

CONSTRUCTION DIVISION

SPECIFICATION NO. 2760  
 BERTH 142 CRANE MAINTENANCE BUILDING  
 PROJ. CONST. MGR.: JILL SHIMAMOTO

ENGINEERING ESTIMATE: \$4,629,000  
 ADVERTISED DATE: FEBRUARY 27, 2015  
 BID OPENING DATE: MAY 21, 2015

	GRAND TOTAL	ITEM 1	ITEM 2
	ITEM 1-20	LUMP SUM CONSTRUCTION	SUBSTRUCTURE EXPLORATION
		LUMP SUM	LUMP SUM
ENGINEERING ESTIMATE	\$4,629,000.00	\$3,700,000.00	\$ 60,000.00
1. TOBO CONSTRUCTION	\$4,953,000.00	\$3,888,480.00	\$ 60,000.00
2. AMG & ASSOCIATES, INC.	\$6,803,450.00	\$5,612,000.00	\$ 17,000.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$6,998,070.00	\$4,976,000.00	\$ 653,000.00
4. PLYCO CORP.	\$7,053,950.00	\$5,847,000.00	\$ 35,000.00

1) AVERAGE BID	\$ 6,452,117.50	\$ 5,080,870.00	\$ 191,250.00
2) STANDARD DEVIATION	\$ 1,005,162.39	\$ 875,946.32	\$ 308,337.88
3) ENG. EST. - LOW BIDDER	\$ (324,000.00)	\$ (188,480.00)	\$ -

\* GRAND TOTAL NOT ENTERED

\*\* AS IN BID

TRANSMITTAL 1

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	ITEM 3		ITEM 4	
	FURNISH 14-INCH SQUARE PRESTRESSED CONCRETE PILES		INSTALL 14- INCH SQUARE PRESTRESSED CONCRETE PILES	
	Lin. Ft. Approx. Qty. =	1400	Each Approx. Qty. =	35
ENGINEERING ESTIMATE	\$ 45.00	\$63,000.00	\$ 1,850.00	\$64,750.00
1. TOBO CONSTRUCTION	\$ 60.00	\$84,000.00	\$ 2,400.00	\$84,000.00
2. AMG & ASSOCIATES, INC.	\$ 11.00	\$15,400.00	\$ 2,645.00	\$92,575.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$ 69.00	\$96,600.00	\$ 2,700.00	\$94,500.00
4. PLYCO CORP.	\$ 50.00	\$70,000.00	\$ 4,200.00	\$147,000.00

1) AVERAGE BID	\$ 47.50	\$ 66,500.00	\$ 2,986.25	\$ 104,518.75
2) STANDARD DEVIATION	\$ 25.54	\$ 35,757.14	\$ 819.61	\$ 28,686.26
3) ENG. EST. - LOW BIDDER	\$ (15.00)	\$ (21,000.00)	\$ (550.00)	\$ (19,250.00)

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	ITEM 5		ITEM 6	
	CRUSHED MISCELLANEOUS BASE (DEPARTMENT-FURNISHED)		FIBER REINFORCED PORTLAND CEMENT CONCRETE PAVING	
	Cu. Yds. Approx. Qty. =	700	Cu. Yds. Approx. Qty. =	335
ENGINEERING ESTIMATE	\$ 25.00	\$17,500.00	\$ 250.00	\$83,750.00
1. TOBO CONSTRUCTION	\$ 72.00	\$50,400.00	\$ 192.00	\$64,320.00
2. AMG & ASSOCIATES, INC.	\$ 55.00	\$38,500.00	\$ 559.00	\$187,265.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$ 26.00	\$18,200.00	\$ 522.00	\$174,870.00
4. PLYCO CORP.	\$ 65.00	\$45,500.00	\$ 380.00	\$127,300.00

1) AVERAGE BID	\$ 54.50	\$ 38,150.00	\$ 413.25	\$ 138,438.75
2) STANDARD DEVIATION	\$ 20.24	\$ 14,168.16	\$ 166.46	\$ 55,764.08
3) ENG. EST. - LOW BIDDER	\$ (47.00)	\$ (32,900.00)	\$ 58.00	\$ 19,430.00

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	ITEM 7		ITEM 8	
	DEMOLISH AND DISPOSE OF ASPHALT CONCRETE PAVEMENT TO DEPARTMENT STOCKPILE SITE		ASPHALT CONCRETE PAVING	
	Cu. Yds. Approx. Qty. =	1000	Tons Approx. Qty. =	200
ENGINEERING ESTIMATE	\$ 30.00	\$30,000.00	\$ 100.00	\$20,000.00
1. TOBO CONSTRUCTION	\$ 48.00	\$48,000.00	\$ 144.00	\$28,800.00
2. AMG & ASSOCIATES, INC.	\$ 73.00	\$73,000.00	\$ 142.00	\$28,400.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$ 40.00	\$40,000.00	\$ 105.00	\$21,000.00
4. PLYCO CORP.	\$ 80.00	\$80,000.00	\$ 177.00	\$35,400.00

1) AVERAGE BID	\$ 60.25	\$ 60,250.00	\$ 142.00	\$ 28,400.00
2) STANDARD DEVIATION	\$ 19.26	\$ 19,259.20	\$ 29.43	\$ 5,885.58
3) ENG. EST. - LOW BIDDER	\$ (18.00)	\$ (18,000.00)	\$ (44.00)	\$ (8,800.00)

