

SPECIFICATION NO. 2763  
 BERTHS 214-220 REDEVELOPMENT  
 PROJ. CONST. MGR.: KOSTA MALLAKIS

ENGINEERING ESTIMATE: \$47,022,000.00  
 ADVERTISED DATE: APRIL 16, 2105  
 BID OPENING DATE: JUNE 8, 2015

CONSTRUCTION DIVISION

	GRAND TOTAL 1 - 73	ITEM 1		ITEM 2	
		LUMP SUM CONSTRUCTION LUMP SUM	Lin. Ft.	FURNISH AND INSTALL SHEET PILES (PRODUCTION AND INDICATOR)	Approx. Qty. =
ENGINEERING ESTIMATE	\$47,022,000.00	\$9,200,000.00	\$4,100.00	\$6,355,000.00	1550
1. MANSON CONSTRUCTION CO.	\$40,561,100.00	\$2,580,000.00	\$3,300.00	\$5,115,000.00	
2. OHL USA	\$43,840,097.00	\$7,270,000.00	\$2,650.00	\$4,107,500.00	
3. SHIMMICK CONSTRUCTION CO., INC.	\$44,342,100.00	\$9,450,000.00	\$3,000.00	\$4,650,000.00	
4. GRIFFITH COMPANY	\$49,500,428.00	\$12,165,000.00	\$3,600.00	\$5,580,000.00	

1) AVERAGE BID	\$	44,560,931.25	\$	7,866,250.00	\$	3,137.50	\$	4,863,125.00
2) STANDARD DEVIATION	\$	3,695,256.75	\$	4,053,289.56	\$	406.97	\$	630,804.30
3) ENG. EST. - LOW/BIDDER	\$	6,460,900.00	\$	6,620,000.00	\$	800.00	\$	1,240,000.00

\* AS IN BID



	ITEM 6		ITEM 7		ITEM 8	
	INSTALL 24-INCH OCTAGONAL CONCRETE INDICATOR PILES		INSTALL TOE KEY (PROCESSED QUARRY RUN ROCK)		REMOVE AND DISPOSE PLASTIC FENDER PILES	
	Each Approx. Qty. =		Tons Approx. Qty. =		Each Approx. Qty. =	
ENGINEERING ESTIMATE	\$ 22,500.00	\$ 67,500.00	\$ 72.00	\$ 518,400.00	\$ 1,500.00	\$ 225,000.00
1. MANSON CONSTRUCTION CO.	\$ 15,000.00	\$ 45,000.00	\$ 65.00	\$ 468,000.00	\$ 1,100.00	\$ 187,000.00
2. OHL USA	\$ 9,800.00	\$ 29,400.00	\$ 50.00	\$ 360,000.00	\$ 1,000.00	\$ 170,000.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 8,000.00	\$ 24,000.00	\$ 90.00	\$ 648,000.00	\$ 1,250.00	\$ 212,500.00
4. GRIFFITH COMPANY	\$ 8,800.00	\$ 26,400.00	\$ 55.00	\$ 396,000.00	\$ 650.00	\$ 110,500.00

1) AVERAGE BID	\$ 10,400.00	\$ 31,200.00	\$ 65.00	\$ 468,000.00	\$ 1,000.00	\$ 170,000.00
2) STANDARD DEVIATION	\$ 3,153.83	\$ 9,461.50	\$ 17.80	\$ 128,124.94	\$ 254.95	\$ 43,341.67
3) ENG. EST. - LOW BIDDER	\$ 7,500.00	\$ 22,500.00	\$ 7.00	\$ 50,400.00	\$ 400.00	\$ 68,000.00

\* AS IN BID

	ITEM 9		ITEM 10		ITEM 11
	REMOVE AND DISPOSE CREOSOTE TREATED TIMBER FENDER PILES		FURNISH AND INSTALL LANDSIDE CRANE RAIL		ALTERNATIVE MARITIME POWER AT BERTHS 214-217 LUMP SUM
	Each Approx. Qty. =	4	Lin. Ft. Approx. Qty. =	1470	
ENGINEERING ESTIMATE	\$ 1,800.00	\$7,200.00	\$ 2,285.00	\$3,358,950.00	\$ 4,600,000.00
1. MANSON CONSTRUCTION CO.	\$ 1,600.00	\$6,400.00	\$ 2,000.00	\$2,940,000.00	\$ 4,500,000.00
2. OHL USA	\$ 1,500.00	\$6,000.00	\$ 1,180.00	\$1,734,600.00	\$ 4,870,000.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 5,000.00	\$20,000.00	\$ 1,100.00	\$1,617,000.00	\$ 4,500,000.00
4. GRIFFITH COMPANY	\$ 1,300.00	\$5,200.00	\$ 1,500.00	\$2,205,000.00	\$ 4,500,000.00

