150.00	113,150.00
26	FURNISH AND INSTALL 12" DIA. P.V.C. C-900 CL150 POTABLE WATER PIPE INCLUDING FITTINGS AND RESTRAINED JOINTS		LF	1,190	50.00	59,500.00	50.00	59,500.00
27	FURNISH AND INSTALL 24" DIA. CML/CMC WELDED STEEL RECLAIMED WATER PIPE, CL150, INCLUDING FITTINGS AND WELDED JOINTS WITH FIBER OPTIC CONDUIT		LF	2,115	135.00	285,525.00	150.00	317,250.00
28	FURNISH AND INSTALL 48" DIA. CML/CMC WELDED STEEL POTABLE WATER PIPE, CL150, INCLUDING MANWAYS, FITTINGS AND WELDED JOINTS WITH TELEMETRY CABLE		LF	2,305	250.00	576,250.00	220.00	507,100.00
29	REMOVE AND LEGALLY DISPOSE OF EMWD IMPROVEMENTS INDICATED ON THE CONTRACT DRAWINGS		LS	1	5,800.00	5,800.00	30,000.00	30,000.00
30	ABANDON EMWD IMPROVEMENTS IN PLACE AS SHOWN ON THE PLANS AND OUTLINED IN THE SPECIFICATIONS		LS	1	32,000.00	32,000.00	30,000.00	30,000.00
31	FURNISH AND INSTALL 12" DIA. FLG'D. R.S. GATE VALVE FOR POTABLE WATER PER EMWD STD. DWG. B-255		EA	1	4,000.00	4,000.00	1,500.00	1,500.00
32	FURNISH AND INSTALL 24" DIA. FLG'D. BUTTERFLY VALVE FOR RECLAIMED WATER PER EMWD STD. DWG. B-577, WITH CAP AND RISER PER EMWD STD. DWG. PA-2		EA	1	6,000.00	6,000.00	6,000.00	6,000.00
33	FURNISH AND INSTALL 1" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DRAWING B-598 TYPE B		EA	1	1,800.00	1,800.00	2,500.00	2,500.00
34	FURNISH AND INSTALL LINE CURRENT, TEST STATION WITH THERMITE WELDS PER EMWD STD. DRAWINGS B-661 & B-662		EA	3	600.00	1,800.00	500.00	1,500.00
35	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR RECLAIMED WATER PER EMWD STD. DWG. EA-1		EA	2	4,000.00	8,000.00	4,000.00	8,000.00
36	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 24" RECLAIMED WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	5,000.00	20,000.00	2,000.00	8,000.00
37	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 48" POTABLE WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	8,000.00	32,000.00	5,000.00	20,000.00
38	FURNISH AND INSTALL 2" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR RECLAIMED WATER PER EMWD STANDARD DRAWING PB-9		EA	1	3,000.00	3,000.00	3,000.00	3,000.00
39	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 24" DIA. RECLAIMED WATER MAIN PER EMWD STD. DWG. B-408		LF	100	96.00	9,600.00	70.00	7,000.00
40	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 48" DIA. POTABLE WATER MAIN PER EMWD STD. DWG. B-408		LF	160	110.00	17,600.00	150.00	24,000.00
41	CONSTRUCT 4" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-578		EA	1	5,300.00	5,300.00	6,000.00	6,000.00

42	FURNISH AND INSTALL TELEMETRY WIRE TERMINAL PER EMWD STANDARD DRAWING B-533	EA	4	1,500.00	6,000.00	500.00	2,000.00
43	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-357	EA	1	2,800.00	2,800.00	3,000.00	3,000.00
44	TRAFFIC CONTROL PER COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT REQUIREMENTS	LS	1	16,000.00	16,000.00	1,500.00	1,500.00
45	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 12" DIA. POTABLE WATER PIPELINE	EA	2	2,000.00	4,000.00	1,500.00	3,000.00
46	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 24" DIA. RECLAIMED WATER PIPELINE	EA	4	3,000.00	12,000.00	5,000.00	20,000.00
47	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 48" DIA. POTABLE WATER PIPELINE	EA	4	4,000.00	16,000.00	9,000.00	36,000.00
SUBTOTAL (PIPELINE RELOCATION) :					1,230,975.00		1,210,000.00