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	ITEM 9 GAS SYSTEM  LUMP SUM	ITEM 10 FIRE PROTECTION SYSTEM DESIGN BUILD  LUMP SUM
ENGINEERING ESTIMATE	\$ 35,000.00	\$ 60,000.00
1. TOBO CONSTRUCTION	\$ 60,000.00	\$ 60,000.00
2. AMG & ASSOCIATES, INC.	\$ 17,000.00	\$ 177,000.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$ 186,000.00	\$ 209,000.00
4. PLYCO CORP.	\$ 50,000.00	\$ 43,750.00

1) AVERAGE BID	\$ 78,250.00	\$ 122,437.50
2) STANDARD DEVIATION	\$ 74,145.69	\$ 82,785.46
3) ENG. EST. - LOW BIDDER	\$ (25,000.00)	\$ -

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	ITEM 11		ITEM 12	
	IMPORT FILL SOIL		RAIN EVENT ACTION PLAN SAMPLING AND TESTING FOR pH AND TURBIDITY (CONTINGENCY ITEM)	
	Cu. Yds. Approx. Qty. =	1500	Sampled Rainy Days Approx. Qty. =	15
ENGINEERING ESTIMATE	\$ 30.00	\$45,000.00	\$ 1,000.00	\$15,000.00
1. TOBO CONSTRUCTION	\$ 36.00	\$54,000.00	\$ 2,400.00	\$36,000.00
2. AMG & ASSOCIATES, INC.	\$ 68.00	\$102,000.00	\$ 554.00	\$8,310.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$ 48.00	\$72,000.00	\$ 1,460.00	\$21,900.00
4. PLYCO CORP.	\$ 75.00	\$112,500.00	\$ 1,700.00	\$25,500.00

1) AVERAGE BID	\$ 56.75	\$ 85,125.00	\$ 1,528.50	\$ 22,927.50
2) STANDARD DEVIATION	\$ 17.95	\$ 26,926.98	\$ 762.29	\$ 11,434.38
3) ENG. EST. - LOW BIDDER	\$ (6.00)	\$ (9,000.00)	\$ (1,400.00)	\$ (21,000.00)

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	<b>ITEM 13</b>	
	EXCAVATE, REMOVE, & DISPOSE, OR RECY CA HAZ WASTE MATL, RESOURCES CONSERVATION & RECOVERY ACT (RCRA) HAZ WASTE MATL, CHEM ICALLY IMPACTED/NON-HAZ WASTE MATL, & COLLECT, CHARACTERIZE, & DISPOSE OR RECY HAZ WASTE STOCKPILE LEACHATE & GROUNDWATER (ALLOWANCE ITEM) LUMP SUM	
ENGINEERING ESTIMATE	\$	150,000.00
1. TOBO CONSTRUCTION	\$	150,000.00
2. AMG & ASSOCIATES, INC.	\$	150,000.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$	150,000.00
4. PLYCO CORP.	\$	150,000.00

1) AVERAGE BID	\$	150,000.00
2) STANDARD DEVIATION	\$	-
3) ENG. EST. - LOW BIDDER	\$	-

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	ITEM 14 UNFORESEEN UTILITY AND SUBSTRUCTURE MODIFICATIONS, (ALLOWANCE ITEM) LUMP SUM	ITEM 15 PERFORM REGULATORY AGENCY CORRECTIONS  (ALLOWANCE ITEM) LUMP SUM
ENGINEERING ESTIMATE	\$50,000.00	\$ 50,000.00
1. TOBO CONSTRUCTION	\$50,000.00	\$ 50,000.00
2. AMG & ASSOCIATES, INC.	\$50,000.00	\$ 50,000.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$50,000.00	\$ 50,000.00
4. PLYCO CORP.	\$50,000.00	\$ 50,000.00

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

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	ITEM 16 OWNER-DIRECTED PREMIUM TIME  (ALLOWANCE ITEM)	ITEM 17 TENANT-REQUESTED CHANGES  (ALLOWANCE ITEM)	ITEM 18 PARTNERING FACILITATOR  (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00
1. TOBO CONSTRUCTION	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00
2. AMG & ASSOCIATES, INC.	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00
4. PLYCO CORP.	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00

1) AVERAGE BID	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ -

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	ITEM 19 WEB-BASED COLLABORATION (ALLOWANCE ITEM)	ITEM 20 DESIGN MODIFICATIONS AS DIRECTED BY THE ENGINEER (ALLOWANCE ITEM)	GRAND TOTAL BID ITEMS 1 -20
ENGINEERING ESTIMATE	\$ 10,000.00	\$ 50,000.00	\$4,629,000.00
1. TOBO CONSTRUCTION	\$ 10,000.00	\$ 50,000.00	\$4,953,000.00
2. AMG & ASSOCIATES, INC.	\$ 10,000.00	\$ 50,000.00	* \$0.00 \$6,803,450.00
3. FATA CONSTRUCTION & DEVELOPMENT	\$ 10,000.00	\$ 50,000.00	** \$6,948,070.00 \$6,998,070.00
4. PLYCO CORP.	\$ 10,000.00	\$ 50,000.00	\$7,053,950.00

1) AVERAGE BID	\$ 10,000.00	\$ 50,000.00	\$ 6,452,117.50
2) STANDARD DEVIATION	\$ -	\$ -	\$ 1,005,162.39
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ (324,000.00)

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SHAUN SHARESTANI  
Chief Harbor Engineer  
Construction Division