1) AVERAGE BID	\$ 2,350.00	\$ 9,400.00	\$ 1,445.00	\$ 2,124,150.00	\$ 4,592,500.00
2) STANDARD DEVIATION	\$ 1,771.06	\$ 7,084.25	\$ 408.37	\$ 600,305.00	\$ 185,000.00
3) ENG. EST. - LOW BIDDER	\$ 200.00	\$ 800.00	\$ 285.00	\$ 418,950.00	\$ 100,000.00

\* AS IN BID

	ITEM 12	ITEM 13	ITEM 14	ITEM 15
	ALTERNATIVE MARITIME POWER AT BERTHS 218-220 LUMP SUM	START-UP, COMMISSIONING, AND TRAINING - BERTHS 214-217 LUMP SUM	START-UP, COMMISSIONING, AND TRAINING - BERTHS 218-220 LUMP SUM	TRANSTAINER RUNWAYS 6- FEET BY 12-INCHES THICK 4400 Lin. Ft. Approx. Qty. =
ENGINEERING ESTIMATE	\$3,200,000.00	200,000.00	200,000.00	\$ 75.00
1. MANSON CONSTRUCTION CO.	\$4,800,000.00	250,000.00	250,000.00	\$ 180.00
2. OHL USA	\$6,000,000.00	212,000.00	260,000.00	\$ 109.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$4,500,000.00	50,000.00	50,000.00	\$ 110.00
4. GRIFFITH COMPANY	\$3,900,000.00	230,000.00	270,000.00	\$ 135.00
				\$594,000.00

1) AVERAGE BID	\$ 4,800,000.00	\$ 185,500.00	\$ 207,500.00	\$ 133.50	\$ 587,400.00
2) STANDARD DEVIATION	\$ 883,176.09	\$ 91,656.97	\$ 105,316.98	\$ 33.25	\$ 146,306.89
3) ENG. EST. - LOW/BIDDER	\$ (1,600,000.00)	\$ (50,000.00)	\$ (50,000.00)	\$ (105.00)	\$ (462,000.00)

\* AS IN BID

	ITEM 16		ITEM 17		ITEM 18	
	ASPHALT CONCRETE PAVING		CIRCUIT BREAKER IMPROVEMENTS		COLD PLANING	
	Tons Approx. Qty. =	10000	LUMP SUM	Sq. Yd. - Inches Approx. Qty. =	140000	
ENGINEERING ESTIMATE	\$ 120.00	\$1,200,000.00	\$ 1,000,000.00	\$ 1.50	\$210,000.00	
1. MANSON CONSTRUCTION CO.	\$ 73.00	\$730,000.00	\$ 750,000.00	\$ 1.00	\$140,000.00	
2. OHL USA	\$ 72.00	\$720,000.00	\$ 810,000.00	\$ 1.50	\$210,000.00	
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 65.00	\$650,000.00	\$ 650,000.00	\$ 0.80	\$112,000.00	
4. GRIFFITH COMPANY	\$ 70.00	\$700,000.00	\$ 670,000.00	\$ 1.90	\$266,000.00	

1) AVERAGE BID	\$ 70.00	\$ 700,000.00	\$ 720,000.00	\$ 1.30	\$ 182,000.00
2) STANDARD DEVIATION	\$ 3.56	\$ 35,590.26	\$ 73,936.91	\$ 0.50	\$ 69,531.77
3) ENG. EST. - LOW BIDDER	\$ 47.00	\$ 470,000.00	\$ 250,000.00	\$ 0.50	\$ 70,000.00

