

MEMORANDUM

DOCKS AND HARBORS
CITY/BOROUGH OF JUNEAU
155 SOUTH SEWARD STREET, JUNEAU, ALASKA 99801

FAXED MEMORANDUM

TO: Bidders Date: February 19, 2016
FROM: Carl Uchytel
Port Director
SUBJ: POSTING NOTICE OF BIDS
Douglas Harbor Renovation
Contract No. DH16-001

This memo is to post a notice of the results of the bid opening on February 17, 2016, for the subject project. The bidders and their total bids are as follows:

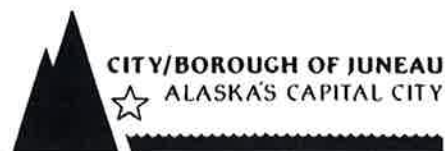
Bidders	Base bid	Alternate No. A	Alternate No. B
Trucano Construction	\$3,942,648.00	\$953,761.00	\$463,130.00
Northern Construction Service	\$4,364,605.00	\$976,555.00	\$409,825.00
Turnagain Marine	\$4,691,700.00	\$925,200.00	\$387,080.00
Pacific Pile and Marine	\$4,774,750.00	\$996,325.00	\$499,145.00
Manson Construction	\$6,220,150.00	\$980,380.00	\$420,600.00
Engineer's Estimate	\$4,506,040.00	\$822,690.00	\$497,118.00

Western Dock & Bridge is deemed non-responsive.

The apparent low bidder is Trucano Construction. The CBJ intends to award the Base Bid and Additive Alternate A in the amount of \$4,896,409.00. Award will be forwarded to the February 25, 2016, Docks and Harbors Board meeting for approval. Recommendation to award the Base Bid and Additive Alternate A in the amount of \$4,896,409.00 has been forwarded to the CBJ Assembly for approval at the Regular Assembly Meeting on February 29, 2016.

This notice begins the protest period per Purchasing Code 53.50.062. Protests will be executed in accordance with CBJ Ordinance 53.50.062 "Protests", and 53.50.080 "Administration of Protest." The CBJ Purchasing Code is available online at: <http://www.juneau.org/law> or from the CBJ Purchasing Division at (907) 586-5258.

The apparent low bidder has until **4:30 p.m. on February 26, 2016**, to submit the Subcontractor Report, Section 00360 to the Engineering Department Contracts Office. The Subcontractor Report must be submitted even if there are no subcontractors planned for the job.



