

Middlebrook Elementary School Roof Building Committee Virtual Special Meeting
April 28, 2022
Virtual Special Meeting at 5pm

Patricia Borghesan – Chairman
Robert Christiani – Vice-Chairman
Tony Scinto
Joy Colon, TC Representative

Steven Cahill
Lynne Salta
Mark Hoffman
Chris Bandecchi, BofE Representative

Michael Ward

AGENDA

Call to Order

Pledge of Allegiance

Roll Call

Approval of Minutes - March 14, 2022

Financial Report - MES Roof Project

Update from Antinozzi and Associates

Proposed Middlebrook Roof Project Resubmission Dates to OSCG&R

Change to Committee Purpose and Scope – Addition of Booth Hill Elementary School Roof

Review of Building Committee Rules re: Booth Hill Elementary School Roof

Review of Project Scope, RFQ and RFP Process and Possible Project Timeline

Next Meeting Date - May 18, 2022 at 7pm

Adjournment

Middlebrook Elementary School Roof Building Committee Special Meeting
April 28, 2022 5:00 PM

<https://us06web.zoom.us/j/88056406716?pwd=TVhyVDhXS0s2d1hQeTdhT0NUVGhVGNWQT09>

Webinar ID: 880 5640 6716

Password: 254064

Join by telephone: (301) 715-8592 or (833) 548-0276 (Toll Free) / Webinar ID: 880 5640 6716

Town of Trumbull
 Middlebrook Roof Replacement
 11120100-581888 B6052

Project Budget Worksheet	Purchase Orders/ Budget	Change Orders	Total Purchase Orders/ Budget	Payments To Date 4/15/2022	Purchase Orders Balance	Balance Available 4/15/2022
B6052 Middlebrook Roof Replacement						
Antinozzi & Associates (PO 20210974)						
Schematic Design	10,900.00		10,900.00	10,900.00	-	-
Construction Documents	32,400.00		32,400.00	32,400.00	-	-
Bid/Negotiation	1,800.00		1,800.00		1,800.00	-
Constructon Administration	11,400.00		11,400.00		11,400.00	-
State of CT Construction Grant Administration	8,200.00		8,200.00	8,200.00	-	-
Total Antinozzi & Associates (PO 20210974)	64,700.00		64,700.00	51,500.00	13,200.00	-
Roofing Contractor			-		-	-
Subtotal	64,700.00	-	64,700.00	51,500.00	13,200.00	-
Admin. Costs / Owner's Expenses	1,600,300.00		1,600,300.00	2,187.46		1,598,112.54
Total	1,665,000.00	-	1,665,000.00	53,687.46	13,200.00	1,598,112.54

ANTINOZZI ASSOCIATES P.C.

TOWN OF TRUMBULL

144-0101-RR PROJECT: MIDDLEBROOK SCHOOL ROOFING | DECEMBER 6,2021 (Revised 04/14/22)