\* AS IN BID

	ITEM 19		ITEM 20		ITEM 21	
	SAW-CUT PAVEMENT (UP TO 12 INCHES THICK)	EXCAVATE AND DISPOSE OF TSCA LOW-LEVEL PCB WASTE	EXCAVATE AND DISPOSE OF TSCA LOW-LEVEL PCB WASTE	EXCAVATE AND DISPOSE OF TSCA LOW-LEVEL PCB RCRA-HAZ WASTE		
	Ln. Ft. Approx. Qty. =	4000 Tons Approx. Qty. =	2000 Tons Approx. Qty. =	150		
ENGINEERING ESTIMATE	\$ 5.00	\$ 225.00	\$ 45,000.00	\$ 250.00	\$ 37,500.00	
1. MANSON CONSTRUCTION CO.	\$ 3.00	\$ 230.00	\$ 46,000.00	\$ 290.00	\$ 43,500.00	
2. OHL USA	\$ 2.67	\$ 204.00	\$ 40,800.00	\$ 240.00	\$ 36,000.00	
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 3.00	\$ 50.00	\$ 10,000.00	\$ 100.00	\$ 15,000.00	
4. GRIFFITH COMPANY	\$ 3.00	\$ 220.00	\$ 44,000.00	\$ 255.00	\$ 38,250.00	

1) AVERAGE BID	\$ 2.92	\$ 11,670.00	\$ 176.00	\$ 35,200.00	\$ 221.25	\$ 33,187.50
2) STANDARD DEVIATION	\$ 0.17	\$ 660.00	\$ 84.68	\$ 16,935.96	\$ 83.50	\$ 12,525.60
3) ENG. EST. - LOW BIDDER	\$ 2.00	\$ 8,000.00	\$ (5.00)	\$ (1,000.00)	\$ (40.00)	\$ (6,000.00)

\* AS IN BID

	ITEM 22		ITEM 23		ITEM 24	
	EXCAVATE AND DISPOSE OF RCRA-HAZ WASTE	EXCAVATE AND DISPOSE OF NON-RCRA-HAZ WASTE	EXCAVATE AND DISPOSE OF NON-RCRA-HAZ WASTE	EXCAVATE AND DISPOSE OR RECYCLE CHEMICALLY IMPACTED SOIL		
	Tons Approx. Qty. =	550 Tons Approx. Qty. =	350 Tons Approx. Qty. =	8000		
ENGINEERING ESTIMATE	\$ 250.00	\$ 100.00	\$ 150.00	\$ 1,200,000.00		
1. MANSON CONSTRUCTION CO.	\$ 240.00	\$ 120.00	\$ 55.00	\$440,000.00		
2. OHL USA	\$ 212.00	\$ 102.00	\$ 41.50	\$332,000.00		
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 180.00	\$ 60.00	\$ 50.00	\$400,000.00		
4. GRIFFITH COMPANY	\$ 220.00	\$ 120.00	\$ 55.00	\$440,000.00		
			* \$420,000			

1) AVERAGE BID	\$ 213.00	\$ 100.50	\$ 50.38	\$ 403,000.00		
2) STANDARD DEVIATION	\$ 24.95	\$ 28.30	\$ 6.37	\$ 50,950.96		
3) ENG. EST. - LOW BIDDER	\$ 10.00	\$ (20.00)	\$ 95.00	\$ 760,000.00		
				117,150.00		
				13,724.31		
				5,500.00		

\* AS IN BID

	ITEM 25		ITEM 26		ITEM 27	
	REMOVE AND REUSE CRUSHED MISCELLANEOUS BASE (CMB)		REMOVE CMB AND HAUL OFF DEPARTMENT PROPERTY		ASPHALT CONCRETE REMOVAL AND DISPOSAL TO PIER 400 CRUSHER SITE	
	Cu. Yds. Approx. Qty. =	2000	Cu. Yds. Approx. Qty. =	600	Tons Approx. Qty. =	3100
ENGINEERING ESTIMATE	\$ 25.00	\$50,000.00	\$ 18.00	\$10,800.00	\$ 45.00	\$139,500.00
1. MANSON CONSTRUCTION CO.	\$ 20.00	\$40,000.00	\$ 40.00	\$24,000.00	\$ 15.00	\$46,500.00
2. OHL USA	\$ 26.60	\$53,200.00	\$ 10.60	\$6,360.00	\$ 19.00	\$58,900.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 25.00	\$50,000.00	\$ 40.00	\$24,000.00	\$ 15.00	\$46,500.00
4. GRIFFITH COMPANY	\$ 65.00	\$130,000.00	\$ 48.00	\$28,800.00	\$ 19.00	\$58,900.00

1) AVERAGE BID	\$ 34.15	\$ 68,300.00	\$ 34.65	\$ 20,790.00	\$ 17.00	\$ 52,700.00
2) STANDARD DEVIATION	\$ 20.76	\$ 41,515.78	\$ 16.47	\$ 9,882.53	\$ 2.31	\$ 7,159.14
3) ENG. EST. - LOW BIDDER	\$ 5.00	\$ 10,000.00	\$ (22.00)	\$ (13,200.00)	\$ 30.00	\$ 93,000.00

