

Beecher Road Elementary School Partial Roof Replacement							19-Oct-23			
40 beecher Road. Woodbridge, Connecticut 06525							JOB NO:23.108			
Owner: Town of Woodbridge										
OPINION OF PROBABLE CONSTRUCTION COST				EPDM ROOF MEMBRANE		CT STATE PROJECT #				
34,860 (SQARE FEET)										
SECTION NUMBER	WORK CATEGORIES	QTY.	UNIT	MATERIAL COST		LABOR COST		ALLOWANCE	TOTAL \$	CT INELIGIBLE
				UNIT \$	TOTAL	UNIT \$	TOTAL			
OTHER COSTS										
	STATE PERMIT FEE (.26 PER 1,000)	1	LS				\$390		\$390	\$390
OTHER SUB-TOTAL								\$390		TOTAL: \$390
DIVISION TWO										
	DUMPSTERS	15	EA	\$1,000.00	\$15,000				\$15,000	\$0
	EXISTING ROOF INSULATION	34,860	SF		\$0	\$0.50	\$17,430		\$17,430	\$0
	DEMO - WOOD BLOCKING	1,400	LF	\$0.00	\$0	\$5.00	\$7,000		\$7,000	\$0
	CRANE RENTAL (UNIT LIFTING)	1	LS				\$15,000		\$15,000	\$0
	DEMO - METAL FLASHING	1,800	LF			\$4.00	\$7,200		\$7,200	\$0
DIVISION TWO SUB-TOTAL								\$61,630		TOTAL: \$0
DIVISION FIVE										
	METAL FLASHING	1,800	LF	\$15.00	\$27,000	\$9.00	\$16,200		\$43,200	\$0
	SAW CUTTING FOR REGLETS & METAL	1,000	LF	\$4.45	\$4,450	\$4.00	\$4,000		\$8,450	\$0
	5% TOTAL DECK REPLACEMENT ALLOWANCE	1	EA				\$10,000	\$	10,000	\$ 10,000
DIVISION FIVE SUB-TOTAL								\$61,650		TOTAL: \$10,000
DIVISION SIX										
	PERIMETER WOOD BLOCKING	6,800	BF	\$3.00	\$20,400	\$2.00			\$20,400	\$0
	MECH. UNIT WOOD BLOCKING	1,500	BF	\$3.50	\$5,250	\$2.00	\$3,000		\$8,250	\$0
DIVISION SIX SUB-TOTAL								\$	28,650	TOTAL: \$0
DIVISION SEVEN										
	BASE LAYER INSULATION (5" THICK)	34,860	SF	\$3.00	\$104,580	\$2.00	\$69,720		\$174,300	\$0
	TAPERED INSULATION INSULATION (1/4")	34,860	SF	\$3.00	\$104,580	\$3.50	\$122,010		\$226,590	\$0
	COVERBOARD	34,860	SF	\$1.50	\$52,290	\$2.00	\$69,720		\$122,010	\$0
	EPDM ROOFING MEMBRANE	34,860	SF	\$3.00	\$104,580	\$3.25	\$113,295		\$217,875	\$0
	METAL ROOF STAIR	1	LS	\$6,000			\$6,000		\$12,000	\$0
	VENT STACKS	20	EA	\$25.00	\$500	\$60.00	\$1,200		\$1,700	\$0
	PITCH POCKET	25	EA	\$25.00	\$625	\$25.00	\$625		\$1,250	\$0
	WALKWAY PADS	2,500	SF	\$2.00	\$5,000	\$4.00	\$10,000		\$15,000	\$0
	RAISE EXISTING GAS PIPE/ ELECTRICAL CONDU	1	LS	\$5,000			\$20,000		\$25,000	\$0
	RAISE EXISTING MECHANICAL UNIT	3	EA	\$5,000	\$15,000	\$15,000	\$45,000		\$60,000	\$0
	SEALANTS	1	LS	\$2,000			\$2,000		\$4,000	\$0
	MISC ROOF ACCESSORIES	1	LS	\$2,500			\$2,500		\$5,000	\$0
	ADHESIVES	1	LS	\$2,500			\$2,500		\$5,000	\$0
DIVISION SEVEN SUB-TOTAL								\$869,725		TOTAL: \$0
DIVISION FIFTEEN										
	ROOF DRAIN & SUMP	14	EA	\$400.00	\$5,600	\$300.00	\$4,200		\$9,800	\$0
	SECONDARY ROOF DRAIN & SUMP	14	EA	\$400.00	\$5,600	\$300.00	\$4,200		\$9,800	\$0
DIVISION FIFTEEN SUB-TOTAL								\$19,600		TOTAL: \$0
CONSTRUCTION COST PER SQUARE FOOT = \$37.35										
SUBTOTAL =								\$1,041,645		TOTAL: \$10,390
GEN. CONDITIONS								10.00%	\$104,165	\$831
OVERHEAD & PROFIT								15.00%	\$156,247	\$1,247
Subtotal									\$1,302,056	
CONSTRUCTION TOTAL =								\$1,302,056		TOTAL: \$12,468
A/E FEES =								\$61,109		\$488
ENVIRONMENTAL FEE								\$0		\$0
CONTINGENCY = .5%								\$65,103		\$65,103
GRAND TOTAL								\$1,428,268		TOTAL: \$78,058



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