BID SUMMARY

Reviewed by: Tina Brown

Certified by: Greg Smith

Douglas Harbor Renovation Contract No. DH16-001		Engineer's Estimate		Trucano Construction 3560 North Douglas Hwy. Juneau, Alaska		Northern Construction Service P.O. Box City		Pacific Pile and Marine 700 S. Riverside Dr. Seattle, Washington		Manson Construction 5209 E Marginal Way S Seattle, Washington		Turnagain Marine P.O. Box City			
Bid Opening Date: February 17, 2016		CIP No.: H51-085													
PAY ITEM	PAY ITEM DESCRIPTION	UNIT PRICE	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1505.1	Mobilization	Lump Sum	All Req'd	Lump Sum	\$ 409,640.00	Lump Sum	\$ 50,000.00	Lump Sum	\$ 845,500.00	Lump Sum	\$ 471,000.00	Lump Sum	\$ 952,000.00	Lump Sum	\$ 315,000.00
2601.1	Domestic Water System - Float Bound System and Appurtenances	Lump Sum	All Req'd	Lump Sum	\$ 210,000.00	Lump Sum	\$ 125,675.00	Lump Sum	\$ 119,000.00	Lump Sum	\$ 125,000.00	Lump Sum	\$ 213,000.00	Lump Sum	\$ 134,000.00
2601.2	Domestic Water System - Upland Work, Meter Enclosure and Components	Lump Sum	All Req'd	Lump Sum	\$ 30,000.00	Lump Sum	\$ 40,250.00	Lump Sum	\$ 43,000.00	Lump Sum	\$ 82,000.00	Lump Sum	\$ 76,000.00	Lump Sum	\$ 77,000.00
2601.3	Replace Expansion Joints on Existing Water & Fire Lines	EA	20	\$ 2,000.00	\$ 40,000.00	\$ 2,636.00	\$ 52,720.00	\$ 2,930.00	\$ 58,600.00	\$ 2,500.00	\$ 50,000.00	\$ 2,700.00	\$ 54,000.00	\$ 2,800.00	\$ 56,000.00
2611.1	Fire Suppression System	Lump Sum	All Req'd	Lump Sum	\$ 110,000.00	Lump Sum	\$ 78,710.00	Lump Sum	\$ 74,500.00	Lump Sum	\$ 85,000.00	Lump Sum	\$ 84,000.00	Lump Sum	\$ 84,000.00
2611.2	Clean and Repair Fire Hydrant, Install Storz Connector	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 690.00	\$ 1,380.00	\$ 2,450.00	\$ 4,900.00	\$ 750.00	\$ 1,500.00	\$ 700.00	\$ 1,400.00	\$ 1,500.00	\$ 3,000.00
2702.1	Construction Surveying	Lump Sum	All Req'd	Lump Sum	\$ 15,000.00	Lump Sum	\$ 7,000.00	Lump Sum	\$ 14,000.00	Lump Sum	\$ 60,000.00	Lump Sum	\$ 30,000.00	Lump Sum	\$ 44,000.00
2707.1	Snow Fence	LF	35	\$ 200.00	\$ 7,000.00	\$ 214.00	\$ 7,490.00	\$ 255.00	\$ 8,925.00	\$ 245.00	\$ 8,575.00	\$ 240.00	\$ 8,400.00	\$ 240.00	\$ 8,400.00
2718.1	Signage	Lump Sum	All Req'd	Lump Sum	\$ 3,000.00	Lump Sum	\$ 1,760.00	Lump Sum	\$ 8,500.00	Lump Sum	\$ 950.00	Lump Sum	\$ 1,850.00	Lump Sum	\$ 7,600.00