\* AS IN BID

	ITEM 28		ITEM 29		ITEM 30		ITEM 31	
	DREDGING - BERTHS 243-245 CDF DISPOSAL		TEMPORARY ELECTRIC SERVICE FOR DREDGING		WATER QUALITY MONITORING FOR DREDGING		STRIPING AND PAVEMENT MARKINGS	
	Cu Yds. Approx. Qty. =		LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	
ENGINEERING ESTIMATE	\$ 50.00	\$1,000,000.00	\$ 1,200,000.00	\$ 100,000.00	\$ 80,000.00	\$ 120,000.00		
1. MANSON CONSTRUCTION CO.	\$ 40.00	\$800,000.00	\$ 100,000.00	\$ 15,000.00	\$ 15,000.00	\$ 120,000.00		
2. OHL USA	\$ 30.00	\$600,000.00	\$ 80,000.00	\$ 15,000.00	\$ 15,000.00	\$ 120,000.00		
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 40.00	\$800,000.00	\$ 75,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00		
4. GRIFFITH COMPANY	\$ 37.00	\$740,000.00	\$ 60,000.00	\$ 20,000.00	\$ 20,000.00	\$ 120,000.00		

1) AVERAGE BID	\$ 36.75	\$ 735,000.00	\$ 78,750.00	\$ 18,750.00	\$ 95,000.00		
2) STANDARD DEVIATION	\$ 4.72	\$ 94,339.81	\$ 16,520.19	\$ 4,787.14	\$ 50,000.00		
3) ENG. EST. - LOW BIDDER	\$ 10.00	\$ 200,000.00	\$ 1,100,000.00	\$ 85,000.00	\$ (40,000.00)		

\* AS IN BID

	ITEM 32	ITEM 33	ITEM 34	ITEM 35
	FIELD OFFICES	FURNISH AND INSTALL GUARD POSTS	12 MEGAPIXEL CAMERA	EXXON MOBIL OIL LINE REMOVAL
	LUMP SUM	Each Approx. Qty. = 81	LUMP SUM	LUMP SUM
ENGINEERING ESTIMATE	\$ 450,000.00	\$121,500.00	\$ 50,000.00	\$ 100,000.00
1. MANSON CONSTRUCTION CO.	\$ 150,000.00	\$243,000.00	\$ 100,000.00	\$ 50,000.00
2. OHL USA	\$ 105,000.00	\$21,627.00	\$ 113,900.00	\$ 275,000.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 100,000.00	\$162,000.00	\$ 125,000.00	\$ 250,000.00
4. GRIFFITH COMPANY	\$ 160,000.00	\$194,400.00	\$ 131,000.00	\$ 155,620.00

1) AVERAGE BID	\$ 128,750.00	\$ 1,916.75	\$ 155,256.75	\$ 117,475.00	\$ 182,655.00
2) STANDARD DEVIATION	\$ 30,652.62	\$ 1,174.10	\$ 95,102.49	\$ 13,634.61	\$ 102,292.37
3) ENG. EST. - LOW BIDDER	\$ 300,000.00	\$ (1,500.00)	\$ (121,500.00)	\$ (50,000.00)	\$ 50,000.00

\* AS IN BID

	ITEM 36		ITEM 37		ITEM 38	
	BERTHS 218-220 CRANE BUSBAR		BERTH 212 (SUBSTATION NO. 1) ELECTRICAL DISTRIBUTION		FURNISH AND INSTALL HIGH MAST LIGHT POLES	
	Lin. Ft. Approx Qty. =		LUMP SUM		Each Approx. Qty. =	
ENGINEERING ESTIMATE	\$ 800.00	\$1,200,000.00	1,200,000.00	\$ 250,000.00	\$500,000.00	
1. MANSON CONSTRUCTION CO.	\$ 700.00	\$1,050,000.00	5,800,000.00	\$ 220,000.00	\$440,000.00	
2. OHL USA	\$ 550.00	\$825,000.00	5,500,000.00	\$ 340,000.00	\$680,000.00	
3. SHIMMICK CONSTRUCTION CO., INC.	\$1,200.00	\$1,800,000.00	5,000,000.00	\$ 250,000.00	\$500,000.00	
4. GRIFFITH COMPANY	\$ 570.00	\$855,000.00	5,600,000.00	\$ 290,000.00	\$580,000.00	

