

CONSTRUCTION DIVISION

SPECIFICATION NO. 2746
 BERTH 228 AND BERTHS 401-406
 ALTERNATIVE MARITIME POWER (AMP)
 PROJ. CONST. MGR: CHRIS ACKOPIANTZ

ENGINEERING ESTIMATE: \$48,081,000
 ADVERTISED DATE: AUGUST 2, 2012
 BID OPENING DATE: SEPTEMBER 13, 2012

	GRAND TOTAL BID ITEMS 1 - 19	ITEM 1		ITEM 2	
		CONSTRUCTION BERTH 228 LUMP SUM	CONSTRUCTION BERTHS 401-406 LUMP SUM	CONSTRUCTION BERTHS 401-406 LUMP SUM	CONSTRUCTION BERTHS 401-406 LUMP SUM
ENGINEERING ESTIMATE	\$48,081,000.00 \$	250,000.00	\$1,500,000.00		
1) DYNALECTRIC	* \$45,346,375.00 \$45,565,610.00 \$	1,129,000.00 \$	4,482,649.00		
2) CUPERTINO ELECTRIC	\$46,569,994.00 \$	52,492.00 \$	159,794.00		
3) SULLY-MILLER CONTRACTING	\$48,707,249.00 \$	454,512.00 \$	3,211,853.00		
4) SHIMMICK/GRIFFITH JV	\$50,509,000.00 \$	1,000,000.00 \$	4,000,000.00		
5) CONTI	\$51,771,108.00 \$	1,684,007.00 \$	6,736,028.00		
6) THE RYAN COMPANY	* \$51,776,000.00 \$51,776,500.00 \$	3,108,000.00 \$	11,998,500.00		

1) AVERAGE BID	\$	49,149,910.17 \$	1,238,001.83 \$	5,098,137.33
2) STANDARD DEVIATION	\$	2,657,664.44 \$	1,075,511.96 \$	3,995,690.82
3) ENG. EST. - LOW BIDDER		\$2,515,390.00	-\$879,000.00	-\$2,982,649.00

* AS IN BID - CONTRACTOR MADE A MATHEMATICAL ERROR IN ADDING THE BID ITEMS. CORRECT NUMBER IS SHOWN BELOW THE INCORRECT NUMBER.

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	ITEM 3		ITEM 4	
	ASPHALT CONCRETE PAVING BERTH 228		ASPHALT CONCRETE PAVING BERTHS 401-406	
	Tons Approx. Qty. = \$/tons	300	Tons Approx. Qty. = \$/tons	1400
ENGINEERING ESTIMATE	\$ 180.00	\$ 250,000.00	\$ 180.00	\$ 250,000.00
1) DYNALECTRIC	\$ 145.00	\$ 43,500.00	\$ 145.00	\$ 203,000.00
2) CUPERTINO ELECTRIC	\$ 157.00	\$ 47,100.00	\$ 157.00	\$ 219,800.00
3) SULLY-MILLER CONTRACTING	\$ 169.30	\$ 50,790.00	\$ 169.30	\$ 237,020.00
4) SHIMMICK/GRIFFITH JV	\$ 190.00	\$ 57,000.00	\$ 180.00	\$ 252,000.00
5) CONTI	* ---	\$ 54,026.00	* ---	\$ 216,104.00
6) THE RYAN COMPANY	\$ 425.00	\$ 127,500.00	\$ 425.00	\$ 595,000.00
1) AVERAGE BID	\$ 217.26	\$ 63,319.33	\$ 215.26	\$ 287,154.00
2) STANDARD DEVIATION	\$ 117.32	\$ 31,806.65	\$ 117.98	\$ 151,779.41
3) ENG. EST. - LOW BIDDER	\$35.00	\$206,500.00	\$35.00	\$47,000.00

