

**Detailed Cost Estimate for Relocation Alternatives
(all costs in millions)**

Vopak Plan/Revised MIS				MOTEMS Implementation Strategy			
Component	Responsible Party success			Component	Responsible Party		
	POLA	Vopak	ExxonMobil/ Phillips 66		POLA	Vopak	ExxonMobil/ Phillips 66
Dredging	\$6.3			Dredging	\$2.3		
Pipelines		\$0.0		Pipelines		\$26.1	\$51.2
Tanks		\$24		Tanks		\$122.5	\$126
APC			\$1	Subtotal	\$2.3	\$148.6	\$177.2
USC			\$2.5	Escalation 5%	\$0.12	\$7.43	\$8.86
Boatswayne			\$0.25	Subtotal -1	\$2.42	\$156.03	\$186.06
C&M	\$0.25			Wharf/ MOTEMS	\$30.0	\$13.8	\$8.4
Subtotal	\$6.55	\$24	\$3.75	Escalation 10%	\$3.0	\$1.38	\$0.84
Esclation 5%	\$0.33	\$1.03	\$0.19	Subtotal -2	\$33.0	\$15.18	\$9.24
Subtotal -1	\$6.88	\$25.03	\$3.94	Subtotal 1+2	\$35.42	\$171.21	\$195.03
Wharf/ MOTEMS	\$30.0	\$18.5	\$6.5				
Escalation-2year 10%	\$3	\$1.85	\$0.65				
Subtotal -2	\$33	\$20.35	\$7.15				
Subtotal 1+2	\$39.88	\$45.38	\$11.09				
Total	\$39.88	\$45.38	\$11.09	Total	\$35.42	\$171.21	\$195.03
Project Total	\$96.35			Project Total	\$401.66		

Transmittal 2