SCHEDULE "B" (ADJUSTMENTS TO GRADE)				Sean Malek Engineering Perris, CA 92571		Match Corporation San Bernardino, CA 92412	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
48	SEWER MANHOLE FRAME AND COVER	EA	2	600.00	1,200.00	500.00	1,000.00
49	CATHODIC TEST STATION (CTS) PER EMWD STD. DWG. B-662	EA	6	100.00	600.00	400.00	2,400.00
50	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	3	100.00	300.00	300.00	900.00
51	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG. PA-1	EA	3	800.00	2,400.00	1,500.00	4,500.00
52	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	380.00	760.00	1,000.00	2,000.00
53	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	3	300.00	900.00	2,000.00	6,000.00
54	4" POTABLE WATER AIR VACUUM AND AIR RELEASE VALVE (AV & AR) PER EMWD STD. DWG. B-578	EA	2	800.00	1,600.00	2,000.00	4,000.00
55	POTABLE WATER VALVE CAP & RISER PER EMWD STANDARD DRAWING A-492 (INCLUDE F & I SLIP CANS)	EA	26	150.00	3,900.00	220.00	5,720.00
56	RECLAIMED WATER VALVE CAP & RISER PER EMWD STD. DRAWING PA-2 (INCLUDE F & I VALVE BOX)	EA	44	150.00	6,600.00	220.00	9,680.00
57	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	300.00	300.00	300.00	300.00
SUBTOTAL							
(ADJUSTMENTS TO GRADE) :					18,560.00		36,500.00

SCHEDULE "B" (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS)				Sean Malek Engineering Perris, CA 92571		Match Corporation San Bernardino, CA 92412	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
58	CATHODIC TEST STATIONS (CTS) PER EMWD STD. DWG. B-662	EA	1	200.00	200.00	300.00	300.00
59	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	1	300.00	300.00	200.00	200.00
60	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG. PA-1	EA	5	1,000.00	5,000.00	2,500.00	12,500.00
61	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,000.00	2,000.00	1,500.00	3,000.00
62	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	1	200.00	200.00	5,000.00	5,000.00
63	TELEMETRY TERMINAL PER EMWD STD. DWG. B-533	EA	1	300.00	300.00	500.00	500.00
64	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	400.00	400.00	600.00	600.00
SUBTOTAL (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS) :					8,400.00		22,100.00

DEDUCT :	\$0.00	\$0.00
TOTAL :	\$3,057,130.50	\$3,226,417.00

Bids Open: 10:00 am Date: Fe : February 29, 2000

SCHEDULE "A"			Laird Construction Company Rancho Cucamonga, CA			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	120,000.00	120,000.00
2	160101	CLEARING AND GRUBBING	LS	1	145,000.00	145,000.00
3	170101	DEVELOP WATER SUPPLY	LS	1	15,000.00	15,000.00
4	190101	ROADWAY EXCAVATION	CY	45,530	10.00	455,300.00
5	260201	CLASS 2 AGGREGATE BASE	CY	22,000	25.00	550,000.00
6	390103	ASPHALT CONCRETE TYPE B	TON	21,000	30.00	630,000.00
7	394002	PLACE ASPHALT CONCRETE (MISC. AREA)	SQFT	1,330	2.50	3,325.00
8	220101	FINISHING ROADWAY	LS	1	40,000.00	40,000.00
9	665017	18" CORRUGATED STEEL PIPE (0.079" THICK)	LF	8	32.00	256.00
10	665023	24" CORRUGATED STEEL PIPE (0.079" THICK)	LF	88	45.00	3,960.00
11	665036	36" CORRUGATED STEEL PIPE (0.079" THICK)	LF	116	110.00	12,760.00
12	665046	48" CORRUGATED STEEL PIPE (0.079" THICK)	LF	159	115.00	18,285.00
13	667006	21"X15" CORRUGATED STEEL PIPE ARCH (0.079")	LF	47	110.00	5,170.00
14	667023	42"X29" CORRUGATED STEEL PIPE ARCH (0.079")	LF	165	135.00	22,275.00
15	510112	CLASS A CONCRETE (HEADWALL)	EA	10	3,000.00	30,000.00
16	510125	CLASS A CONCRETE (WINGWALLS)	EA	8	1,750.00	14,000.00
17	017314	CONCRETE DIP SECTION (CRS 307)	SQFT	11,900	10.00	119,000.00
18	150718	REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKINGS	SQFT	1,085	1.25	1,356.25
19	840519	THERMOPLASTIC LIMIT LINE AND PAVEMENT MARKING	SQFT	553	3.00	1,659.00
20	840656	PAINT TRAFFIC STRIPE (2 COATS)	LF	2,870	0.20	574.00
21	850102	PAVEMENT MARKER (REFLECTIVE)	EA	40	5.00	200.00
22	820105	DELINEATOR (TYPE F-1)	EA	3	27.50	82.50
23	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	231	75.00	17,325.00
24	566011	ROADSIDE SIGN-ONE POST (INSTALL/RELOCATE)	EA	26	175.00	4,550.00
SUBTOTAL (SCHEDULE "A") :					2,210,077.75	

