



ESTIMATE OF PROBABLE CONCEPTUAL PHASE PROJECT COST

Winter Haven Multi-Modal infrastructure Acces Plan

ESTIMATED BY: CLW

Chain O' Lakes - 8350 LF Trail

DATE: 3/8/2010

Checked by JJS

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
TRAIL CONSTRUCTION (8350 Linear Feet)					
110-1-1	CLEARING AND GRUBBING	AC	4.20	\$10,628.00	\$44,638
120-1	REGULAR EXCAVATION	CY	1100	\$9.03	\$9,933
120-6	EMBANKMENT	CY	1670	\$13.14	\$21,944
0160-4	TYPE B STABILIZATION	SY	13000	\$2.47	\$32,110
285-701	OPTIONAL BASE, BASE GROUP 1	SY	9900	\$6.38	\$63,162
334-1-12	SUPERPAVE ASPHALT CONC	TN	510.0	\$102.27	\$52,158
570-1-1	PERFORMANCE TURF	SY	12525	\$0.28	\$3,507
PROJECT SUBTOTAL 1					\$227,451
101-1	MOBILIZATION (10%)	LS	1		\$22,745
102-1	MAINTENANCE OF TRAFFIC (10%)	LS	1		\$22,745
PROJECT SUBTOTAL 2					\$272,941
	RIGHT OF WAY (750 sf AVG. FROM 25 PARCELS) EST. ASSESSED VALUE	LS	1		\$455,000
	Control / topographic SURVEY	LS	1		\$40,000
	Engineering/Design/Construction Admin./Permitting/Geotech	LS	1		\$96,000
PROJECT GRAND TOTAL					\$863,941

THE ENGINEER HAS NO CONTROL OVER THE COST OF LABOR MATERIALS OR EQUIPMENT, OR OVER THE CONTRACTOR'S METHODS OF DETERMINING PRICES OR OVER COMPETITIVE BIDDING OR MARKET CONDITIONS. OPINIONS OF PROBABLE COST, AS PROVIDED HERE, ARE MADE ON THE BASIS OF THE ENGINEER'S EXPERIENCE AND QUALIFICATIONS AND REPRESENTS THE ENGINEER'S JUDGMENT AS A DESIGN PROFESSIONAL FAMILIAR WITH THE CONSTRUCTION INDUSTRY. THE ENGINEER CANNOT AND DOES NOT GUARANTEE THAT PROPOSAL BIDS OR ACTUAL CONSTRUCTION COSTS WILL NOT VARY FROM OPINIONS OF PROBABLE COST PREPARED FOR THE OWNER.
 UNIT COSTS ARE BASED ON THE FLORIDA DEPARTMENT OF TRANSPORTATION HISTORICAL CURRENT UNIT PRICE LIST.



ESTIMATE OF PROBABLE CONCEPTUAL PHASE PROJECT COST

Winter Haven Multi-Modal infrastructure Acces Plan

ESTIMATED BY: CLW

Lake Elbert Trail and Sidewalk - 8100 LF Trail / 6650 LF Sidewalk

DATE: 3/8/2010

Checked by JJS

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
TRAIL CONSTRUCTION (8100 Linear Feet)					
110-1-1	CLEARING AND GRUBBING	AC	4.00	\$10,628.00	\$42,512
120-1	REGULAR EXCAVATION	CY	1070	\$9.03	\$9,662
120-6	EMBANKMENT	CY	1620	\$13.14	\$21,287
0160-4	TYPE B STABILIZATION	SY	12600	\$2.47	\$31,122
285-701	OPTIONAL BASE, BASE GROUP 1	SY	9600	\$6.38	\$61,248
334-1-12	SUPERPAVE ASPHALT CONC	TN	495.0	\$102.27	\$50,624
570-1-1	PERFORMANCE TURF	SY	12150	\$0.28	\$3,402
TRAIL SUBTOTAL					\$260,102
SIDEWALK CONSTRUCTION (6650 Linear Feet)					
110-1-1	CLEARING AND GRUBBING	AC	1.70	\$10,628.00	\$18,068
120-1	REGULAR EXCAVATION	CY	665	\$9.03	\$6,005
120-6	EMBANKMENT	CY	1330	\$13.14	\$17,476
522-1	CONCRETE SIDEWALK 4" THICK	SY	3725	\$30.04	\$111,899
SIDEWALK SUBTOTAL					\$153,448
PROJECT SUBTOTAL 1					\$413,549
101-1	MOBILIZATION (10%)	LS	1		\$41,355
102-1	MAINTENANCE OF TRAFFIC (10%)	LS	1		\$41,355
PROJECT SUBTOTAL 2					\$496,259
	RIGHT OF WAY (850 sf AVG. FROM 24 PARCELS) EST. ASSESSED VALUE	LS	1		\$665,000
	Control / topographic SURVEY	LS	1		\$65,000
	Engineering/Desing/Permitting/Construction Admin.	LS	1		\$105,000
PROJECT GRAND TOTAL					\$1,331,259

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UNIT COSTS ARE BASED ON THE FLORIDA DEPARTMENT OF TRANSPORTATION HISTORICAL CURRENT UNIT PRICE LIST.