2894.1	Refurbish and Install Owner Provided Transition Bridge	Lump Sum	All Req'd	Lump Sum	\$ 5,000.00	Lump Sum	\$ 10,350.00	Lump Sum	\$ 13,500.00	Lump Sum	\$ 8,800.00	Lump Sum	\$ 15,000.00	Lump Sum	\$ 15,000.00
2895.1	Gangway Landing Float, 20' x 42'	Lump Sum	All Req'd	Lump Sum	\$ 105,000.00	Lump Sum	\$ 73,680.00	Lump Sum	\$ 76,250.00	Lump Sum	\$ 71,000.00	Lump Sum	\$ 110,000.00	Lump Sum	\$ 77,000.00
2895.2	Headwalk Float, 12' x 300'	Lump Sum	All Req'd	Lump Sum	\$ 414,000.00	Lump Sum	\$ 404,463.00	Lump Sum	\$ 281,500.00	Lump Sum	\$ 420,000.00	Lump Sum	\$ 450,000.00	Lump Sum	\$ 408,000.00
2895.3	Mainwalk Float A, 10' x 304'	Lump Sum	All Req'd	Lump Sum	\$ 349,600.00	Lump Sum	\$ 385,320.00	Lump Sum	\$ 282,350.00	Lump Sum	\$ 395,000.00	Lump Sum	\$ 440,000.00	Lump Sum	\$ 390,000.00
2895.4	Mainwalk Float B, 10' x 280'	Lump Sum	All Req'd	Lump Sum	\$ 322,000.00	Lump Sum	\$ 351,767.00	Lump Sum	\$ 257,950.00	Lump Sum	\$ 362,000.00	Lump Sum	\$ 400,000.00	Lump Sum	\$ 360,000.00
2895.5	Mainwalk Float C, 10' x 292'	Lump Sum	All Req'd	Lump Sum	\$ 335,800.00	Lump Sum	\$ 361,390.00	Lump Sum	\$ 272,000.00	Lump Sum	\$ 370,000.00	Lump Sum	\$ 408,000.00	Lump Sum	\$ 366,000.00
2895.6	Tee Float, 12' x 76'	Lump Sum	All Req'd	Lump Sum	\$ 114,000.00	Lump Sum	\$ 111,970.00	Lump Sum	\$ 82,400.00	Lump Sum	\$ 113,000.00	Lump Sum	\$ 120,000.00	Lump Sum	\$ 110,000.00
2895.7	Finger Float, 6' x 42'	EA	6	\$ 27,000.00	\$ 162,000.00	\$ 27,553.00	\$ 165,318.00	\$ 23,860.00	\$ 143,160.00	\$ 28,900.00	\$ 173,400.00	\$ 31,000.00	\$ 186,000.00	\$ 28,000.00	\$ 168,000.00
2895.8	Finger Float, 4' x 32'	EA	14	\$ 18,000.00	\$ 252,000.00	\$ 17,919.00	\$ 250,866.00	\$ 16,130.00	\$ 225,820.00	\$ 19,150.00	\$ 268,100.00	\$ 20,000.00	\$ 280,000.00	\$ 19,000.00	\$ 266,000.00
2895.9	Finger Float, 3' x 24'	EA	24	\$ 13,500.00	\$ 324,000.00	\$ 13,594.00	\$ 326,256.00	\$ 13,310.00	\$ 319,440.00	\$ 14,850.00	\$ 356,400.00	\$ 17,000.00	\$ 408,000.00	\$ 21,000.00	\$ 504,000.00
2896.1	Steel Mooring Pile, 12.75" dia. x 0.500" thick	EA	24	\$ 7,500.00	\$ 180,000.00	\$ 5,800.00	\$ 139,200.00	\$ 7,315.00	\$ 175,560.00	\$ 5,900.00	\$ 141,600.00	\$ 16,000.00	\$ 384,000.00	\$ 6,600.00	\$ 158,400.00
2896.2	Steel Mooring Pile, 16" dia. x 0.500" thick	EA	18	\$ 9,000.00	\$ 162,000.00	\$ 7,373.00	\$ 132,714.00	\$ 8,200.00	\$ 147,600.00	\$ 7,500.00	\$ 135,000.00	\$ 15,000.00	\$ 270,000.00	\$ 6,700.00	\$ 120,600.00
