



**PUBLIC WORKS DEPARTMENT RESULTS OF NEGOTIATED BID
FOR CAPITAL IMPROVEMENT PROJECTS**

Summary of Value Engineering and Negotiated Bid:

1. "G Dock" Project all critical Scope of Work could be accomplished by eliminating the Concrete Bulkhead Panel Restoration and replacing the same with a Class III Rip Rap Revetment - this eliminated the new wooden bulkhead piles and the need to tear down and rebuild the wooden "G Dock" at a considerable cost savings.
2. "A Dock" Project all critical Scope of Work could be accomplished by base bidding the rebuilding of the Guest Deck and Pavilion to original size and placing the enlargement under an Additive Alternate - at this time budget can accommodate the enlargement. However, by making it an Additive Alternate, it reserves that budget money for any unforeseen issues in the rebuilding of the bulkhead. If we stay on budget the larger Guest Deck and Pavilion can be built. By switching from radius edge PT 2x6 to dimensional PT 2x6 a cost savings of \$0.50/SF was realized.
3. We are recommending that "C Dock" Project not be executed at this time - this is mostly an aesthetic and uniformity improvement and did not entail any bulkhead repair or improvement.
4. We recommend the bid be issued for the full not to exceed budget amount of \$300,000.00 to provide a \$22,289.00 contingency

Project: DOCKS 002-19 - FAIRHOPE DOCKS - BULKHEAD IMPROVEMENT PROJECT

"G DOCK" Type "A, D & E" Repairs - Concrete & Wood Bulkhead, Pier and Breakwater												
ITEM #	DESCRIPTION	UNIT	Original Bid Amount - ASI			VE & Negotiated Bid Amount - ASI/COF						
			QTY	UNIT PRICE	BID AMOUNT	UNIT	QTY	UNIT PRICE	BID AMOUNT	COST DIFFERENCE		
1	Bulkhead Piles - 12" x 20-24 Ft. Marine Grade Pressure Treated SYP - Mechanically Driven - Unit Price is in place and includes all equipment, labor, hardware and incidentals required for installation (Full Replacement)	Each	50	\$448.00	\$22,400.00	Each	22	\$448.00	\$9,856.00	-\$12,544.00		
2	Dock Piles - 12" x 16-24 Ft. Marine Grade Pressure Treated SYP - Mechanically Driven - Unit Price is in place and includes all equipment, labor, hardware and incidentals required for installation (Full Replacement)	Each	20	\$324.00	\$6,480.00	Each	0	\$324.00	\$0.00	-\$6,480.00		
3	New Bulkhead Wall - Double Course of 2x8x16 (12' minimum length) PT SYP Rough Cut - with triple 4x8 PT SYP RC Whalers, Per Detail - Mechanically Driven - Unit Price is in place and includes all equipment, labor, hardware and incidentals required for installation	LF	54	\$303.00	\$16,362.00	LF	54	\$303.00	\$16,362.00	\$0.00		
4	Concrete Bulkhead Panel Restoration - straightening, w/new 6x8 PT SYP RC Whalers and Hardware - Per Detail - Unit Price is in place and includes all equipment, labor, hardware and incidentals required for installation	LF	220	\$188.80	\$41,536.00	LF	0	\$188.80	\$0.00	-\$41,536.00		
4a	Rip Rap Revetment - 220 LF. - remove all existing wood pilings & whalers along concrete bulkhead, rubble concrete panels above waterline, line full extents with Class III Rip Rap on a 1:1 slope - unit price "in place"	Ton	0	\$0.00	\$0.00	Ton	250	\$135.00	\$33,750.00	\$33,750.00		
5	Full Wooden Bulkhead Breakwater Replacement - Repair Type "E" - Double Course of 2x8x16 (12' minimum length) PT SYP Rough Cut - with triple 4x8 PT SYP RC Whalers, Per Detail - Mechanically Driven - Unit Price is in place and includes all equipment, labor, hardware and incidentals required for installation	LF	50	\$295.00	\$14,750.00	LF	50	\$295.00	\$14,750.00	\$0.00		
6	New Dock Servicing "G Dock" - PT SYP Construction per Detail - Unit Price includes all hardware, decking & substructure - pile capes, stringers, bracing, etc.	SF	880	\$48.20	\$42,416.00	SF	0	\$48.20	\$0.00	-\$42,416.00		
7	Mobilization/Demobilization	LS	1	\$3,500.00	\$3,500.00	LS	1	\$3,500.00	\$3,500.00	\$0.00		
Sub-Bid Total:					\$147,444.00	New Sub-Bid Total:					\$78,218.00	-\$69,226.00

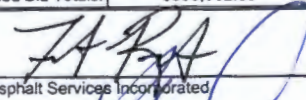

"A DOCK" Type "B" Repairs - Total Bulkhead, Deck, Dock, Pavilion & Partial Pile Replacement										
ITEM #	DESCRIPTION	UNIT	Original Bid Amount - ASI			VE & Negotiated Bid Amount - ASI/COF				
			QTY	UNIT PRICE	BID AMOUNT	UNIT	QTY	UNIT PRICE	BID AMOUNT	COST DIFFERENCE
1	Bulkhead Piles - 12" x 20-24 Ft. Marine Grade Pressure Treated SYP - Mechanically Driven - Unit Price is in place and includes all equipment, labor, hardware and incidentals required for installation (66% Replacement)	Each	19	\$448.00	\$8,512.00	Each	19	\$448.00	\$8,512.00	\$0.00
2	Dead Man Piles - 12" x 16-24 Ft. Marine Grade Pressure Treated SYP - Mechanically Driven - Unit Price is in place and includes all equipment, labor, hardware and incidentals required for installation (66% Replacement)	Each	19	\$348.00	\$6,612.00	Each	19	\$348.00	\$6,612.00	\$0.00
3	New Bulkhead Wall - Double Course of 2x8x16 (12' minimum length) PT SYP Rough Cut - with triple 4x8 PT SYP RC Whalers, Per Detail - Mechanically Driven - Unit Price is in place and includes all equipment, labor, hardware and incidentals required for installation	LF	175	\$280.00	\$49,000.00	LF	175	\$280.00	\$49,000.00	\$0.00
4	4-foot wide Finger Pier (3 Total) - PT SYP Construction per Detail - Unit Price includes all hardware, decking & substructure - pile capes, stringers, bracing, etc.	SF	540	\$38.00	\$20,520.00	SF	540	\$37.50	\$20,250.00	-\$270.00
5	New Edge Dock Servicing Slips A(1-4) - PT SYP Construction per Detail - Unit Price includes all hardware, decking & substructure - pile capes, stringers, bracing, etc.	SF	660	\$46.00	\$30,360.00	SF	660	\$45.50	\$30,030.00	-\$330.00

