



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD • MARINA, CA 93933-2099

Home Page: www.mcwd.org

TEL (831) 384-6131 • FAX (831) 384-2479

INVOICE

Customer

Name Mr. Tom Brunet
California American Water

Date: 10/8/2009

Address 4701 Beloit Drive
Sacramento, CA. 95838

Rep: Gary Rogers

Project	Description of Product or Services	Total Amount
GJMB Phase 4	Original Contract Amount (Phase 4.0)	\$1,217,494
	Extended Contract Amount (Phase 4.1, CCO#5)	\$224,916
	Construction Change Order #6	\$31,712
	Construction Change Order #7	\$31,646
	Construction Change Order #8	\$735
	MCWD Other Direct Costs	\$31,420
	Creegan & D' Angelo	\$52,430
	Subtotal	\$1,590,353
	Previously Paid Amount	\$1,300,000
Total Amount Due		\$290,353

**FORT ORD REUSE AUTHORITY
GENERAL JIM MOORE BOULEVARD
SEASIDE, MONTEREY COUNTY, CALIFORNIA**

**GENERAL JIM MOORE BOULEVARD
PHASE IV - WATER SYSTEM
COST SHARING FORMULA
September 11, 2009**

		Phase 4.0	Phase 4.1 (CCO#5)
TOTAL WATER SYSTEM COST	\$2,862,876	\$ 2,241,208	\$ 331,157
Original	\$2,572,365		
Change Order 006 April 23, 2009	\$53,306		
Change Order 007 (Rev) June 19, 2009	\$64,584		
Change Order 008 (Sch C Portion) June 19, 2009	\$1,500		
MCWD Staff Time	\$64,122		
C&D Staff Time	\$107,000		
MINUS SOLELY OWNED BY MCWD	\$69,111	\$ 68,546	
Original	\$68,546		
Change Order 006 April 23, 2009	\$565		
Change Order 007 (Rev) June 19, 2009	\$0		
Change Order 008 (Sch C Portion) June 19, 2009	\$0		
MCWD Staff Time	\$0		
C&D Staff Time	\$0		
MINUS SOLELY OWNED BY CAW	\$434,134	\$ 299,784.00	\$ 122,841
Original	\$422,625		
Change Order 006 April 23, 2009	\$11,509		
Change Order 007 (Rev) June 19, 2009	\$0		
Change Order 008 (Sch C Portion) June 19, 2009	\$0		
MCWD Staff Time	\$0		
C&D Staff Time	\$0		
TOTAL FOR COST SHARING (LEASED)	\$2,359,631	\$ 1,872,878.00	\$ 208,316
Original	\$2,081,194		
Change Order 006 April 23, 2009	\$41,232		
Change Order 007 (Rev) June 19, 2009	\$64,584		
Change Order 008 (Sch C Portion) June 19, 2009	\$1,500		
MCWD Staff Time	\$64,122		
C&D Staff Time	\$107,000		

% benefit MCWD 51%

% benefit Cal-Am 49%

Total cost for cost sharing times MCWD % benefit \$1,203,412

Total cost for cost sharing times Cal-Am % benefit \$1,156,219

MCWD Cost sharing amount plus MCWD solely owned amount \$1,272,523

Cal-Am Cost sharing amount plus Cal-Am solely owned amount \$1,590,363

FORT ORD REUSE AUTHORITY
GENERAL JIM MOORE BOULEVARD
SEASIDE, MONTEREY COUNTY, CALIFORNIA

Change Order 006 April 23, 2009 Items	MCWD Owned	CAW Owned	Shared by Both	Total
1-Connection to Existing Water Pipeline			\$ 12,576.00	\$ 12,576.00
This portion of pipeline is shared, future meter installation would also be for both agencies use.				
2-DIP Spools at Valved Fitting		\$9,210.09	\$ 18,420.17	\$ 27,630.26
30x30x30 tee at Mescal Rd (2)			\$ 9,210.09	
30x30x30 tee at Hilby Ave Sta44+80.60 (1)		\$4,605.04		
30x30 cross at Hilby Ave Sta45+04.60 (3)		\$4,605.04	\$ 9,210.09	
Total cost was divided by 6 and then determined which agency owns or shared the associated valve.				
3-State of California Sales Tax increase	\$565	\$2,299	\$10,235	\$ 13,099.33
The cost was separated using the percentage of each owner/shared cost before tax increase				
Total	\$565.49	\$11,508.59	\$41,231.50	\$53,305.59