2896.3	Contingent Work - Pile Socket	CEA	15	\$ 8,000.00	\$ 120,000.00	\$ 6,000.00	\$ 90,000.00	\$ 6,000.00	\$ 90,000.00	\$ 14,000.00	\$ 210,000.00	\$ 30,000.00	\$ 450,000.00	\$ 3,600.00	\$ 54,000.00
2896.4	Contingent Work - Drill Equipment Mobilization	CS	All Req'd	Lump Sum	\$ 25,000.00	Lump Sum	\$ 23,500.00	Lump Sum	\$ 103,600.00	Lump Sum	\$ 36,000.00	Lump Sum	\$ 30,000.00	Lump Sum	\$ 188,000.00
2897.1	Supply Flotation Billet, Type I	EA	40	\$ 250.00	\$ 10,000.00	\$ 130.00	\$ 5,200.00	\$ 450.00	\$ 18,000.00	\$ 125.00	\$ 5,000.00	\$ 150.00	\$ 6,000.00	\$ 120.00	\$ 4,800.00
2897.2	Supply Flotation Billet, Type II	EA	20	250.00	\$ 5,000.00	\$ 260.00	\$ 5,200.00	\$ 550.00	\$ 11,000.00	\$ 250.00	\$ 5,000.00	\$ 250.00	\$ 5,000.00	\$ 240.00	\$ 4,800.00
2897.3	Install Flotation Billet	EA	60	\$ 500.00	\$ 30,000.00	\$ 420.00	\$ 25,200.00	\$ 550.00	\$ 33,000.00	\$ 465.00	\$ 27,900.00	\$ 1,000.00	\$ 60,000.00	\$ 500.00	\$ 30,000.00
2899.1	Life Ring and Base	EA	12	\$ 1,000.00	\$ 12,000.00	\$ 1,564.00	\$ 18,768.00	\$ 1,200.00	\$ 14,400.00	\$ 850.00	\$ 10,200.00	\$ 1,000.00	\$ 12,000.00	\$ 1,400.00	\$ 16,800.00
2899.2	Fire Extinguisher and Base	EA	12	\$ 800.00	\$ 9,600.00	\$ 1,473.00	\$ 17,676.00	\$ 1,150.00	\$ 13,800.00	\$ 1,000.00	\$ 12,000.00	\$ 1,000.00	\$ 12,000.00	\$ 1,300.00	\$ 15,600.00
2899.3	Hose Mount and Base	EA	13	\$ 800.00	\$ 10,400.00	\$ 869.00	\$ 11,297.00	\$ 600.00	\$ 7,800.00	\$ 400.00	\$ 5,200.00	\$ 500.00	\$ 6,500.00	\$ 900.00	\$ 11,700.00
13121.1	Utility Building	Lump Sum	All Req'd	Lump Sum	\$ 60,000.00	Lump Sum	\$ 30,418.00	Lump Sum	\$ 35,550.00	Lump Sum	\$ 58,000.00	Lump Sum	\$ 75,000.00	Lump Sum	\$ 37,000.00
16000.1	Electrical System	Lump Sum	All Req'd	Lump Sum	\$ 600,000.00	Lump Sum	\$ 538,610.00	Lump Sum	\$ 490,000.00	Lump Sum	\$ 580,000.00	Lump Sum	\$ 570,000.00	Lump Sum	\$ 550,000.00
16000.2	Spare Electrical Equipment	Lump Sum	All Req'd	Lump Sum	\$ 20,000.00	Lump Sum	\$ 11,300.00	Lump Sum	\$ 10,600.00	Lump Sum	\$ 12,125.00	Lump Sum	\$ 12,000.00	Lump Sum	\$ 12,000.00
16052.1	Electrical Support Assemblies	Lump Sum	All Req'd	Lump Sum	\$ 50,000.00	Lump Sum	\$ 87,200.00	Lump Sum	\$ 82,400.00	Lump Sum	\$ 115,000.00	Lump Sum	\$ 90,000.00	Lump Sum	\$ 95,000.00
Total Base Bid					\$ 4,506,040.00		\$ 3,942,648.00		\$ 4,364,605.00		\$ 4,774,750.00		\$ 6,220,150.00		\$ 4,691,700.00