SCHEDULE "B" (PIPELINE RELOCATION WORK)			Laird Construction Company Rancho Cucamonga, CA			
ITEM NO.	CONTRACT ITEM		UNITS	QUANTITY	BID	AMOUNT
25	MOBILIZATION/DEMOLITION, AND FINAL CLEAN UP		LS	1	30,000.00	30,000.00
26	FURNISH AND INSTALL 12" DIA. P.V.C. C-900 CL150 POTABLE WATER PIPE INCLUDING FITTINGS AND RESTRAINED JOINTS		LF	1,190	42.00	49,980.00
27	FURNISH AND INSTALL 24" DIA. CML/CMC WELDED STEEL RECLAIMED WATER PIPE, CL150, INCLUDING FITTINGS AND WELDED JOINTS WITH FIBER OPTIC CONDUIT		LF	2,115	125.00	264,375.00
28	FURNISH AND INSTALL 48" DIA. CML/CMC WELDED STEEL POTABLE WATER PIPE, CL150, INCLUDING MANWAYS, FITTINGS AND WELDED JOINTS WITH TELEMETRY CABLE		LF	2,305	210.00	484,050.00
29	REMOVE AND LEGALLY DISPOSE OF EMWD IMPROVEMENTS INDICATED ON THE CONTRACT DRAWINGS		LS	1	50,000.00	50,000.00
30	ABANDON EMWD IMPROVEMENTS IN PLACE AS SHOWN ON THE PLANS AND OUTLINED IN THE SPECIFICATIONS		LS	1	100,000.00	100,000.00
31	FURNISH AND INSTALL 12" DIA. FLG'D. R.S. GATE VALVE FOR POTABLE WATER PER EMWD STD. DWG. B-255		EA	1	1,350.00	1,350.00
32	FURNISH AND INSTALL 24" DIA. FLG'D. BUTTERFLY VALVE FOR RECLAIMED WATER PER EMWD STD. DWG. B-577, WITH CAP AND RISER PER EMWD STD. DWG. PA-2		EA	1	6,250.00	6,250.00
33	FURNISH AND INSTALL 1" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DRAWING B-598 TYPE B		EA	1	2,850.00	2,850.00
34	FURNISH AND INSTALL LINE CURRENT, TEST STATION WITH THERMITE WELDS PER EMWD STD. DRAWINGS B-661 & B-662		EA	3	575.00	1,725.00
35	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR RECLAIMED WATER PER EMWD STD. DWG. EA-1		EA	2	5,000.00	10,000.00
36	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 24" RECLAIMED WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	1,000.00	4,000.00
37	FURNISH AND INSTALL INSULATED JOINT AND TEST STATION FOR 48" POTABLE WATER PIPELINE PER EMWD STANDARD DRAWING B-660		EA	4	2,000.00	8,000.00
38	FURNISH AND INSTALL 2" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR RECLAIMED WATER PER EMWD STANDARD DRAWING PB-9		EA	1	3,750.00	3,750.00
39	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 24" DIA. RECLAIMED WATER MAIN PER EMWD STD. DWG. B-408		LF	100	110.00	11,000.00
40	CONSTRUCT REINFORCED LF CONCRETE CAP FOR THE 48" DIA. POTABLE WATER MAIN PER EMWD STD. DWG. B-408		LF	160	125.00	20,000.00
41	CONSTRUCT 4" AIR VACUUM AND RELEASE VALVE (AV & AR) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-578		EA	1	6,500.00	6,500.00