Change Order 007 (Revised) June 19, 2009 Items	MCWD Owned	CAW Owned	Shared by Both	Total
Embankment			\$ 31,545.79	\$ 31,545.79
Pavement Removal and Replacement			\$ 22,550.50	\$ 22,550.50
Concrete Thrust Block Removal			\$ 7,244.00	\$ 7,244.00
Unexpected Utility removal			\$ 3,243.71	\$ 3,243.71
Total	\$0.00	\$0.00	\$ 64,584.00	\$ 64,584.00

Change Order 008 (Sch C portion) June 19, 2009 Items	MCWD Owned	CAW Owned	Shared by Both	Total
Potable Water Line Refund to Contractor			\$ 1,500.00	\$ 1,500.00
Total	\$0.00	\$0.00	\$ 1,500.00	\$ 1,500.00

**GENERAL JIM MOORE BOULEVARD
PHASE IV - GRADING AND DRAINAGE
STATIONS 24+00 TO 121+25**

OWNERSHIP INFORMATION

**FORT ORD REUSE AUTHORITY
GENERAL JIM MOORE BOULEVARD
SEASIDE, MONTEREY COUNTY, CALIFORNIA**

ITEM NO	DESCRIPTION	CAW OWNERSHIP				MCWD OWNERSHIP				UNIT	UNIT PRICE	CAW OWNERSHIP				MCWD OWNERSHIP				TOTAL	COST	
		CAW OWNERSHIP		MCWD OWNERSHIP		CAW OWNERSHIP		MCWD OWNERSHIP				CAW OWNERSHIP		MCWD OWNERSHIP								
		TOTAL	CAW ONLY	MCWD ONLY	BUILT DUE TO CAW	SHARED USE	TOTAL	CAW ONLY	MCWD ONLY			BUILT DUE TO CAW	SHARED USE	TOTAL	CAW ONLY	MCWD ONLY	BUILT DUE TO CAW	SHARED USE				
SCHEDULE C WATER SYSTEM																						
08-Oct-09																						
2	12" PVC WATER MAIN - CLASS 200	392	0	392	0	-	LF	\$ 69.39	\$ 27,199	\$ -	\$ 27,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3	30" DIP WATER MAIN - CLASS 250	9135	196	0	0	8,939	LF	\$ 169.00	\$ 1,543,815	\$ 33,124	\$ -	\$ -	\$ -	\$ -	\$ 1,510,691	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4	2" PVC CONDUIT	8939	0	0	8939	-	LF	\$ 1.50	\$ 13,409	\$ -	\$ -	\$ 13,409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	12" GATE VALVES IN VALVE BOX W/TRAFFIC LID	4	0	4	0	-	EA	\$ 4,604.05	\$ 18,416	\$ -	\$ 18,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	30" BUTTERFLY VALVES IN VALVE BOX W/TRAFFIC LID	18	18	0	0	-	EA	\$ 13,740.00	\$ 247,320	\$ 247,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
7	30"x 30" x 30" TEE	2	0	0	2	-	EA	\$ 12,406.00	\$ 24,812	\$ -	\$ -	\$ 24,812	\$ -	\$ -	\$ 24,812	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8	30"x 30" x 12" x 12" CROSS	3	0	0	0	3	EA	\$ 6,384.22	\$ 19,153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,153	\$ -	
9	30" x 30" x 30" x 30" CROSS	2	0	0	2	-	EA	\$ 14,048.00	\$ 28,096	\$ -	\$ -	\$ 28,096	\$ -	\$ -	\$ 28,096	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
10	30" WYE	3	0	0	0	3	EA	\$ 26,245.40	\$ 78,736	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,736	\$ -	