1) AVERAGE BID	\$ 755.00	\$ 1,132,500.00	\$ 5,475,000.00	\$ 275,000.00	\$ 550,000.00
2) STANDARD DEVIATION	\$ 304.03	456,042.76	340,342.96	\$ 51,961.52	103,923.05
3) ENG. EST. - LOW BIDDER	\$ 100.00	150,000.00	(4,600,000.00)	\$ 30,000.00	60,000.00

\* AS IN BID

	ITEM 39		ITEM 40		ITEM 41		
	FURNISH AND INSTALL FIRE HYDRANTS		REMOVE, REFURBISH, AND REINSTALL MOORING BOLLARDS		FURNISH AND INSTALL RUBBER FENDERS AT BERTHS 218-220		
	Each Approx. Qty. =		2	Each Approx. Qty. =		27	Each Approx. Qty. =
ENGINEERING ESTIMATE	\$ 9,375.00	\$18,750.00	\$ 6,500.00	\$175,500.00	\$ 30,000.00	\$210,000.00	
1. MANSON CONSTRUCTION CO.	\$ 25,000.00	\$50,000.00	\$12,000.00	\$324,000.00	\$ 15,000.00	\$105,000.00	
2. OHL USA	\$ 17,250.00	\$34,500.00	\$10,200.00	\$275,400.00	\$ 13,500.00	\$94,500.00	
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 10,000.00	\$20,000.00	\$ 5,000.00	\$135,000.00	\$ 15,000.00	\$105,000.00	
4. GRIFFITH COMPANY	\$ 18,490.00	\$36,980.00	\$ 8,000.00	\$216,000.00	\$ 17,070.00	\$119,490.00	

1) AVERAGE BID	\$ 17,685.00	\$ 35,370.00	\$ 8,800.00	\$ 237,600.00	\$ 15,142.50	\$ 105,997.50
2) STANDARD DEVIATION	\$ 6,148.32	12,296.65	\$ 3,015.52	81,418.92	\$ 1,466.71	10,266.94
3) ENG. EST. - LOW BIDDER	\$ (15,625.00)	\$ (31,250.00)	\$ (5,500.00)	\$ (148,500.00)	\$ 15,000.00	\$ 105,000.00

\* AS IN BID

	ITEM 42	ITEM 43	ITEM 44
	PRE-DRILLING FOR 24-INCH OCTAGONAL PRESTRESSED CONCRETE PILE DRIVING NEAR UTILITIES AND DUCT BANKS Each Approx. Qty. =	CONTRACTOR PARKING SERVICES 2 Calendar Days Approx. Qty. =	TRENCH SUBGRADE STABILIZATION (CONTINGENCY ITEM) 660 Cu. Yds. Approx. Qty. = 5000
ENGINEERING ESTIMATE	\$15,000.00	\$340.00	\$98.00
1. MANSON CONSTRUCTION CO.	\$2,000.00	\$300.00	\$10.00
2. OHL USA	\$5,000.00	\$135.00	\$69.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$6,000.00	\$20.00	\$25.00
4. GRIFFITH COMPANY	\$425.00	\$750.00	\$42.00
	\$30,000.00	\$224,400.00	\$490,000.00
	\$4,000.00	\$198,000.00	\$50,000.00
	\$10,000.00	\$89,100.00	\$345,000.00
	\$12,000.00	\$13,200.00	\$125,000.00
	\$850.00	\$495,000.00	\$210,000.00

1) AVERAGE BID	\$ 3,356.25	\$ 6,712.50	\$ 301.25	\$ 198,825.00	\$ 36.50	\$ 182,500.00
2) STANDARD DEVIATION	\$ 2,589.91	\$ 5,179.83	\$ 320.48	\$ 211,515.58	\$ 25.30	\$ 126,524.04
3) ENG. EST. - LOW BIDDER	\$13,000.00	\$26,000.00	\$ 40.00	\$26,400.00	\$ 88.00	\$440,000.00

