

SUMMARY OF ANALYSIS OF BIDS

Prime Contractors	Bid Grand Total (\$)
1. Dynalectric	\$30,778,438.00
2. Schimmick Construction	\$33,103,000.00
3. The Ryan Company, Inc.	\$33,376,080.00
4. Sully-Miller Contracting	\$36,318,602.00
5. Brutoco Engineering & Const.	\$36,530,100.00
6. Fisk Electric Company	\$37,344,266.00

CONSTRUCTION DIVISION

SPECIFICATION NO. 2738

BERTHS 302-305 ALTERNATIVE MARITIME POWER (AMP)
 PROJ. CONST. MGR: SCOTT GILMOUR

ENGINEERING ESTIMATE: \$40,378,750
 ADVERTISED DATE: FEBRUARY 14, 2012
 BID OPENING DATE: APRIL 17, 2012

	ITEM 1	ITEM 2	
	LUMP SUM CONSTRUCTION	ASPHALT CONCRETE PAVING	
	LUMP SUM	Tons Approx. Qty. =	2000
ENGINEERING ESTIMATE	\$34,000,000.00	\$ 95.00	\$190,000.00
1) DYNALECTRIC	\$26,587,438.00	\$ 226.00	\$452,000.00
2) SHIMMICK CONSTRUCTION	\$29,380,000.00	\$ 180.00	\$360,000.00
3) THE RYAN COMPANY, INC.	\$29,979,600.00	\$ 111.00	\$222,000.00
4) SULLY-MILLER CONTRACTING	\$32,391,219.00	\$ 111.66	\$223,320.00
5) BRUTOCO ENGINEERING & CONST.	\$32,450,000.00	\$ 204.00	\$408,000.00
6) FISK ELECTRIC COMPANY	\$32,731,000.00	\$ 271.00	\$542,000.00

1) AVERAGE BID	\$	30,586,542.83	\$ 183.94	\$	367,886.67
2) STANDARD DEVIATION	\$	2,414,331.79	\$ 63.74	\$	127,470.96
3) ENG. EST. - LOW BIDDER		\$7,412,562.00	-\$131.00		-\$262,000.00

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	ITEM 3		ITEM 4	
	EXCAVATING, REMOVING, & DISPOSING OF CONTAMINATED/NON-HAZARDOUS SOILS		EXCAVATING, REMOVING, AND DISPOSING OF CALIFORNIA HAZARDOUS SOILS	
	Tons Approx. Qty. =	23000	Tons Approx. Qty. =	500
ENGINEERING ESTIMATE	\$ 100.00	\$2,300,000.00	\$ 150.00	\$75,000.00
1) DYNALECTRIC	\$ 40.00	\$920,000.00	\$ 102.00	\$51,000.00
2) SHIMMICK CONSTRUCTION	\$ 30.00	\$690,000.00	\$ 100.00	\$50,000.00
3) THE RYAN COMPANY, INC.	\$ 31.00	\$713,000.00	\$ 89.00	\$44,500.00
4) SULLY-MILLER CONTRACTING	\$ 36.32	\$835,360.00	\$ 54.21	\$27,105.00
5) BRUTOCO ENGINEERING & CONST.	\$ 45.00	\$1,035,000.00	\$ 116.00	\$58,000.00
6) FISK ELECTRIC COMPANY	\$ 47.00	\$1,081,000.00	\$ 146.00	\$73,000.00

1) AVERAGE BID	\$ 38.22	\$ 879,060.00	\$ 101.20	\$ 50,600.83
2) STANDARD DEVIATION	\$ 7.06	\$ 162,482.26	\$ 30.28	\$ 15,141.10
3) ENG. EST. - LOW BIDDER	\$60.00	\$1,380,000.00	\$48.00	\$24,000.00