Bids Open: 10:00 am Date: Fe : February 29, 2000

42	FURNISH AND INSTALL TELEMETRY WIRE TERMINAL PER EMWD STANDARD DRAWING B-533	EA	4	1,650.00	6,600.00
43	FURNISH AND INSTALL 6" BLOW-OFF (BO) ASSEMBLY FOR POTABLE WATER PER EMWD STD. DWG. B-357	EA	1	10,000.00	10,000.00
44	TRAFFIC CONTROL PER COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT REQUIREMENTS	LS	1	5,000.00	5,000.00
45	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 12" DIA. POTABLE WATER PIPELINE	EA	2	300.00	600.00
46	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 24" DIA. RECLAIMED WATER PIPELINE	EA	4	2,500.00	10,000.00
47	TEMPORARY TEST HEAD AND CONNECTION TO EXISTING 48" DIA. POTABLE WATER PIPELINE	EA	4	4,100.00	16,400.00
SUBTOTAL (PIPELINE RELOCATION) :					1,102,430.00

SCHEDULE "B" (ADJUSTMENTS TO GRADE)				Laird Construction Company Rancho Cucamonga, CA	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT
48	SEWER MANHOLE FRAME AND COVER	EA	2	500.00	1,000.00
49	CATHODIC TEST STATION (CTS) PER EMWD STD. DWG. B-662	EA	6	150.00	900.00
50	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	3	100.00	300.00
51	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	3	750.00	2,250.00
52	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,250.00	2,500.00
53	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	3	500.00	1,500.00
54	4" POTABLE WATER AIR VACUUM AND AIR RELEASE VALVE (AV & AR) PER EMWD STD. DWG. B-578	EA	2	1,500.00	3,000.00
55	POTABLE WATER VALVE CAP & RISER PER EMWD STANDARD DRAWING A-492 (INCLUDE F & I SLIP CANS)	EA	26	1,000.00	26,000.00
56	RECLAIMED WATER VALVE CAP & RISER PER EMWD STD. DRAWING PA-2 (INCLUDE F & I VALVE BOX)	EA	44	650.00	28,600.00
57	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	250.00	250.00
SUBTOTAL (ADJUSTMENTS TO GRADE) :					66,300.00

SCHEDULE "B" (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS)				Laird Construction Company Rancho Cucamonga, CA	
ITEM NO.	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT
58	CATHODIC TEST STATIONS (CTS) PER EMWD STD. DWG. B-662	EA	1	375.00	375.00
59	LOCATE WIRE BOX (L WIRE) PER EMWD STD. DWG. B-656	EA	1	200.00	200.00
60	6" RECLAIMED WATER BLOW-OFF PER EMWD STD. DWG.PA-1	EA	5	1,200.00	6,000.00
61	2" RECLAIMED WATER AIR VACUUM AND RELEASE VALVE (AV & AR) PER EMWD STD. DWG. PB-9	EA	2	1,250.00	2,500.00
62	FIBER OPTIC CABLE PULL VAULT (F.O. PULL VAULT - BROOKS TYPE 200 DPB)	EA	1	500.00	500.00
63	TELEMETRY TERMINAL PER EMWD STD. DWG. B-533	EA	1	750.00	750.00
64	WATER METER AND METER BOX (SIZES 1" THRU. 2") PER EMWD STANDARD DRAWING 'S B-590, B-342 AND/OR B-344	EA	1	250.00	250.00
SUBTOTAL (MISCELLANEOUS WATER/RECLAIMED WATER FACILITY RELOCATIONS) :					10,575.00

DEDUCT :	\$0.00
TOTAL :	\$3,389,382.75