\* AS IN BID

	ITEM 45		ITEM 46		ITEM 47	
	RAIN EVENT ACTION PLAN SAMPLING AND TESTING FOR pH AND TURBIDITY (CONTINGENCY ITEM) Sampled Rain Days Approx. Qty. =	60	RESTRIKE 24-INCH OCTAGONAL PRESTRESSED CONCRETE INDICATOR PILES WITH PDA (CONTINGENCY ITEM) Each Approx. Qty. =	3	RESTRIKE 24-INCH OCTAGONAL PRESTRESSED CONCRETE PRODUCTION PILES WITHOUT PDA (CONTINGENCY ITEM) Each Approx. Qty. =	8
ENGINEERING ESTIMATE	\$ 1,200.00	\$72,000.00	\$ 4,200.00	\$12,600.00	\$ 2,800.00	\$22,400.00
1. MANSON CONSTRUCTION CO.	\$ 1,500.00	\$90,000.00	\$ 3,000.00	\$9,000.00	\$ 2,000.00	\$16,000.00
2. OHL USA	\$ 214.00	\$12,840.00	\$ 4,400.00	\$13,200.00	\$ 1,950.00	\$15,600.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 150.00	\$9,000.00	\$ 2,500.00	\$7,500.00	\$ 2,000.00	\$16,000.00
4. GRIFFITH COMPANY	\$ 265.00	\$15,900.00	\$ 5,200.00	\$15,600.00	\$ 2,980.00	\$23,840.00

1) AVERAGE BID	\$ 532.25	\$ 31,935.00	\$ 3,775.00	\$11,325.00	\$ 2,232.50	\$17,860.00
2) STANDARD DEVIATION	\$ 646.88	\$ 38,812.79	\$ 1,244.66	\$ 3,733.97	\$ 498.89	\$ 3,991.12
3) ENG. EST. - LOW BIDDER	\$ (390.00)	\$ (18,000.00)	\$ 1,200.00	\$ 3,600.00	\$ 800.00	\$ 6,400.00

\* AS IN BID

	ITEM 48		ITEM 49		ITEM 50	
	RESTRIKE 24-INCH OCTAGONAL PRESTRESSED CONCRETE PRODUCTION PILES WITH PDA (CONTINGENCY ITEM)	SPUDDING OF OBSTRUCTIONS (CONTINGENCY ITEM)	CONCRETE PILE BUILD-UPS GREATER THAN 6 INCHES AND LESS THAN 4 FEET IN HEIGHT (CONTINGENCY ITEM)			
	Each Approx. Qty. =	Each Approx. Qty. =	Each Approx. Qty. =			
ENGINEERING ESTIMATE	\$ 3,250.00	\$ 4,000.00	\$ 40,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
1. MANSON CONSTRUCTION CO.	\$ 3,000.00	\$ 2,700.00	\$ 27,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
2. OHL USA	\$ 2,650.00	\$ 4,000.00	\$ 40,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 2,500.00	\$ 2,500.00	\$ 25,000.00	\$ 1,500.00	\$ 15,000.00	\$ 15,000.00
4. GRIFFITH COMPANY	\$ 5,200.00	\$ 3,350.00	\$ 33,500.00	\$ 2,470.00	\$ 24,700.00	\$ 24,700.00

1) AVERAGE BID	\$ 3,337.50	\$ 3,137.50	\$ 31,375.00	\$ 1,492.50	\$ 14,925.00	\$ 14,925.00
2) STANDARD DEVIATION	\$ 1,259.22	\$ 679.92	\$ 6,799.20	\$ 692.98	\$ 6,929.83	\$ 6,929.83
3) ENG. EST. - LOW BIDDER	\$ 250.00	\$ 1,300.00	\$ 13,000.00	\$ -	\$ -	\$ -

\* AS IN BID

	ITEM 51 CONCRETE PILE BUILD-UPS GREATER THAN 4 FEET AND LESS THAN 7 FEET IN HEIGHT (CONTINGENCY ITEM) Each Approx. Qty. =	ITEM 52 BREAK OFF AND DISPOSE OF 24-INCH OCTAGONAL CONCRETE PRODUCTION PILES (CONTINGENCY ITEM) 10 Each Approx. Qty. =	ITEM 53 PILE CUTOFF OVER 6 FEET IN LENGTH (CONTINGENCY ITEM) 10
ENGINEERING ESTIMATE	\$ 1,500.00	\$ 4,400.00	\$ 850.00
1. MANSON CONSTRUCTION CO.	\$ 1,500.00	\$ 230.00	\$ 400.00
2. OHL USA	\$ 1,600.00	\$ 3,500.00	\$ 800.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 2,000.00	\$ 1,000.00	\$ 500.00
4. GRIFFITH COMPANY	\$ 3,220.00	\$ 2,020.00	\$ 606.00

1) AVERAGE BID	\$ 2,080.00	\$ 20,800.00	\$ 1,687.50	\$ 16,875.00	\$ 576.50	\$ 5,765.00
2) STANDARD DEVIATION	\$ 790.11	\$ 7,901.05	\$ 1,413.35	\$ 14,133.50	\$ 171.10	\$ 1,711.01
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ 4,170.00	\$ 41,700.00	\$ 450.00	\$ 4,500.00