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	ITEM 5		ITEM 6		ITEM 7	
	ALTERNATIVE MARITIME POWER BERTH 228 LUMP SUM		ALTERNATIVE MARITIME POWER BERTHS 401-406 LUMP SUM		START UP, COMMISSIONING, AND TRAINING PERSON(S)- BERTH 228 LUMP SUM	
ENGINEERING ESTIMATE	\$	5,725,000.00	\$	36,200,000.00	\$	300,000.00
1) DYNALECTRIC	\$	6,019,500.00	\$	30,030,000.00	\$	84,706.00
2) CUPERTINO ELECTRIC	\$	9,058,098.00	\$	33,360,000.00	\$	92,120.00
3) SULLY-MILLER CONTRACTING	\$	6,529,806.00	\$	34,432,596.00	\$	118,414.00
4) SHIMMICK/GRIFFITH JV	\$	7,000,000.00	\$	34,500,000.00	\$	100,000.00
5) CONTI	\$	7,958,771.00	\$	31,835,085.00	\$	34,997.00
6) THE RYAN COMPANY	\$	5,705,000.00	\$	26,362,000.00	\$	135,000.00
1) AVERAGE BID	\$	7,045,195.83	\$	31,753,280.17	\$	94,206.17
2) STANDARD DEVIATION	\$	1,265,088.21	\$	3,141,561.40	\$	34,304.68
3) ENG. EST. - LOW BIDDER		-\$294,500.00		\$6,170,000.00		\$215,294.00

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	ITEM 8		ITEM 9	
	START UP, COMMISSIONING, AND TRAINING PERSONS (S)- BERTHS 401-406 LUMP SUM		UTILITY HIGH VOLTAGE TRANSFORMER LUMP SUM	
ENGINEERING ESTIMATE	\$	600,000.00	\$	300,000.00
1) DYNALECTRIC	\$	423,529.00	\$	249,726.00
2) CUPERTINO ELECTRIC	\$	460,590.00	\$	220,000.00
3) SULLY-MILLER CONTRACTING	\$	529,239.00	\$	243,019.00
4) SHIMMICK/GRIFFITH JV	\$	500,000.00	\$	200,000.00
5) CONTI	\$	139,990.00	\$	212,100.00
6) THE RYAN COMPANY	\$	600,000.00	\$	245,500.00

1) AVERAGE BID	\$	442,224.67	\$	228,390.83
2) STANDARD DEVIATION	\$	159,896.93	\$	20,512.11
3) ENG. EST. - LOW BIDDER		\$176,471.00		\$50,274.00

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	ITEM 10		ITEM 11	
	EXCAVATE, REMOVE, & DISPOSE OR RECY CA HAZ (NON-RCRA) WASTE SOIL OR FEDERAL (RCRA) HAZ WASTE SOIL/LIQUID (ALLOWANCE ITEM) LUMP SUM		UNFORESEEN UTILITY AND SUBSTRUCTURE MODIFICATIONS, ADDITIONS, AND REMOVALS (ALLOWANCE ITEM) LUMP SUM	
ENGINEERING ESTIMATE	\$	500,000.00	\$	600,000.00
1) DYNALECTRIC	\$	500,000.00	\$	600,000.00
2) CUPERTINO ELECTRIC	\$	500,000.00	\$	600,000.00
3) SULLY-MILLER CONTRACTING	\$	500,000.00	\$	600,000.00
4) SHIMMICK/GRIFFITH JV	\$	500,000.00	\$	600,000.00
5) CONTI	\$	500,000.00	\$	600,000.00
6) THE RYAN COMPANY	\$	500,000.00	\$	600,000.00
1) AVERAGE BID	\$	500,000.00	\$	600,000.00
2) STANDARD DEVIATION	\$	-	\$	-
3) ENG. EST. - LOW BIDDER		\$0.00		\$0.00

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	ITEM 12	ITEM 13	ITEM 14
	UNFORESEEN REGULATORY REQUIREMENTS (ALLOWANCE ITEM) LUMP SUM	UNFORESEEN TENANT REQUESTED CHANGES (ALLOWANCE ITEM) LUMP SUM	UNFORESEEN AMP MODIFICATIONS (ALLOWANCE ITEM) LUMP SUM
ENGINEERING ESTIMATE	\$ 200,000.00	\$ 200,000.00	\$ 500,000.00
1) DYNALECTRIC	\$ 200,000.00	\$ 200,000.00	\$ 500,000.00
2) CUPERTINO ELECTRIC	\$ 200,000.00	\$ 200,000.00	\$ 500,000.00
3) SULLY-MILLER CONTRACTING	\$ 200,000.00	\$ 200,000.00	\$ 500,000.00
4) SHIMMICK/GRIFFITH JV	\$ 200,000.00	\$ 200,000.00	\$ 500,000.00
5) CONTI	\$ 200,000.00	\$ 200,000.00	\$ 500,000.00
6) THE RYAN COMPANY	\$ 200,000.00	\$ 200,000.00	\$ 500,000.00
1) AVERAGE BID	\$ 200,000.00	\$ 200,000.00	\$ 500,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -
3) ENG. EST. - LOW/BIDDER	\$ 0.00	\$ 0.00	\$ 0.00

