

CONSTRUCTION DIVISION

**SPECIFICATION NO. 2787**

B167-169 MARINE OIL TERMINAL IMPROVEMENTS

PROJ. CONST. MGR.: AMIR ZAVICHI

ENGINEERING ESTIMATE: \$17,909,300.00

ADVERTISED DATE: OCTOBER 7, 2020

BID OPENING DATE: MARCH 10, 2021

	REDUCED BID AMOUNT	GRAND TOTAL ITEM 1-41
	GRAND TOTAL SUM LESS LOCAL BUSINESS PREFERENCE	BI Description Unit of Measure Approximate Quantiy
ENGINEERING ESTIMATE	\$ 16,909,300.00	\$ 17,909,300.00
1 Jilk Heavy Construction Inc	\$ 18,744,691.00	\$ 19,744,691.00
2 Drill Tech Drilling & Shoring, Inc	\$ 24,192,500.00	\$ 25,192,500.00
3 Manson Construction Co.	\$ 24,631,000.00	\$ 25,631,000.00
1) AVERAGE BID	\$21,119,372.75	\$22,119,372.75
2) STANDARD DEVIATION	\$ 3,359,295.43	\$ 3,359,295.43
3) ENG. EST. - LOW BIDDER	\$ (1,835,391.00)	\$ (1,835,391.00)

**TRANSMITTAL 3**

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Main Bid 1		Main Bid 2		Main Bid 3	
	ITEM 1		ITEM 2		ITEM 3	
	Lump Sum Construction: For furnishing transportation, labor, Lump Sum		Timber Wharf, Bearing Piles, Fender Piles, Ramps, Dolphins, and Catwalks Lump Sum		Concrete Bearing Pile Removal: For furnishing transportation, labor, Lump Sum	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 7,760,000.00	\$ 7,760,000.00	\$ 1,020,000.00	\$ 1,020,000.00	\$ 19,000.00	\$ 19,000.00
1 Jilk Heavy Construction Inc	\$ 8,467,000.00	\$ 8,467,000.00	\$ 1,992,871.00	\$ 1,992,871.00	\$ 34,515.00	\$ 34,515.00
2 Drill Tech Drilling & Shoring, Inc	\$ 11,760,000.00	\$ 11,760,000.00	\$ 2,300,000.00	\$ 2,300,000.00	\$ 100,000.00	\$ 100,000.00
3 Manson Construction Co.	\$ 12,500,000.00	\$ 12,500,000.00	\$ 2,900,000.00	\$ 2,900,000.00	\$ 300,000.00	\$ 300,000.00
1) AVERAGE BID	\$ 10,121,750.00	\$ 10,121,750.00	\$ 2,053,217.75	\$ 2,053,217.75	\$ 113,378.75	\$ 113,378.75
2) STANDARD DEVIATION	\$ 2,040,587.95	\$ 2,040,587.95	\$ 679,912.18	\$ 679,912.18	\$ 111,952.36	\$ 111,952.36
3) ENG. EST. - LOW BIDDER	\$ (707,000.00)	\$ (707,000.00)	\$ (972,871.00)	\$ (972,871.00)	\$ (15,515.00)	\$ (15,515.00)

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Main Bid 4		Main Bid 5		Main Bid 6	
	ITEM 4		ITEM 5		ITEM 6	
	Furnish 72-Inch Steel Pipe Pile: For furnishing transportation, labor,		Install 72-Inch Steel Pipe Pile from Waterside: For furnishing		Furnish 60-Inch Steel Pipe Pile: For furnishing transportation, labor,	
	Lump Sum		Each		Lump Sum	
	1		1		1	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 360,000.00	\$ 360,000.00	\$ 15,000.00	\$ 15,000.00	\$ 310,000.00	\$ 310,000.00
1 Jilk Heavy Construction Inc	\$ 177,842.00	\$ 177,842.00	\$ 69,110.00	\$ 69,110.00	\$ 149,252.00	\$ 149,252.00
2 Drill Tech Drilling & Shoring, Inc	\$ 220,000.00	\$ 220,000.00	\$ 100,000.00	\$ 100,000.00	\$ 220,000.00	\$ 220,000.00
3 Manson Construction Co.	\$ 230,000.00	\$ 230,000.00	\$ 75,000.00	\$ 75,000.00	\$ 200,000.00	\$ 200,000.00
1) AVERAGE BID	\$ 246,960.50	\$ 246,960.50	\$ 64,777.50	\$ 64,777.50	\$ 219,813.00	\$ 219,813.00
2) STANDARD DEVIATION	\$ 68,135.57	\$ 68,135.57	\$ 30,990.70	\$ 30,990.70	\$ 58,105.81	\$ 58,105.81
3) ENG. EST. - LOW BIDDER	\$ 182,158.00	\$ 182,158.00	\$ (54,110.00)	\$ (54,110.00)	\$ 160,748.00	\$ 160,748.00