\* AS IN BID

	ITEM 54		ITEM 55		ITEM 56	
	DISPOSE OF SURPLUS 24-INCH OCTAGONAL CONCRETE PILES (CONTINGENCY ITEM)	PRE-DRILLING FOR 24-INCH OCTAGONAL PRESTRESSED CONCRETE PILE DRIVING NEAR UTILITIES AND DUCT BANKS (CONTINGENCY ITEM)	IMPORT FILL (CONTINGENCY ITEM)	Each Approx. Qty. =	5 Each Approx. Qty. =	5 Cu. Yds. Approx. Qty. =
ENGINEERING ESTIMATE	\$ 1,200.00	\$ 6,000.00	\$ 15,000.00	\$ 75,000.00	\$ 35.00	\$ 332,500.00
1. MANSON CONSTRUCTION CO.	\$ 500.00	\$ 2,500.00	\$ 1,400.00	\$ 7,000.00	\$ 30.00	\$ 285,000.00
2. OHL USA	\$ 2,000.00	\$ 10,000.00	\$ 4,200.00	\$ 21,000.00	\$ 31.90	\$ 303,050.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 1,500.00	\$ 7,500.00	\$ 2,500.00	\$ 12,500.00	\$ 5.00	\$ 47,500.00
4. GRIFFITH COMPANY	\$ 1,620.00	\$ 8,100.00	\$ 404.00	\$ 2,020.00	\$ 36.00	\$ 342,000.00

1) AVERAGE BID	\$ 1,405.00	\$ 7,025.00	\$ 2,126.00	\$ 10,630.00	\$ 25.73	\$ 244,387.50
2) STANDARD DEVIATION	\$ 639.87	\$ 3,199.35	\$ 1,626.21	\$ 8,131.07	\$ 14.04	\$ 133,396.09
3) ENG. EST. - LOW BIDDER	\$ 700.00	\$ 3,500.00	\$ 13,600.00	\$ 68,000.00	\$ 5.00	\$ 47,500.00

\* AS IN BID

	ITEM 57		ITEM 58		ITEM 59
	FURNISH AND INSTALL RUBBER FENDERS AT BERTHS 214-217 (CONTINGENCY ITEM)		LA-2 DISPOSAL (CONTINGENCY ITEM)		EXCAVATE, REMOVE, & DISPOSE OR RECY CA HAZ (NON-RCRA) WASTE SOL/LIQUID OR FEDERAL (RCRA) HAZ WASTE SOL/LIQUID (ALLOWANCE ITEM)
	Each Approx. Qty. =		5 Cu. Yds. Approx. Qty. =	14800	
ENGINEERING ESTIMATE	\$ 30,000.00	\$150,000.00	\$ (30.00)	-\$444,000.00	\$ 750,000.00
1. MANSON CONSTRUCTION CO.	\$ 15,000.00	\$75,000.00	\$ (15.00)	-\$222,000.00	\$ 750,000.00
2. OHL USA	\$ 13,000.00	\$65,000.00	\$ 4.00	\$59,200.00	\$ 750,000.00
3. SHIMMACK CONSTRUCTION CO., INC.	\$ 15,000.00	\$75,000.00	\$ 0.50	\$7,400.00	\$ 750,000.00
4. GRIFFITH COMPANY	\$ 21,000.00	\$105,000.00	\$ 0.01	\$148.00	\$ 750,000.00

1) AVERAGE BID	\$ 16,000.00	\$ 80,000.00	\$ (2.62)	\$ (38,813.00)	\$ 750,000.00
2) STANDARD DEVIATION	\$ 3,464.10	\$ 17,320.51	\$ 8.44	\$ 124,923.48	\$ -
3) ENG. EST. - LOW BIDDER	\$ 15,000.00	\$ 75,000.00	\$ (15.00)	\$ (222,000.00)	\$ -

