



PROJECT: ALLENTOWN & LINCOLN SAFETY STUDY
 LOWER PAXTON TOWNSHIP
 CALC: CEB DATE 05/10/23
 CHKD: BSB DATE 05/15/23

PLANNING LEVEL ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
MOBILIZATION	LS	1	\$22,326.50	\$22,326.50
MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION	LS	1	\$25,000.00	\$25,000.00
CONSTRUCTION SURVEYING	LS	1	\$5,000.00	\$5,000.00
DRAINAGE	LS	1	\$45,900.00	\$45,900.00
FULL DEPTH PAVEMENT	SY	150	\$105.00	\$15,750.00
MILL & OVERLAY	SY	2,000	\$20.00	\$40,000.00
CLASS 1A EXCAVATION	CY	8	\$100.00	\$800.00
CLASS 1B EXCAVATION	CY	125	\$100.00	\$12,500.00
4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	450	\$3.00	\$1,350.00
6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	200	\$5.00	\$1,000.00
24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	25	\$25.00	\$625.00
WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"	EA	2	\$250.00	\$500.00
WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"	EA	6	\$250.00	\$1,500.00
FLEXIBLE DELINEATOR POST, SURFACE-MOUNT TYPE SM-1, YELLOW POST WITH YELLOW SHEETING	EA	12	\$70.00	\$840.00
PLAIN CEMENT CONCRETE PAVEMENT, 4" DEPTH	SY	95	\$150.00	\$14,250.00
PLAIN CEMENT CONCRETE PAVEMENT, 6" DEPTH	SY	60	\$200.00	\$12,000.00
PLAIN CONCRETE MOUNTABLE CURB, TYPE A	LF	300	\$100.00	\$30,000.00
PLAIN CEMENT CONCRETE CURB, 8" HEIGHT, INCLUDING REMOVAL OF EXISTING CURB	LF	75	\$150.00	\$11,250.00
POST MOUNTED SIGNS, TYPE B	SF	100	\$50.00	\$5,000.00
SUBTOTAL				\$245,591.50
CONTINGENCY (25%, rounded)				\$61,408.50
CONSTRUCTION TOTAL				\$307,000.00
PRELIMINARY ENGINEERING				\$25,000.00
FINAL DESIGN				\$20,000.00
CA/CI				\$30,000.00
RIGHT-OF-WAY				\$25,000.00
UTILITIES				\$0.00
TOTAL				\$407,000.00

*Estimate does not include radius or drainage improvements along Lincoln St.