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Main Bid 7		Main Bid 8		Main Bid 9	
	ITEM 7		ITEM 8		ITEM 9	
	Install 60-Inch Steel Pipe Pile from Waterside: For furnishing		Furnish 48-Inch Steel Pipe Piles For Unloading Platform and Trestle Bent:		Install 48-Inch Steel Pipe Piles from Waterside: For furnishing	
	Each		Lump Sum		Each	
	1		1		10	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 15,000.00	\$ 15,000.00	\$ 2,050,000.00	\$ 2,050,000.00	\$ 15,000.00	\$ 150,000.00
1 Jilk Heavy Construction Inc	\$ 66,800.00	\$ 66,800.00	\$ 1,082,924.00	\$ 1,082,924.00	\$ 14,800.00	\$ 148,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 75,000.00	\$ 75,000.00	\$ 1,800,000.00	\$ 1,800,000.00	\$ 35,000.00	\$ 350,000.00
3 Manson Construction Co.	\$ 75,000.00	\$ 75,000.00	\$ 1,250,000.00	\$ 1,250,000.00	\$ 33,000.00	\$ 330,000.00
1) AVERAGE BID	\$ 57,950.00	\$ 57,950.00	\$ 1,545,731.00	\$ 1,545,731.00	\$ 24,450.00	\$ 244,500.00
2) STANDARD DEVIATION	\$ 25,022.14	\$ 25,022.14	\$ 393,886.75	\$ 393,886.75	\$ 9,576.40	\$ 95,764.03
3) ENG. EST. - LOW BIDDER	\$ (51,800.00)	\$ (51,800.00)	\$ 967,076.00	\$ 967,076.00	\$ 200.00	\$ 2,000.00

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Main Bid 10		Main Bid 11		Main Bid 12	
	ITEM 10		ITEM 11		ITEM 12	
	Furnish 42-Inch Steel Pipe Piles For Trestle Bent And Catwalk Bent And		Furnish 42-Inch Steel Pipe Piles For Pipe Support: For furnishing		Install 42-Inch Steel Pipe Piles from Waterside: For furnishing	
	Lump Sum		Lump Sum		Each	
	1		1		7	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 700,000.00	\$ 700,000.00	\$ 300,000.00	\$ 300,000.00	\$ 15,000.00	\$ 105,000.00
1 Jilk Heavy Construction Inc	\$ 355,766.00	\$ 355,766.00	\$ 214,024.00	\$ 214,024.00	\$ 12,800.00	\$ 89,600.00
2 Drill Tech Drilling & Shoring, Inc	\$ 650,000.00	\$ 650,000.00	\$ 310,000.00	\$ 310,000.00	\$ 30,000.00	\$ 210,000.00
3 Manson Construction Co.	\$ 400,000.00	\$ 400,000.00	\$ 200,000.00	\$ 200,000.00	\$ 33,000.00	\$ 231,000.00
1) AVERAGE BID	\$ 526,441.50	\$ 526,441.50	\$ 256,006.00	\$ 256,006.00	\$ 22,700.00	\$ 158,900.00
2) STANDARD DEVIATION	\$ 150,421.77	\$ 150,421.77	\$ 49,371.00	\$ 49,371.00	\$ 8,897.75	\$ 62,284.27
3) ENG. EST. - LOW BIDDER	\$ 344,234.00	\$ 344,234.00	\$ 85,976.00	\$ 85,976.00	\$ 2,200.00	\$ 15,400.00