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	ITEM 5		ITEM 6	
	MEDIUM VOLTAGE CRANE CABLE INSTALLATION		START UP, COMMISSIONING, AND TRAINING PERSON(S)	
	LUMP SUM		LUMP SUM	
ENGINEERING ESTIMATE	\$	600,000.00	\$	1,200,000.00
1) DYNALECTRIC	\$	321,000.00	\$	449,000.00
2) SHIMMICK CONSTRUCTION	\$	375,000.00	\$	250,000.00
3) THE RYAN COMPANY, INC.	\$	287,400.00	\$	81,600.00
4) SULLY-MILLER CONTRACTING	\$	418,883.00	\$	434,725.00
5) BRUTOCO ENGINEERING & CONST.	\$	540,000.00	\$	60,000.00
6) FISK ELECTRIC COMPANY	\$	830,232.00	\$	41,154.00
1) AVERAGE BID	\$	462,085.83	\$	219,413.17
2) STANDARD DEVIATION	\$	200,735.15	\$	187,715.86
3) ENG. EST. - LOW BIDDER		\$279,000.00		\$751,000.00

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	ITEM 7		ITEM 8
	REIN EVENT ACTION PLAN SAMPLING & TESTING FOR pH & TURBIDITY (CONTINGENCY ITEM)		PREMIUM TIME FOR SCHEDULE ACCELERATION (ALLOWANCE ITEM)
	Rainy Days Approx. Qty. = 70		
ENGINEERING ESTIMATE	\$ 625.00	\$43,750.00	\$200,000.00
1) DYNALECTRIC	\$ 400.00	\$28,000.00	\$200,000.00
2) SHIMMICK CONSTRUCTION	\$ 400.00	\$28,000.00	\$200,000.00
3) THE RYAN COMPANY, INC.	\$1,114.00	\$77,980.00	\$200,000.00
4) SULLY-MILLER CONTRACTING	\$ 257.00	\$17,990.00	\$200,000.00
5) BRUTOCO ENGINEERING & CONST.	\$ 130.00	\$9,100.00	\$200,000.00
6) FISK ELECTRIC COMPANY	\$1,084.00	\$75,880.00	\$200,000.00
1) AVERAGE BID	\$ 564.17	\$ 39,491.67	\$ 200,000.00
2) STANDARD DEVIATION	\$ 426.45	\$ 29,851.48	\$ -
3) ENG. EST. - LOW BIDDER	\$225.00	\$15,750.00	\$0.00

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	ITEM 9	ITEM 10	ITEM 11
	UNFORESEEN TENANT CHANGES (ALLOWANCE ITEM) LUMP SUM	UNFORESEEN REGULATORY (ALLOWANCE ITEM) LUMP SUM	UNFORESEEN AMP MODIFICATIONS (ALLOWANCE ITEM) LUMP SUM
ENGINEERING ESTIMATE	\$100,000.00	\$100,000.00	\$250,000.00
1) DYNALECTRIC	\$100,000.00	\$100,000.00	\$250,000.00
2) SHIMMICK CONSTRUCTION	\$100,000.00	\$100,000.00	\$250,000.00
3) THE RYAN COMPANY, INC.	\$100,000.00	\$100,000.00	\$250,000.00
4) SULLY-MILLER CONTRACTING	\$100,000.00	\$100,000.00	\$250,000.00
5) BRUTOCO ENGINEERING & CONST.	\$100,000.00	\$100,000.00	\$250,000.00
6) FISK ELECTRIC COMPANY	\$100,000.00	\$100,000.00	\$250,000.00
1) AVERAGE BID	\$ 100,000.00	\$ 100,000.00	\$ 250,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	\$0.00

