



Pre-Design Opinion of Construction Cost
Safe Routes to Schools
Panama City, Florida
Dec-25
Panhandle Engineering No. 13141
Beck Avenue Conceptual Plan



Item	Description	Item Quantity	Units	Unit Price	Total
1.0	General Construction Cost				
1.1	Mobilization / Demobilization (10%)	1	LS	\$38,902.50	\$38,902.50
1.2	Performance and Payment Bonds (2%)	1	LS	\$7,780.50	\$7,780.50
1.3	Maintenance of Traffic (20%)	1	LS	\$77,805.00	\$77,805.00
1.4	Construction Testing (2%)	1	LS	\$7,780.50	\$7,780.50
1.5	Stakeouts & Certified Asbuilt by Professional Surveyor (10%)	1	LS	\$38,902.50	\$38,902.50
1.7	Erosion Control / NPDES Permitting (Includes Silt Fence Inlet Protection Systems, Floating Turbidity Curtain, and Hay Bales)	1	LS	\$40,000.00	\$40,000.00
1.8	Clearing, Grubbing, and Demolition (5%)	1	LS	\$19,451.25	\$19,451.25
1.9	General Conditions / Contractor Profit (20%)	1	LS	\$77,805.00	\$77,805.00
General Construction - Subtotal =					\$308,427.25
2.0	Sidewalk & Roadway Improvements				
2.2	Concrete Sidewalk, 4" Thick	16,162	SF	\$12.00	\$193,944.00
2.3	Concrete Sidewalk, 6" Thick	2,015	SF	\$16.00	\$32,240.00
2.4	Concrete Curb & Gutter, Type F	2,839	LF	\$45.00	\$127,755.00
2.5	Concrete Curb & Gutter, Drop Curb	347	LF	\$40.00	\$13,880.00
2.6	Detectable Waring Mats	311	SF	\$50.00	\$15,550.00
2.7	Thermoplastic, Standard, White, Solid, 12" For Crosswalk and Roundabout	707	LF	\$8.00	\$5,656.00
Sidewalk & Roadway Improvements - Subtotal =					\$389,025.00
General Construction Costs =					\$308,427.25
Sidewalk & Roadway Improvements =					\$389,025.00
Construction Contingencies (15%) =					\$58,353.75
Estimated Construction Cost Total =					\$755,806.00
Survey - Subtotal =					\$25,000.00
Design Engineering - (17%) =					\$128,487.02
Geotechnical Engineering - Subtotal =					\$8,000.00
Bidding - Subtotal =					\$5,000.00
C.E.I. - (10%) =					\$75,580.60
Safe Routes to Schools Beck Avenue Sidewalks Total Cost =					\$997,873.62