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Main Bid 13		Main Bid 14		Main Bid 15	
	ITEM 13		ITEM 14		ITEM 15	
	Furnish 36-Inch Steel Pipe Piles For Trestle Bent And Catwalk Bent: For		Install 36-Inch Steel Pipe Piles from Waterside: For furnishing		Install 36-Inch Steel Pipe Piles from Landside: For furnishing	
	Lump Sum		Each		Each	
	1		8		4	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 1,020,000.00	\$ 1,020,000.00	\$ 15,000.00	\$ 120,000.00	\$ 7,500.00	\$ 30,000.00
1 Jilk Heavy Construction Inc	\$ 516,088.00	\$ 516,088.00	\$ 11,125.00	\$ 89,000.00	\$ 6,500.00	\$ 26,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 1,200,000.00	\$ 1,200,000.00	\$ 20,000.00	\$ 160,000.00	\$ 7,500.00	\$ 30,000.00
3 Manson Construction Co.	\$ 650,000.00	\$ 650,000.00	\$ 30,000.00	\$ 240,000.00	\$ 40,000.00	\$ 160,000.00
1) AVERAGE BID	\$ 846,522.00	\$ 846,522.00	\$ 19,031.25	\$ 152,250.00	\$ 15,375.00	\$ 61,500.00
2) STANDARD DEVIATION	\$ 275,158.52	\$ 275,158.52	\$ 7,071.27	\$ 56,570.20	\$ 14,223.11	\$ 56,892.44
3) ENG. EST. - LOW BIDDER	\$ 503,912.00	\$ 503,912.00	\$ 3,875.00	\$ 31,000.00	\$ 1,000.00	\$ 4,000.00

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Main Bid 16		Main Bid 17		Main Bid 18	
	ITEM 16		ITEM 17		ITEM 18	
	Mobilization And Demobilization For Steel Pile Driving Waterside: For		Mobilization And Demobilization For Steel Pile Driving Landside: For		Electrical System: For furnishing transportation, labor, materials, and	
	Mob and Demob		Mob and Demob		Lump Sum	
	1		1		1	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 36,000.00	\$ 36,000.00	\$ 60,000.00	\$ 60,000.00	\$ 350,000.00	\$ 350,000.00
1 Jilk Heavy Construction Inc	\$ 1,717,800.00	\$ 1,717,800.00	\$ 56,378.00	\$ 56,378.00	\$ 686,000.00	\$ 686,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 120,000.00	\$ 120,000.00	\$ 90,000.00	\$ 90,000.00	\$ 700,000.00	\$ 700,000.00
3 Manson Construction Co.	\$ 400,000.00	\$ 400,000.00	\$ 100,000.00	\$ 100,000.00	\$ 700,000.00	\$ 700,000.00
1) AVERAGE BID	\$ 568,450.00	\$ 568,450.00	\$ 76,594.50	\$ 76,594.50	\$ 609,000.00	\$ 609,000.00
2) STANDARD DEVIATION	\$ 677,124.66	\$ 677,124.66	\$ 18,785.69	\$ 18,785.69	\$ 149,642.91	\$ 149,642.91
3) ENG. EST. - LOW BIDDER	\$ (1,681,800.00)	\$ (1,681,800.00)	\$ 3,622.00	\$ 3,622.00	\$ (336,000.00)	\$ (336,000.00)

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Main Bid 19		Main Bid 20		Main Bid 21	
	ITEM 19		ITEM 20		ITEM 21	
	Furnish and Install Rubber Fenders: For furnishing transportation, labor, Lump Sum		Furnish and Install Steel Catwalks: For furnishing transportation, labor, Lump Sum		Cathodic Protection: For furnishing transportation, labor, materials, and Lump Sum	
	1		1		1	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 55,000.00	\$ 55,000.00	\$ 665,000.00	\$ 665,000.00	\$ 145,000.00	\$ 145,000.00
1 Jilk Heavy Construction Inc	\$ 146,264.00	\$ 146,264.00	\$ 799,940.00	\$ 799,940.00	\$ 297,895.00	\$ 297,895.00
2 Drill Tech Drilling & Shoring, Inc	\$ 130,000.00	\$ 130,000.00	\$ 950,000.00	\$ 950,000.00	\$ 350,000.00	\$ 350,000.00
3 Manson Construction Co.	\$ 170,000.00	\$ 170,000.00	\$ 800,000.00	\$ 800,000.00	\$ 230,000.00	\$ 230,000.00
1) AVERAGE BID	\$ 125,316.00	\$ 125,316.00	\$ 803,735.00	\$ 803,735.00	\$ 255,723.75	\$ 255,723.75
2) STANDARD DEVIATION	\$ 43,016.74	\$ 43,016.74	\$ 100,833.03	\$ 100,833.03	\$ 76,791.74	\$ 76,791.74
3) ENG. EST. - LOW BIDDER	\$ (91,264.00)	\$ (91,264.00)	\$ (134,940.00)	\$ (134,940.00)	\$ (152,895.00)	\$ (152,895.00)

