



Table 1. Cost Estimate

Pay Item	Pay Item Description	Original				Proposed				Delta			
		Qty	Unit	Contract Unit Price	Extended Total	Qty	Unit	Contract Unit Price	Extended Total	Qty	Unit	Contract Unit Price	Extended Total
415-2-4	STAINLESS REINFORCING STEEL - SUPERSTRUCTURE	35,639.00	LB	\$ 4.79	\$ 170,710.81					(35,639.00)	-	\$ -	\$ (170,710.81)
415-2-5	STAINLESS REINFORCING STEEL - SUBSTRUCTURE	5,778.00	LB	\$ 4.79	\$ 27,676.62					(5,778.00)	-	\$ -	\$ (27,676.62)
415-2-8	STAINLESS REINFORCING STEEL - BULKHEAD	7,931.00	LB	\$ 4.79	\$ 37,989.49					(7,931.00)	-	\$ -	\$ (37,989.49)
415-10-x	FIBER REINFORCED POLYMER BARS					26,137.50	LB	\$ 4.79	\$ 125,198.63	26,137.50	LB	\$ 4.79	\$ 125,198.63
455-34-3	PRESTRESSED CONCRETE PILING, 18" SQ	834.00	LF	\$ 310.00	\$ 258,540.00	1,158.00	LF	\$ 323.86	\$ 375,030.00	324.00	LF	\$ 323.86	\$ 116,490.00
455-143-3	TEST PILES-PRESTRESSED CONCRETE, 18" SQ.	173.00	LF	\$ 710.00	\$ 122,830.00	213.00	LF	\$ 723.56	\$ 154,119.00	40.00	LF	\$ 723.56	\$ 31,289.00
473-2	COMPOSITE TUB (CT) GIRDER SYSTEM - FABRICATION & DELIVERY	1.00	LS	\$ 1,825,000.00	\$ 1,825,000.00					(1.00)	-	\$ -	\$ (1,825,000.00)
509-744	CT GIRDER - ERECTION	1.00	LS	\$ 370,000.00	\$ 370,000.00					(1.00)	-	\$ -	\$ (370,000.00)
450-2-X	PREST BEAMS: FIB-36 MODIFIED (FURNISH & INSTALL)					1,155.00	LF	\$ 907.36	\$ 1,048,000.80	1,155.00	LF	\$ 907.36	\$ 1,048,000.80
459-71	POLYETHYLENE SHEETING					355.56	SY	\$ 16.94	\$ 6,023.11	355.56	SY	\$ 16.94	\$ 6,023.11
400147	COMPOSITE NEOPRENE PADS					19.58	CF	\$ 1,300.00	\$ 25,454.00	19.58	CF	\$ 1,300.00	\$ 25,454.00
100-0	ENGINEERING DESIGN & CONSTRUCTION SERVICE	-	LS	\$ -	\$ -	1.00	LS	\$ 75,000.00	\$ 75,000.00	1.00	LS	\$ 75,000.00	\$ 75,000.00
<b>TOTAL ABOVE PAY ITEMS</b>					<b>\$ 2,812,746.92</b>				<b>\$ 1,808,825.54</b>				<b>\$ (1,003,921.38)</b>
TOTAL CONTRACT AMOUNT					\$ 8,697,899.44								\$ 7,693,978.06
CONTINGENCY (5%)					\$ -				\$ 90,441.28				\$ 90,441.28
TOTAL CONTRACT WITH VALUE ENGINEERING													\$ 7,784,419.33
TOTAL COST SAVING													\$ (913,480.11)