\* AS IN BID

	ITEM 60 UNFORESEEN UTILITY & SUBSTRUCTURE MODIFICATIONS, ADDITIONS, & REMOVALS (ALLOWANCE ITEM)	ITEM 61 PERFORM UNFORESEEN REGULATORY AGENCY CORRECTIONS (ALLOWANCE ITEM)	ITEM 62 PREMIUM TIME FOR SCHEDULE ACCELERATION (ALLOWANCE ITEM)	ITEM 63 CRACK SEALING REPAIRS (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$1,000,000.00	100,000.00	300,000.00	\$150,000.00
1. MANSON CONSTRUCTION CO.	\$1,000,000.00	100,000.00	300,000.00	\$150,000.00
2. OHL USA	\$1,000,000.00	100,000.00	300,000.00	\$150,000.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$1,000,000.00	100,000.00	300,000.00	\$150,000.00
4. GRIFFITH COMPANY	\$1,000,000.00	100,000.00	300,000.00	\$150,000.00

1) AVERAGE BID	\$	1,000,000.00	\$	100,000.00	\$	300,000.00	\$	150,000.00
2) STANDARD DEVIATION	\$	-	\$	-	\$	-	\$	-
3) ENG. EST. - LOW BIDDER	\$	-	\$	-	\$	-	\$	-

\* AS IN BID

	ITEM 64	ITEM 65	ITEM 66	ITEM 67
	MODIFICATIONS TO CRANE GIRDER DUE TO MISLOCATED PILES (ALLOWANCE ITEM)	COLLECT, CHARACTERIZE, AND DISPOSE OR RECYCLE HAZARDOUS WASTE STOCKPILE LEACHATE AND GROUNDWATER (ALLOWANCE ITEM)	WEB-BASED COLLABORATION (ALLOWANCE ITEM)	TENANT-REQUESTED CHANGES (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 100,000.00	\$ 250,000.00	\$ 50,000.00	\$ 200,000.00
1. MANSON CONSTRUCTION CO.	\$ 100,000.00	\$ 250,000.00	\$ 50,000.00	\$ 200,000.00
2. OHL USA	\$ 100,000.00	\$ 250,000.00	\$ 50,000.00	\$ 200,000.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 100,000.00	\$ 250,000.00	\$ 50,000.00	\$ 200,000.00
4. GRIFFITH COMPANY	\$ 100,000.00	\$ 250,000.00	\$ 50,000.00	\$ 200,000.00

1) AVERAGE BID	\$ 100,000.00	\$ 250,000.00	\$ 50,000.00	\$ 200,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ -	\$ -

\* AS IN BID

	ITEM 68 GUARD SERVICE COMPENSATION (ALLOWANCE ITEM)	ITEM 69 CAULERPA TAXIFOLIA SERVICES (ALLOWANCE ITEM)	ITEM 70 PARTNERING FACILITATOR (ALLOWANCE ITEM)	ITEM 71 REMOVAL OF UNFORESEEN OBSTRUCTIONS (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$ 300,000.00	\$ 75,000.00	\$ 150,000.00	\$ 100,000.00
1. MANSON CONSTRUCTION CO.	\$ 300,000.00	\$ 75,000.00	\$ 150,000.00	\$ 100,000.00
2. OHL USA	\$ 300,000.00	\$ 75,000.00	\$ 150,000.00	\$ 100,000.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 300,000.00	\$ 75,000.00	\$ 150,000.00	\$ 100,000.00
4. GRIFFITH COMPANY	\$ 300,000.00	\$ 75,000.00	\$ 150,000.00	\$ 100,000.00

1) AVERAGE BID	\$ 300,000.00	\$ 75,000.00	\$ 150,000.00	\$ 100,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ -	\$ -

\* AS IN BID

	ITEM 72 QUALITY ASSURANCE (ALLOWANCE ITEM)	ITEM 73 CONCRETE WHARF AND GIRDER REPAIRS (ALLOWANCE ITEM)	GRAND TOTAL BID ITEMS 1 - 73
ENGINEERING ESTIMATE	\$ 200,000.00	\$ 500,000.00	\$47,022,000.00
1. MANSON CONSTRUCTION CO.	\$ 200,000.00	\$ 500,000.00	\$40,561,100.00
2. OHL USA	\$ 200,000.00	\$ 500,000.00	\$43,840,097.00
3. SHIMMICK CONSTRUCTION CO., INC.	\$ 200,000.00	\$ 500,000.00	\$44,342,100.00
4. GRIFFITH COMPANY	\$ 200,000.00	\$ 500,000.00	* \$49,365,428

1) AVERAGE BID	\$ 200,000.00	\$ 500,000.00	\$ 44,560,931.25
2) STANDARD DEVIATION	\$ -	\$ -	\$ 3,695,256.75
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ 6,460,900.00

\* AS IN BID

SHAUN SHAHRESTANI  
 CHIEF HARBOR ENGINEER  
 CONSTRUCTION DIVISION