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Main Bid 22		Main Bid 23		Contingency Item 24	
	ITEM 22		ITEM 23		ITEM 24	
	Furnish and Install Steel Grating: For furnishing transportation, labor,		Panoramic and Still Photographic Documentation: For furnishing		Dredging: For furnishing transportation, labor, materials, and	
	Lump Sum		Lump Sum		Cubic Yards	
	1		1		2000	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 32,000.00	\$ 32,000.00	\$ 125,000.00	\$ 125,000.00	\$ 80.00	\$ 160,000.00
1 Jilk Heavy Construction Inc	\$ 16,335.00	\$ 16,335.00	\$ 37,287.00	\$ 37,287.00	\$ 79.00	\$ 158,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 90,000.00	\$ 90,000.00	\$ 100,000.00	\$ 100,000.00	\$ 80.00	\$ 160,000.00
3 Manson Construction Co.	\$ 100,000.00	\$ 100,000.00	\$ 75,000.00	\$ 75,000.00	\$ 200.00	\$ 400,000.00
1) AVERAGE BID	\$ 59,583.75	\$ 59,583.75	\$ 84,321.75	\$ 84,321.75	\$ 109.75	\$ 219,500.00
2) STANDARD DEVIATION	\$ 36,020.62	\$ 36,020.62	\$ 32,402.51	\$ 32,402.51	\$ 52.11	\$ 104,214.92
3) ENG. EST. - LOW BIDDER	\$ 15,665.00	\$ 15,665.00	\$ 87,713.00	\$ 87,713.00	\$ 1.00	\$ 2,000.00

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Contingency Item 25		Contingency Item 26		Contingency Item 27	
	ITEM 25		ITEM 26		ITEM 27	
	Mobilization And Demobilization For Dredging: For furnishing		Spudding of Obstructions: For furnishing transportation, labor,		Soil Plug Removal: For furnishing transportation, labor, materials, and	
	Mob and Demob		Each		Each	
	2		5		10	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 50,000.00	\$ 100,000.00	\$ 12,000.00	\$ 60,000.00	\$ 3,000.00	\$ 30,000.00
1 Jilk Heavy Construction Inc	\$ 30,000.00	\$ 60,000.00	\$ 10,000.00	\$ 50,000.00	\$ 9,200.00	\$ 92,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 150,000.00	\$ 300,000.00	\$ 7,500.00	\$ 37,500.00	\$ 50,000.00	\$ 500,000.00
3 Manson Construction Co.	\$ 120,000.00	\$ 240,000.00	\$ 24,000.00	\$ 120,000.00	\$ 20,000.00	\$ 200,000.00
1) AVERAGE BID	\$ 87,500.00	\$ 175,000.00	\$ 13,375.00	\$ 66,875.00	\$ 20,550.00	\$ 205,500.00
2) STANDARD DEVIATION	\$ 49,180.79	\$ 98,361.58	\$ 6,338.13	\$ 31,690.64	\$ 18,058.45	\$ 180,584.47
3) ENG. EST. - LOW BIDDER	\$ 20,000.00	\$ 40,000.00	\$ 2,000.00	\$ 10,000.00	\$ (6,200.00)	\$ (62,000.00)

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Contingency Item 28		Contingency Item 29		Contingency Item 30	
	ITEM 28		ITEM 29		ITEM 30	
	Concrete Bottom Plug for 36 inch, 42 inch, and 48 inch Diameter Piles: For		Concrete Bottom Plug for 60 inch and 72 inch Diameter Piles: For		Restriking Steel Pipe Piles: For furnishing transportation, labor,	
	Each		Each		Each	
	8		2		10	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 2,100.00	\$ 16,800.00	\$ 5,250.00	\$ 10,500.00	\$ 7,500.00	\$ 75,000.00
1 Jilk Heavy Construction Inc	\$ 8,000.00	\$ 64,000.00	\$ 12,000.00	\$ 24,000.00	\$ 4,500.00	\$ 45,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 7,500.00	\$ 60,000.00	\$ 15,000.00	\$ 30,000.00	\$ 7,500.00	\$ 75,000.00
3 Manson Construction Co.	\$ 25,000.00	\$ 200,000.00	\$ 50,000.00	\$ 100,000.00	\$ 4,000.00	\$ 40,000.00
1) AVERAGE BID	\$ 10,650.00	\$ 85,200.00	\$ 20,562.50	\$ 41,125.00	\$ 5,875.00	\$ 58,750.00
2) STANDARD DEVIATION	\$ 8,601.89	\$ 68,815.11	\$ 17,358.69	\$ 34,717.39	\$ 1,634.59	\$ 16,345.87
3) ENG. EST. - LOW BIDDER	\$ (5,900.00)	\$ (47,200.00)	\$ (6,750.00)	\$ (13,500.00)	\$ 3,000.00	\$ 30,000.00

