

Mass Ave / Appleton St Intersection Improvements
Arlington, MA
Town of Arlington DPW
ENGINEER'S ESTIMATE - CONCEPTUAL DESIGN ALT. 1

Prepared by:



GREEN INTERNATIONAL AFFILIATES, INC.
 Civil and Structural Engineers

8/16/2021

Green Project No: 20107.00

QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
2	EA	RADAR SPEED FEEDBACK DISPLAY (SOLAR)	\$10,000.00	\$20,000.00
15	EA	REMOVABLE REFLECTORIZED FLEXIBLE DELINEATOR POSTS (WHITE)	\$50.00	\$750.00
5	EA	REMOVABLE REFLECTORIZED FLEXIBLE DELINEATOR POSTS (YELLOW)	\$50.00	\$250.00
1	LS	RECTANGULAR RAPID FLASHING BEACON (SOLAR)	\$25,000.00	\$25,000.00
200	SF	PAVEMENT MARKING REMOVAL	\$2.00	\$400.00
150	LF	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	\$1.25	\$187.50
375	LF	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	\$4.50	\$1,687.50
30	LF	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	\$1.25	\$37.50
275	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$8.00	\$2,200.00
1300	SF	HIGH-FRICTION GREEN PAVEMENT MARKINGS	\$12.00	\$15,600.00
40	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUM. PANEL (TYPE A)	\$14.00	\$560.00
6	EA	SIGN SUP (N/GUIDE)+RTE MKR W/ 1 BRKWAY POST ASSEMBLY - STEEL	\$140.00	\$840.00

SUBTOTAL: \$67,512.50
 20% Contingency: \$13,503.00
TOTAL: \$81,015.50