11	12" CAP WITH RESTRAINTS	4	0	4	0	-	EA	\$ 890.00	\$ 3,560	\$ -	\$ 3,560	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12	30" CAP WITH RESTRAINTS	5	2	0	0	3	EA	\$ 3,117.66	\$ 15,588	\$ 6,235	\$ -	\$ -	\$ -	\$ -	\$ 9,353	\$ -	\$ -	\$ -	\$ -	\$ 9,353	\$ -	
13	30" x 12" REDUCER	1	0	1	0	-	EA	\$ 3,968.00	\$ 3,968	\$ -	\$ 3,968	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	30" 45° ELBOWS	3	0	0	0	3	EA	\$ 16,411.09	\$ 49,233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,233	\$ -	\$ -	\$ -	\$ -	\$ 49,233	\$ -	
15	2" AIR RELEASE & VACUUM RELIEF VALVE	5	0	0	0	5	EA	\$ 5,946.41	\$ 29,732	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,732	\$ -	\$ -	\$ -	\$ -	\$ 29,732	\$ -	
16	4" MID-LINE BLOW OFF ASSEMBLY	5	0	0	0	5	EA	\$ 8,140.00	\$ 40,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,700	\$ -	\$ -	\$ -	\$ -	\$ 40,700	\$ -	
17	2" END LINE BLOW OFF ASSEMBLY	7	2	4	0	1	EA	\$ 2,100.00	\$ 14,700	\$ 4,200	\$ 8,400	\$ -	\$ -	\$ -	\$ 2,100	\$ -	\$ -	\$ -	\$ -	\$ 2,100	\$ -	
18	4" END LINE BLOW OFF ASSEMBLY	1	0	0	0	1	EA	\$ 8,140.00	\$ 8,140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,140	\$ -	\$ -	\$ -	\$ -	\$ 8,140	\$ -	
19	12" BLIND FLANGE	3	0	3	0	-	EA	\$ 779.00	\$ 2,337	\$ -	\$ 2,337	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
20	30" BLIND FLANGE	5	1	1	2	1	EA	\$ 2,715.00	\$ 13,575	\$ 2,715	\$ 2,715	\$ 5,430	\$ 2,715	\$ 2,715	\$ 5,430	\$ 2,715	\$ 2,715	\$ 5,430	\$ 2,715	\$ 2,715	\$ 2,715	
SUBTOTAL A												\$ 2,182,489	\$ 293,594	\$ 66,595	\$ 71,747	\$ 1,750,553						
1	SHEETING & SHORING OF TRENCHES AS REQUIRED	1	0.021	0.041	0.000	0.938	LS	\$ 15,000.00	\$ 15,000	\$ 309	\$ 617	\$ -	\$ -	\$ -	\$ 14,074	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
21	BOND INCREASE	1	0.135	0.031	0.033	0.802	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
22	AS-BUILT INCREASE	1	0.135	0.031	0.033	0.802	LS	\$ 2,000.00	\$ 2,000	\$ 269	\$ 61	\$ 66	\$ 61	\$ 66	\$ 1,604	\$ 1,604	\$ 66	\$ 66	\$ 1,604	\$ 1,604	\$ 1,604	
23	CONSTRUCTION SURVEY INCREASE	1	0.135	0.031	0.033	0.802	LS	\$ 2,400.00	\$ 2,400	\$ 323	\$ 73	\$ 79	\$ 73	\$ 79	\$ 1,925	\$ 1,925	\$ 79	\$ 79	\$ 1,925	\$ 1,925	\$ 1,925	
24	WATER LINE TESTING EXTRA COSTS	1	0.135	0.031	0.033	0.802	LS	\$ 16,800.00	\$ 16,800	\$ 2,260	\$ 513	\$ 552	\$ 513	\$ 552	\$ 13,475	\$ 13,475	\$ 552	\$ 552	\$ 13,475	\$ 13,475	\$ 13,475	
25	PLAN CHANGE FEE	1	0.135	0.031	0.033	0.802	LS	\$ 22,518.56	\$ 22,519	\$ 3,029	\$ 687	\$ 740	\$ 687	\$ 740	\$ 18,062	\$ 18,062	\$ 740	\$ 740	\$ 18,062	\$ 18,062	\$ 18,062	
SUBTOTAL B												\$ 58,719	\$ 6,190	\$ 1,951	\$ 1,437	\$ 49,140						
TOTAL PHASE 4 SCHEDULE C												\$ 2,241,208	\$ 299,784	\$ 68,546	\$ 73,184	\$ 1,799,694						