BID SUMMARY

Reviewed by: Tina Brown

Certified by: Greg Smith

Douglas Harbor Renovation Contract No. DH16-001				Engineer's Estimate		Trucano Construction 3560 North Douglas Hwy. Juneau, Alaska		Northern Construction Service P.O. Box City		Pacific Pile and Marine 700 S. Riverside Dr. Seattle, Washington		Manson Construction 5209 E Marginal Way S Seattle, Washington		Turnagain Marine P.O. Box City	
Bid Opening Date: February 17, 2016				CIP No.: H51-085											
PAY ITEM	PAY ITEM DESCRIPTION	UNIT PRICE	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Additive Alternate No. A - Timber Retaining Wall and Gangway															
1505.1A	Mobilization	Lump Sum	All Req'd	Lump Sum	\$ 74,790.00	Lump Sum	\$ 54,800.00	Lump Sum	\$ 81,650.00	Lump Sum	\$ 90,000.00	Lump Sum	\$ 40,000.00	Lump Sum	\$ 14,000.00
2060.1A	Demolition & Disposal	Lump Sum	All Req'd	Lump Sum	\$ 65,000.00	Lump Sum	\$ 63,250.00	Lump Sum	\$ 35,750.00	Lump Sum	\$ 49,000.00	Lump Sum	\$ 60,000.00	Lump Sum	\$ 80,000.00
2202.1A	Excavation	CY	1200	20.00	\$ 24,000.00	21.00	\$ 25,200.00	16.50	\$ 19,800.00	23.00	\$ 27,600.00	24.00	\$ 28,800.00	20.00	\$ 24,000.00
2202.2A	Class A Shot Rock Borrow	CY	3000	35.00	\$ 105,000.00	52.00	\$ 156,000.00	52.05	\$ 156,150.00	45.00	\$ 135,000.00	45.00	\$ 135,000.00	40.00	\$ 120,000.00
2202.3A	Class B Shot Rock Borrow	CY	3000	28.00	\$ 84,000.00	46.00	\$ 138,000.00	46.00	\$ 138,000.00	38.00	\$ 114,000.00	39.00	\$ 117,000.00	40.00	\$ 120,000.00
2204.1A	Base Course, Grading C-1	CY	250	60.00	\$ 15,000.00	69.00	\$ 17,250.00	71.50	\$ 17,875.00	70.00	\$ 17,500.00	34.00	\$ 8,500.00	70.00	\$ 17,500.00
2205.1A	Class II Armor Rock	CY	1500	50.00	\$ 75,000.00	58.00	\$ 87,000.00	53.10	\$ 79,650.00	64.00	\$ 96,000.00	65.00	\$ 97,500.00	60.00	\$ 90,000.00
2501.1A	18-inch Storm Drain Pipe	Lump Sum	130	Lump Sum	\$ 10,400.00	58.00	\$ 7,540.00	41.00	\$ 5,330.00	93.00	\$ 12,090.00	56.00	\$ 7,280.00	Lump Sum	\$ 11,700.00
2502.1A	Storm Drain Manhole, Type I	EA	2	4,500.00	\$ 9,000.00	4,025.00	\$ 8,050.00	4,400.00	\$ 8,800.00	4,700.00	\$ 9,400.00	4,800.00	\$ 9,600.00	4,500.00	\$ 9,000.00
2702.1A	Construction Surveying	Lump Sum	All Req'd	Lump Sum	\$ 20,000.00	Lump Sum	\$ 9,500.00	Lump Sum	\$ 12,500.00	Lump Sum	\$ 29,000.00	Lump Sum	\$ 3,000.00	Lump Sum	\$ 28,000.00
2714.1A	Geotextile Fabric	SY	2000	6.00	\$ 12,000.00	5.00	\$ 10,000.00	5.10	\$ 10,200.00	6.00	\$ 12,000.00	4.20	\$ 8,400.00	3.95	\$ 7,900.00
2718.1A	Signage	Lump Sum	All Req'd	Lump Sum	\$ 2,000.00	Lump Sum	\$ 605.00	Lump Sum	\$ 3,250.00	Lump Sum	\$ 285.00	Lump Sum	\$ 300.00	Lump Sum	\$ 600.00
2726.1A	Timber Faced Geotextile Retaining Wall	Lump Sum	All Req'd	Lump Sum	\$ 210,000.00	Lump Sum	\$ 237,500.00	Lump Sum	\$ 250,500.00	Lump Sum	\$ 280,000.00	Lump Sum	\$ 330,000.00	Lump Sum	\$ 273,000.00
2729.1A	Jersey Barrier & Fence	LF	150	\$ 150.00	\$ 22,500.00	\$ 207.00	\$ 31,050.00	\$ 205.00	\$ 30,750.00	\$ 255.00	\$ 38,250.00	\$ 142.00	\$ 21,300.00	\$ 250.00	\$ 37,500.00
2894.2A	Refurbish & Install Owner Provided Gangway	Lump Sum	All Req'd	Lump Sum	\$ 40,000.00	Lump Sum	\$ 36,700.00	Lump Sum	\$ 28,500.00	Lump Sum	\$ 31,000.00	Lump Sum	\$ 50,000.00	Lump Sum	\$ 26,000.00
3301.1A	Concrete Area Drain	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 920.00	\$ 1,840.00	\$ 1,550.00	\$ 3,100.00	\$ 1,000.00	\$ 2,000.00	\$ 2,350.00	\$ 4,700.00	\$ 500.00	\$ 1,000.00
3305.1A	Concrete Gangway Abutment	Lump Sum	All Req'd	Lump Sum	\$ 30,000.00	Lump Sum	\$ 55,626.00	Lump Sum	\$ 81,650.00	Lump Sum	\$ 35,000.00	Lump Sum	\$ 40,000.00	Lump Sum	\$ 51,000.00
16000.1A	Electrical System	Lump Sum	All Req'd	Lump Sum	20000	Lump Sum	\$ 13,850.00	Lump Sum	\$ 13,100.00	Lump Sum	\$ 18,200.00	Lump Sum	\$ 19,000.00	Lump Sum	\$ 14,000.00
Total Additive Alternate No. A					\$ 822,690.00		\$ 953,761.00		\$ 976,555.00		\$ 996,325.00		\$ 980,380.00		\$ 925,200.00