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	ITEM 15	ITEM 16
	INTERNET BASED PROJECT BASED COLLABORATION (ALLOWANCE ITEM) LUMP SUM	GUARD SERVICES COMPENSATION (ALLOWANCE ITEM) LUMP SUM
ENGINEERING ESTIMATE	\$ 50,000.00	\$ 300,000.00
1) DYNALECTRIC	\$ 50,000.00	\$ 300,000.00
2) CUPERTINO ELECTRIC	\$ 50,000.00	\$ 300,000.00
3) SULLY-MILLER CONTRACTING	\$ 50,000.00	\$ 300,000.00
4) SHIMMICK/GRIFFITH JV	\$ 50,000.00	\$ 300,000.00
5) CONTI	\$ 50,000.00	\$ 300,000.00
6) THE RYAN COMPANY	\$ 50,000.00	\$ 300,000.00
1) AVERAGE BID	\$ 50,000.00	\$ 300,000.00
2) STANDARD DEVIATION	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ 0.00	\$ 0.00

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	ITEM 17		ITEM 18	
	FLAG PERSON AND WATCH PERSON (ALLOWANCE ITEM) LUMP SUM		PERFORM HIGH IMPEDANCE GROUDINGS SYSTEM ANALYSIS OF 4 ALT MARITIME POWERED (AMPED) SHIPS & ELECTRICAL ENGR ANALYSIS SOFTWARE TRAINING (ALLOWANCE ITEM)	
ENGINEERING ESTIMATE	\$	300,000.00	\$	200,000.00
1) DYNALECTRIC	\$	300,000.00	\$	200,000.00
2) CUPERTINO ELECTRIC	\$	300,000.00	\$	200,000.00
3) SULLY-MILLER CONTRACTING	\$	300,000.00	\$	200,000.00
4) SHIMMICK/GRIFFITH JV	\$	300,000.00	\$	200,000.00
5) CONTI	\$	300,000.00	\$	200,000.00
6) THE RYAN COMPANY	\$	300,000.00	\$	200,000.00
1) AVERAGE BID	\$	300,000.00	\$	200,000.00
2) STANDARD DEVIATION	\$	-	\$	-
3) ENG. EST. - LOW BIDDER		\$0.00		\$0.00

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		ITEM 19
		SPALLING AND CONCRETE REPAIR (ALLOWANCE ITEM) LUMP SUM
ENGINEERING ESTIMATE	\$	50,000.00
1) DYNALECTRIC	\$	50,000.00
2) CUPERTINO ELECTRIC	\$	50,000.00
3) SULLY-MILLER CONTRACTING	\$	50,000.00
4) SHIMMICK/GRIFFITH JV	\$	50,000.00
5) CONTI	\$	50,000.00
6) THE RYAN COMPANY	\$	50,000.00

1) AVERAGE BID	\$	50,000.00
2) STANDARD DEVIATION	\$	-
3) ENG. EST. - LOW BIDDER		\$0.00

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		GRAND TOTAL
		BID ITEMS 1 - 19
ENGINEERING ESTIMATE	\$	48,081,000.00
1) DYNALECTRIC	\$	* \$45,346,375.00
2) CUPERTINO ELECTRIC		\$46,569,994.00
3) SULLY-MILLER CONTRACTING		\$48,707,249.00
4) SHIMMICK/GRIFFITH JV		\$50,509,000.00
5) CONTI	\$	51,771,108.00
6) THE RYAN COMPANY	\$	* \$51,776,000.00

1) AVERAGE BID	\$	49,149,910.17
2) STANDARD DEVIATION	\$	2,657,664.44
3) ENG. EST. - LOW BIDDER		\$2,515,390.00



SHAUN SHAHRESTANI
 CHIEF HARBOR ENGINEER
 CONSTRUCTION DIVISION