6	New Dock Servicing Slips A(5-8) - PT SYP Construction per Detail - Unit Price includes all hardware, decking & substructure - pile capes, stringers, bracing, etc.	SF	462	\$46.00	\$21,252.00	SF	462	\$45.50	\$21,021.00	-\$231.00		
7	New Guest Pavilion Deck (Same Size as Original) - PT SYP Construction per Detail - Unit Price includes all hardware, decking & substructure - pile capes, stringers, bracing, etc.	SF	960	\$46.00	\$44,160.00	SF	500	\$45.50	\$22,750.00	-\$21,410.00		
8	New Guest Pavilion Structure (Same Size as Original) - PT SYP Construction with Galvalume Roof - Design Build (comparable construction to original) - Unit Price includes all hardware, columns, roof framing structure, panels, etc.	SF	916	\$25.00	\$22,900.00	SF	475	\$25.00	\$11,875.00	-\$11,025.00		
9	Mobilization/Demobilization	LS	1	\$6,000.00	\$6,000.00	LS	1	\$6,000.00	\$6,000.00	\$0.00		
Sub-Bid Total:					\$209,316.00	New Sub-Bid Total:					\$167,538.00	-\$33,266.00
7AA	Additive Alternate - Enlarged (+460 SF) New Guest Pavilion Deck - PT SYP Construction per Detail - Unit Price includes all hardware, decking & substructure - pile capes, stringers, bracing, etc.	SF	0	\$46.00	\$0.00	SF	460	\$45.50	\$20,930.00	\$20,930.00		
8AA	Additive Alternate - Enlarged (+441 SF) New Guest Pavilion Structure - PT SYP Construction with Galvalume Roof - Design Build (comparable construction to original) - Unit Price includes all hardware, columns, roof framing structure, panels, etc.	SF	0	\$25.00	\$0.00	SF	441	\$25.00	\$11,025.00	\$11,025.00		
Sub-Bid Total:					\$209,316.00	New Sub-Bid Total:					\$199,493.00	-\$9,823.00

"C DOCK"		Type "C" Repairs - New top Whalers, Caps and Edge Dock Replacement										
ITEM #	DESCRIPTION	Original Bid Amount - ASI				VE & Negotiated Bid Amount - ASI/COF						
		UNIT	QTY	UNIT PRICE	BID AMOUNT	UNIT	QTY	UNIT PRICE	BID AMOUNT	COST DIFFERENCE		
1	Whaler and Top Cap Rehabilitation - Replace Rotten or Damage Wood and Hardware - PT SYP - Per Detail - Total Length 470 LF - (66% Replacement)	LF	310	\$111.75	\$34,642.50	LF	0	\$111.75	\$0.00	-\$34,642.50		
2	New Edge Dock Servicing Slips Along "C" Dock - PT SYP Construction per Detail - Unit Price includes all hardware, decking & substructure - pile capes, stringers, bracing, etc.	SF	2,360	\$48.00	\$113,280.00	SF	0	\$48.00	\$0.00	-\$113,280.00		
3	Mobilization/Demobilization	LS	1	\$4,000.00	\$4,000.00	LS	0	\$4,000.00	\$0.00	-\$4,000.00		
Sub-Bid Total:					\$151,922.50	New Sub-Bid Total:					\$0.00	-\$151,922.50

PROJECT BID SUMMARY				
ITEM #	DESCRIPTION	ORIGINAL BID AMOUNT	VE/NEGOTIATED ADJUSTED BID	DIFFERENCE
"G DOCK"	Type "A, D & E" Repairs - Concrete & Wood Bulkhead, Pier and Breakwater	\$147,444.00	\$78,218.00	-\$69,226.00
"A DOCK"	Type "B" Repairs - Total Bulkhead, Deck, Dock, Pavilion & Partial Pile Replacement	\$209,316.00	\$167,538.00	-\$41,778.00
"A DOCK"	Additive Alternate - Enlarged Guest Dock and Pavilion	\$0.00	\$31,955.00	\$31,955.00
"C DOCK"	Type "C" Repairs - New top Whalers, Caps and Edge Dock Replacement	\$151,922.50	\$0.00	-\$151,922.50
Combined Bid Totals:		\$508,682.50	\$277,711.00	-\$230,971.50

Asphalt Services, Incorporated (Contractor), as sole bidder, has met with City of Fairhope (City) Officials to discuss Value Engineering and Negotiated Prices on the Bid for this Project. We concur with, and agree to the Unit Prices on the Quantities listed within this updated summary. These quantities, prices and project totals will be reflected in the amended contract documents to be executed by the Contractor and the City.

For the Contractor: 
 Asphalt Services Incorporated
 For the City: 
 Karin Wilson, Mayor

Date: 9/5/2019
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