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	ITEM 12	ITEM 13	ITEM 14
	UNFORESEEN UTILITY & SUBSTRUCTURE MODIFICATIONS, ADDITIONS, & REMOVALS (ALLOWANCE ITEM) LUMP SUM	EXCAVATE, STOCKPILE, & DISPOSE OF CHEM-IMPACTED NON-HAZ & HAZ SOILS (ALLOWANCE ITEM) LUMP SUM	GUARD SERVICE COMPENSATION (ALLOWANCE ITEM) LUMP SUM
ENGINEERING ESTIMATE	\$500,000.00	\$300,000.00	\$125,000.00
1) DYNALECTRIC	\$500,000.00	\$300,000.00	\$125,000.00
2) SHIMMICK CONSTRUCTION	\$500,000.00	\$300,000.00	\$125,000.00
3) THE RYAN COMPANY, INC.	\$500,000.00	\$300,000.00	\$125,000.00
4) SULLY-MILLER CONTRACTING	\$500,000.00	\$300,000.00	\$125,000.00
5) BRUTO CO ENGINEERING & CONST.	\$500,000.00	\$300,000.00	\$125,000.00
6) FISK ELECTRIC COMPANY	\$500,000.00	\$300,000.00	\$125,000.00
1) AVERAGE BID	\$ 500,000.00	\$ 300,000.00	\$ 125,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	\$0.00

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	ITEM 15	ITEM 16
	FLAG PERSON AND WATCH PERSON (ALLOWANCE ITEM) LUMP SUM	PERFORM HIGH IMPEDANCE GROUNDING SYSTEM ANALYSIS OF 4 ALT MARITIME POWERED (AMPED) SHIPS & ELECTRICAL ENGR ANALYSIS SOFTWARE TRAINING (ALLOWANCE ITEM) LUMP SUM
ENGINEERING ESTIMATE	\$100,000.00	\$100,000.00
1) DYNALECTRIC	\$100,000.00	\$100,000.00
2) SHIMMICK CONSTRUCTION	\$100,000.00	\$100,000.00
3) THE RYAN COMPANY, INC.	\$100,000.00	\$100,000.00
4) SULLY-MILLER CONTRACTING	\$100,000.00	\$100,000.00
5) BRUTOCO ENGINEERING & CONST.	\$100,000.00	\$100,000.00
6) FISK ELECTRIC COMPANY	\$100,000.00	\$100,000.00

1) AVERAGE BID	\$	100,000.00	\$	100,000.00
2) STANDARD DEVIATION	\$	-	\$	-
3) ENG. EST. - LOW BIDDER		\$0.00		\$0.00

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	ITEM 17 TRENCH & SUBGRADE STABILIZATION OF GEOTECHNICALLY UNSUITABLE SOIL (ALLOWANCE ITEM) LUMP SUM	ITEM 18 INTERNET COLLABORATION (ALLOWANCE ITEM) LUMP SUM
ENGINEERING ESTIMATE	\$150,000.00	\$45,000.00
1) DYNALECTRIC	\$150,000.00	\$45,000.00
2) SHIMMICK CONSTRUCTION	\$150,000.00	\$45,000.00
3) THE RYAN COMPANY, INC.	\$150,000.00	\$45,000.00
4) SULLY-MILLER CONTRACTING	\$150,000.00	\$45,000.00
5) BRUTOCO ENGINEERING & CONST.	\$150,000.00	\$45,000.00
6) FISK ELECTRIC COMPANY	\$150,000.00	\$45,000.00
1) AVERAGE BID	\$ 150,000.00	\$ 45,000.00
2) STANDARD DEVIATION	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00

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	GRAND TOTAL BID ITEMS 1 - 18
ENGINEERING ESTIMATE	\$40,378,750.00
1) DYNALECTRIC	\$30,778,438.00
2) SHIMMICK CONSTRUCTION	\$33,103,000.00
3) THE RYAN COMPANY, INC.	\$33,376,080.00
4) SULLY-MILLER CONTRACTING	\$36,318,602.00
5) BRUTOCO ENGINEERING & CONST.	\$36,530,100.00
6) FISK ELECTRIC COMPANY	\$37,344,266.00

1) AVERAGE BID	\$	34,575,081.00
2) STANDARD DEVIATION	\$	2,551,449.56
3) ENG. EST. - LOW BIDDER		\$9,600,312.00


 SHAUN SHAHRESTANI
 CHIEF HARBOR ENGINEER
 CONSTRUCTION DIVISION

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