Additive Alternate No. B - Pile Supported Approach Dock and Gangway

1505.1B	Mobilization	Lump Sum	All Req'd	Lump Sum	\$ 45,193.00	Lump Sum	\$ 21,010.00	Lump Sum	\$ 15,350.00	Lump Sum	\$ 70,000.00	Lump Sum	\$ 40,000.00	Lump Sum	\$ 11,000.00
2060.1B	Demolition & Disposal	Lump Sum	All Req'd	Lump Sum	\$ 55,000.00	Lump Sum	\$ 60,375.00	Lump Sum	\$ 35,750.00	Lump Sum	\$ 39,000.00	Lump Sum	\$ 40,000.00	Lump Sum	\$ 71,000.00
2202.1B	Excavation	CY	180	20.00	\$ 3,600.00	23.00	\$ 4,140.00	20.50	\$ 3,690.00	24.00	\$ 4,320.00	25.00	\$ 4,500.00	20.00	\$ 3,600.00
2202.2B	Class A Shot Rock Borrow	CY	65	35.00	\$ 2,275.00	69.00	\$ 4,485.00	62.00	\$ 4,030.00	48.00	\$ 3,120.00	50.00	\$ 3,250.00	50.00	\$ 3,250.00
2202.3B	Class B Shot Rock Borrow	CY	115	30.00	\$ 3,450.00	58.00	\$ 6,670.00	57.00	\$ 6,555.00	44.00	\$ 39,000.00	45.00	\$ 5,175.00	50.00	\$ 5,750.00
2204.1B	Base Course Grading C-1	CY	35	60.00	\$ 2,100.00	115.00	\$ 4,025.00	82.00	\$ 2,870.00	91.00	\$ 3,185.00	95.00	\$ 3,325.00	90.00	\$ 3,150.00
2205.1B	Class II Armor Rock	CY	140	50.00	\$ 7,000.00	81.00	\$ 11,340.00	62.00	\$ 8,680.00	63.00	\$ 8,820.00	65.00	\$ 9,100.00	60.00	\$ 8,400.00
2702.1B	Construction Surveying	Lump Sum	All Req'd	Lump Sum	\$ 15,000.00	Lump Sum	\$ 4,015.00	Lump Sum	\$ 7,400.00	Lump Sum	\$ 5,700.00	Lump Sum	\$ 3,000.00	Lump Sum	\$ 5,600.00
2714.1B	Geotextile Fabric	SY	250	6.00	\$ 1,500.00	9.00	\$ 2,250.00	8.20	\$ 2,050.00	5.00	\$ 1,250.00	5.00	\$ 1,250.00	4.52	\$ 1,130.00
2718.1B	Signage	Lump Sum	All Req'd	Lump Sum	\$ 2,000.00	Lump Sum	\$ 825.00	Lump Sum	\$ 3,250.00	Lump Sum	\$ 650.00	Lump Sum	\$ 400.00	Lump Sum	\$ 600.00
2892.1B	16' x 57' Approach Dock	Lump Sum	All Req'd	Lump Sum	\$ 140,000.00	Lump Sum	\$ 154,000.00	Lump Sum	\$ 120,000.00	Lump Sum	\$ 134,000.00	Lump Sum	\$ 145,000.00	Lump Sum	\$ 121,000.00
2894.2B	Refurbish & Install Owner Provided Gangway	Lump Sum	All Req'd	Lump Sum	\$ 40,000.00	Lump Sum	\$ 36,870.00	Lump Sum	\$ 28,500.00	Lump Sum	\$ 31,000.00	Lump Sum	\$ 50,000.00	Lump Sum	\$ 26,000.00
2896.5B	Approach Dock Support Pile, 16" dia. x 0.500" thick	EA	6	\$ 12,000.00	\$ 72,000.00	\$ 9,135.00	\$ 54,810.00	\$ 7,500.00	\$ 45,000.00	\$ 9,500.00	\$ 57,000.00	\$ 7,000.00	\$ 42,000.00	\$ 6,300.00	\$ 37,800.00
2896.6B	Approach Dock Batter Pile with Chute	Lump Sum	All Req'd	Lump Sum	\$ 16,000.00	Lump Sum	\$ 11,250.00	Lump Sum	\$ 11,550.00	Lump Sum	\$ 12,000.00	Lump Sum	\$ 15,000.00	Lump Sum	\$ 14,000.00
3305.1B	Concrete Approach Dock Abutment	Lump Sum	All Req'd	Lump Sum	\$ 75,000.00	Lump Sum	\$ 70,505.00	Lump Sum	\$ 98,000.00	Lump Sum	\$ 70,000.00	Lump Sum	\$ 45,000.00	Lump Sum	\$ 56,000.00
3305.2B	Removable Bollard	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 2,130.00	\$ 4,260.00	\$ 2,750.00	\$ 5,500.00	\$ 3,500.00	\$ 7,000.00	\$ 300.00	\$ 600.00	\$ 3,400.00	\$ 6,800.00
16000.1B	Electrical System	Lump Sum	All Req'd	Lump Sum	\$ 15,000.00	Lump Sum	\$ 12,300.00	Lump Sum	\$ 11,650.00	Lump Sum	\$ 13,100.00	Lump Sum	\$ 13,000.00	Lump Sum	\$ 12,000.00
Total Additive Alternate No. B					\$ 497,118.00		\$ 463,130.00		\$ 409,825.00		\$ 499,145.00		\$ 420,600.00		\$ 387,080.00