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Allowance Item 31		Allowance Item 32		Allowance Item 33	
	ITEM 31		ITEM 32		ITEM 33	
	Unforeseen Above And Below Ground Utility and Structure Modifications,		Perform Work Associated With Regulatory Agency Changes And		Tenant Requested Changes: Bidder shall include in the bid the listed	
	Lump Sum		Lump Sum		Lump Sum	
	1		1		1	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00	\$ 300,000.00	\$ 300,000.00
1 Jilk Heavy Construction Inc	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00	\$ 300,000.00	\$ 300,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00	\$ 300,000.00	\$ 300,000.00
3 Manson Construction Co.	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00	\$ 300,000.00	\$ 300,000.00
1) AVERAGE BID	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00	\$ 300,000.00	\$ 300,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Allowance Item 34		Allowance Item 35		Allowance Item 36	
	ITEM 34		ITEM 35		ITEM 36	
	Premium Time For Schedule Acceleration/Overtime : Bidder shall		Partnering Facility: Bidder shall include in the bid the listed allowance		Structural Modifications: Bidder shall include in the bid the listed allowance	
	Lump Sum		Lump Sum		Lump Sum	
	1		1		1	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	\$ 150,000.00
1 Jilk Heavy Construction Inc	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	\$ 150,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	\$ 150,000.00
3 Manson Construction Co.	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	\$ 150,000.00
1) AVERAGE BID	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	\$ 150,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Allowance Item 37		Allowance Item 38		Allowance Item 39	
	ITEM 37		ITEM 38		ITEM 39	
	Additional Deck Modifications: Bidder shall include in the bid the listed		Excavate, Remove, and Dispose or Recycle California Non-Hazardous Or		Unforeseen Waterside Related Work: Bidder shall include in the bid the	
	Lump Sum		Lump Sum		Lump Sum	
	1		1		1	
	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 150,000.00	\$ 150,000.00	\$ 400,000.00	\$ 400,000.00	\$ 300,000.00	\$ 300,000.00
1 Jilk Heavy Construction Inc	\$ 150,000.00	\$ 150,000.00	\$ 400,000.00	\$ 400,000.00	\$ 300,000.00	\$ 300,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 150,000.00	\$ 150,000.00	\$ 400,000.00	\$ 400,000.00	\$ 300,000.00	\$ 300,000.00
3 Manson Construction Co.	\$ 150,000.00	\$ 150,000.00	\$ 400,000.00	\$ 400,000.00	\$ 300,000.00	\$ 300,000.00
1) AVERAGE BID	\$ 150,000.00	\$ 150,000.00	\$ 400,000.00	\$ 400,000.00	\$ 300,000.00	\$ 300,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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PROJ. CONST. MGR.: AMIR ZAVICHI

	Allowance Item 40		Allowance Item 41	
	ITEM 40		ITEM 41	
	Unforeseen Obstructions and Geotechnical Conditions: Bidder shall		Internet-Based Project Management: Bidder shall include in the bid the	
	Lump Sum		Lump Sum	
	1		1	
	Unit Price	Extended Price	Unit Price	Extended Price
ENGINEERING ESTIMATE	\$ 300,000.00	\$ 300,000.00	\$ 15,000.00	\$ 15,000.00
1 Jilk Heavy Construction Inc	\$ 300,000.00	\$ 300,000.00	\$ 15,000.00	\$ 15,000.00
2 Drill Tech Drilling & Shoring, Inc	\$ 300,000.00	\$ 300,000.00	\$ 15,000.00	\$ 15,000.00
3 Manson Construction Co.	\$ 300,000.00	\$ 300,000.00	\$ 15,000.00	\$ 15,000.00
1) AVERAGE BID	\$ 300,000.00	\$ 300,000.00	\$ 15,000.00	\$ 15,000.00
2) STANDARD DEVIATION	\$ -	\$ -	\$ -	\$ -
3) ENG. EST. - LOW BIDDER	\$ -	\$ -	\$ -	\$ -



Shaun Shahrestani  
Chief Harbor Engineer

Shaun Shahrestani  
cn=Shaun Shahrestani,  
email=sshahrestani@portla.org, c=US  
2021.03.24 17:52:30 -07'00'