PHASE 4.1

ITEM NO	DESCRIPTION	CAW OWNERSHIP				MCWD OWNERSHIP				SHARED USE			
		CAW ONLY		MCWD ONLY		CAW ONLY		MCWD ONLY		CAW ONLY		MCWD ONLY	
		TOTAL	UNIT	PRICE	QUANTITY	TOTAL	UNIT	PRICE	QUANTITY	TOTAL	UNIT	PRICE	QUANTITY
40		40	LF	\$ 126.00	0	40	LF	\$ 126.00	0	40	LF	\$ 126.00	0
871		871	LF	\$ 188.00	235	871	LF	\$ 188.00	624	871	LF	\$ 188.00	624
891		891	LF	\$ 3.00	235	891	LF	\$ 3.00	644	891	LF	\$ 3.00	644
2		2	EA	\$ 6,058.00	2	2	EA	\$ 6,058.00	0	2	EA	\$ 6,058.00	0
2		2	EA	\$ 14,800.00	2	2	EA	\$ 14,800.00	0	2	EA	\$ 14,800.00	0
1		1	EA	\$ 7,320.00	0	1	EA	\$ 7,320.00	0	1	EA	\$ 7,320.00	0
2		2	EA	\$ 1,376.00	0	2	EA	\$ 1,376.00	1	2	EA	\$ 1,376.00	1
1		1	EA	\$ 4,120.00	1	1	EA	\$ 4,120.00	0	1	EA	\$ 4,120.00	0
1		1	EA	\$ 6,044.00	0	1	EA	\$ 6,044.00	1	1	EA	\$ 6,044.00	1
2		2	EA	\$ 1,875.00	1	2	EA	\$ 1,875.00	0	2	EA	\$ 1,875.00	0
1		1	EA	\$ 9,184.00	0	1	EA	\$ 9,184.00	1	1	EA	\$ 9,184.00	1
SUBTOTAL A											SUBTOTAL A		
1		1	LS	\$ 25,281.00	0.062	1	LS	\$ 25,281.00	0.562	1	LS	\$ 25,281.00	0.562
1		1	LS	\$ 13,846.00	0.035	1	LS	\$ 13,846.00	0.707	1	LS	\$ 13,846.00	0.707
1		1	LS	\$ 18,548.00	0.062	1	LS	\$ 18,548.00	0.562	1	LS	\$ 18,548.00	0.562
1		1	LS	\$ 12,341.00	0.062	1	LS	\$ 12,341.00	0.562	1	LS	\$ 12,341.00	0.562
1		1	LS	\$ 1,738.00	0.062	1	LS	\$ 1,738.00	0.562	1	LS	\$ 1,738.00	0.562
1		1	LS	\$ 5,865.00	0.062	1	LS	\$ 5,865.00	0.562	1	LS	\$ 5,865.00	0.562
1		1	LS	\$ 2,886.00	0.062	1	LS	\$ 2,886.00	0.562	1	LS	\$ 2,886.00	0.562
1		1	LS	\$ 4,305.00	0.062	1	LS	\$ 4,305.00	0.562	1	LS	\$ 4,305.00	0.562
SUBTOTAL B											SUBTOTAL B		
TOTAL PHASE 4.1 SCHEDULE C											TOTAL PHASE 4.1 SCHEDULE C		