

Table 1. Cost Estimate for Phase 2 of the MPWMD Water Supply Project

Task	Jones & Stokes	GDM	Mussetter Engineering	Total
Task 2-1	\$ 10,000	\$ 108,800	\$	\$ 118,800
Task 2-2	\$ 390,000	\$ 20,300	\$ 35,100	\$ 445,400
Task 2-3	\$ 43,500	\$ 7,300	\$	\$ 50,800
Task 2-4	\$ 19,000	\$ 7,700	\$	\$ 26,700
Task 2-5	\$ 49,700	\$ 10,900	\$	\$ 60,600
Task 2-6	\$ 16,600	\$ 3,500	\$	\$ 20,100
Contingency	\$ 20,000	\$ 30,000		
Subtotal	\$ 548,800	\$ 188,500	\$ 35,100	\$ 772,400
Optional Task 2-A.	\$ 168,000	\$ 100,000	\$	\$ 268,000
Optional Task 2-B.	\$ 130,000	\$ 80,000	\$	\$ 210,000
Optional Task 2-D	\$	\$ 742,700		
Optional Task 2-E	\$	\$ 20,500		
Subtotal	\$ 298,000	\$ 943,200	\$ -	\$ 478,000
Subtotal for each firm	\$ 846,800	\$ 1,131,700	\$ 35,100	\$ 1,250,400
Fee on subcontractors: Task 2-1 through Task 2-6 (9.5%)				21,200
Fee on subcontractors: Optional Tasks 2-A, 2-B, 2-E, and 2-E (9.5%)				89,604
Total Price (without optional tasks)				<u>793,600</u>
Total Price (with optional tasks)				<u>1,361,204</u>

JSA email 3/20/03

Table 2. Cost Estimate for Optional Task 2-C Local Desal With No Supporting Water Supply Elements

Task	Jones & Stokes	CDM	Mussetter Engineering	Total
Task 2-1	\$ 7,000	\$ 108,800	\$	\$ 115,800
Task 2-2	\$ 275,000	\$ 20,300	\$ 35,100	\$ 330,400
Task 2-3	\$ 30,400	\$ 7,300	\$	\$ 37,700
Task 2-4	\$ 19,000	\$ 7,700	\$	\$ 26,700
Task 2-5	\$ 49,700	\$ 10,900	\$	\$ 60,600
Task 2-6	\$ 16,600	\$ 3,500	\$	\$ 20,100
Contingency	20,000	30,000		
Subtotal	\$ 417,700	\$ 188,500	\$ 35,100	\$ 641,300
Optional Task 2-A. Analyze Carmel River Dam	\$ 168,000	\$ 100,000	\$	\$ 268,000
Optional Task 2-B. Analyze Moss Landing Desal. Plant	\$ 130,000	\$ 80,000	\$	\$ 210,000
Optional Task 2-D Detailed Hydrogeologic Investigations	\$	\$ 742,700		
Optional Task 2-E Cost Estimate for CR Dam/ML Desal.	\$	\$ 20,500		
Subtotal	\$ 298,000	\$ 943,200	\$ -	\$ 478,000
Subtotal for each firm	\$ 715,700	\$ 1,131,700	\$ 35,100	\$ 1,119,300
Fee on subcontractors: Task 2-1 through Task 2-6 (9.5%)				21,200
Fee on subcontractors: Optional Tasks 2-A, 2-B, 2-E, and 2-E (9.5%)				13,300
Total Price (without optional tasks)				<u>662,500</u>
Total Price (with optional tasks)				<u>1,153,800</u>

JSA email 3/20/03

Monterey Peninsula Water Management District - Plan B Project EIR/EIS
Camp Dresser & McKee Inc. - Budget Estimate for Engineering Support Services for Phase 2
 Phase 2
 20-Mar-03

	Labor Totals		ODCs Dollars	Subconsultants	Project Total Dollars
	Hours	Dollars			
Task 2.1 Finalize Project Alternatives					
Local Desalination Options	316	\$ 41,700	\$ 2,200	\$ 2,000	\$ 45,900
Focused Hydrogeology Investigation	116	\$ 15,720	\$ 1,100	\$ 11,000	\$ 27,820
Brine Disposal at Regional Outfall	133	\$ 19,170	\$ 715	-	\$ 19,885
Numerical Modeling to Assess Impacts	112	\$ 14,680	\$ 550	-	\$ 15,230
Totals Task 2.1	677	\$ 91,270	\$ 4,565	\$ 13,000	\$ 108,835
Task 2.2 Prepare Administrative Draft EIR	148	\$ 19,220	\$ 1,100	-	\$ 20,320
Task 2.3 Prepare Draft EIR	45	\$ 6,710	\$ 550	-	\$ 7,260
Task 2.4 Conduct Draft EIR Hearings	49	\$ 7,150	\$ 550	-	\$ 7,700
Task 2.5 Attend Board Meetings/Quarterly Update	85	\$ 12,510	\$ 1,980	-	\$ 14,490
Totals, Phase 2	1004	\$ 136,860	\$ 8,745	\$ 13,000	\$ 158,605
Contingency Fund					\$ 30,000
Optional Tasks					
Task 2.A Project-level Evaluation of Carmel River Dam					\$ 100,000
Task 2.B Project-level Evaluation of Moss Landing Desal					\$ 80,000
Task 2.C Focused Evaluation for Desalination					(1)
Task 2.D Detailed Hydrogeologic Investigations					
Geophysical and Geotechnical Investigation	430	\$ 56,000	\$ 15,000	\$ 118,000	\$ 189,000
Horizontal Test Well Installation (2)	170	\$ 22,000	\$ 3,000	\$ 495,000	\$ 520,000
Numerical Modeling	300	\$ 32,000	\$ 1,700	-	\$ 33,700
Totals, Task 2.D	730	\$ 88,000	\$ 16,700	\$ 118,000	\$ 742,700
Task 2.E Cost Estimates for Program-Level Elements	128	\$ 20,280	\$ 220	-	\$ 20,500

(1) Requires same budget as Task 2.1 above. No additional funding beyond Task 2.1 is required.

(2) Estimate is preliminary and could potentially be reduced to \$350,000 to \$400,000 range. An update will be provided at the 3/27/03 Board Meeting.

CDM email 3/21/03