ITEM	FULLY ADHERED EPDM	QUANTITY	UNIT	LABOR UNIT	MATERIAL UNIT	TOTAL \$/UNIT	TOTAL HOURS	LABOR \$/UNIT	TOTAL LABOR	TOTAL MATERIAL	TOTAL \$	INELIGIBLE
1	REMOVE BUR	511	100SF	1.5	35	\$ 165.70	766.5	130.7	\$ 66,788	\$ 17,885	\$ 84,673	
2	REMOVE FLASH'G.....ACRM	1,756	LF	0.08	8	\$ 15	140.48	7	\$ 12,292	\$ 14,048	\$ 26,340	
3	REMOVE EPDM	46	100SF	0.75	16	\$ 81	34.5	65.3	\$ 3,004	\$ 736	\$ 3,740	
4	REMOVE SHINGLES	16	100SF	2	20	\$ 194	32	174.3	\$ 2,789	\$ 320	\$ 3,109	
5	REMOVE METAL FLASHG	2,785	LF	0.08	3	\$ 10	222.8	7	\$ 19,495	\$ 8,355	\$ 27,850	
6	REMOVE SCUPPERS	1	#	0.25	24	\$ 46	0.25	21.8	\$ 22	\$ 24	\$ 46	
7	REPAIR CONG DK.....5%	26	100SF	12	20	\$ 1,066	312	1045.5	\$ 27,183	\$ 520	\$ 27,703	\$ 27,703
8	REPAIR STEEL DK.....2%	10	100SF	6	73	\$ 636	60	562.8	\$ 5,628	\$ 730	\$ 6,358	\$ 6,358
9	CORE DECK OVERFLOW	22	EA	4	75	\$ 424	88	348.5	\$ 7,667	\$ 1,650	\$ 9,317	
10	NEW DRAIN PIPING OVERFLOW	1,650	LF	0.25	30	\$ 52	412.5	21.8	\$ 35,970	\$ 49,500	\$ 85,470	
11	REMOVE DRAINS	22	EA	2	50	\$ 224	44	174.3	\$ 3,835	\$ 1,100	\$ 4,935	
12	DISCONNECT RAISE GAS LINE	6	EA	8	168	\$ 865	48	697	\$ 4,182	\$ 1,008	\$ 5,190	
13	CUT REGLETS	520	LF	0.1	16	\$ 25	52	8.7	\$ 4,524	\$ 8,320	\$ 12,844	
14	NEW DRAINS	22	100SF	6	470	\$ 993	132	522.8	\$ 11,502	\$ 10,340	\$ 21,842	
15	NEW OVER RD	22	100SF	4	470	\$ 819	88	348.5	\$ 7,667	\$ 10,340	\$ 18,007	
16	VAPOR RETARDER	577	100SF	0.15	146	\$ 159	86.55	13.1	\$ 7,559	\$ 84,242	\$ 91,801	
17	NEW 5" ISO	577	100SF	0.8	357	\$ 427	461.6	69.7	\$ 40,217	\$ 205,989	\$ 246,206	
18	NEW TAPERED ISO	577	100SF	1.04	230	\$ 350	600.08	120	\$ 69,240	\$ 132,710	\$ 201,950	
19	COVER BOARD	577	100SF	0.5	294	\$ 338	288.5	43.6	\$ 25,157	\$ 169,811	\$ 194,968	
20	WOOD BLOCKING	11,665	LF	0.02	4	\$ 6	233.3	1.7	\$ 19,831	\$ 46,660	\$ 66,491	
21	ADHERED EPDM .090" (30 YR)	577	100SF	2	627	\$ 801	1154	174.3	\$ 100,571	\$ 361,779	\$ 462,350	
22	BASE FLASHG	2,030	LF	0.15	68	\$ 81	304.5	13.1	\$ 26,593	\$ 138,040	\$ 164,633	
23	ALUM.EDGING .040" ES-1	2,333	LF	0.1	54	\$ 63	233.3	8.7	\$ 20,297	\$ 125,982	\$ 146,279	
24	REPLACE SCUPPERS & FLASH	1	EA	1	450	\$ 537	1	87.1	\$ 87	\$ 450	\$ 537	
25	NEW SKYLIGHTS	7	EA	1	3,250	\$ 3,337	7	87.1	\$ 610	\$ 22,750	\$ 23,360	
26	FLASH SKY CURB	7	EA	1.5	35	\$ 166	10.5	130.7	\$ 915	\$ 245	\$ 1,160	
27	FLASH STACKS	40	EA	0.4	19	\$ 54	16	34.9	\$ 1,396	\$ 756	\$ 2,152	
28	FLASH FANS	38	EA	1.25	25	\$ 134	47.5	108.9	\$ 4,138	\$ 950	\$ 5,088	
29	FLASH HVAC	4	EA	2	75	\$ 249	8	174.3	\$ 697	\$ 300	\$ 997	
30	NEW CFLASH'G	520	EA	0.15	35	\$ 51	78	16.1	\$ 8,372	\$ 18,200	\$ 26,572	
31	NEW EJ	296	EA	1	40	\$ 127	296	87.1	\$ 25,782	\$ 11,840	\$ 37,622	
32	NEW LADDERS	5	EA	8	2,200	\$ 2,897	40	697	\$ 3,485	\$ 11,000	\$ 14,485	
33	PENETRATION FLASH	3	EA	1	35	\$ 122	3	87.1	\$ 261	\$ 105	\$ 366	
34	MULTI PENETRATION	4	EA	3	75	\$ 336	12	261.4	\$ 1,046	\$ 300	\$ 1,346	
35	NEW DUCTWORK AND WRAP	20	LF	1.25	12	\$ 121	25	108.9	\$ 2,178	\$ 240	\$ 2,418	
36	AC MOUNT	6	EA	1	35	\$ 122	6	87.1	\$ 523	\$ 210	\$ 733	
37	NEW VENTED SHEATHING	16	100SF	3	484	\$ 745	48	261.4	\$ 4,182	\$ 7,736	\$ 11,918	
38	SMART VENT	156	LF	0.3	9	\$ 35	46.8	26.1	\$ 4,072	\$ 1,357	\$ 5,429	
39	NEW ICE DAM MATERIAL	9	100SF	0.5	79	\$ 123	4.5	43.6	\$ 392	\$ 714	\$ 1,106	
40	NEW FELT	7	100SF	0.25	35	\$ 57	1.75	21.8	\$ 153	\$ 245	\$ 398	
41	NEW SHINGLES	16	100SF	2	440	\$ 714	32	274.3	\$ 4,389	\$ 7,040	\$ 11,429	
42	GUTTERS	220	LF	0.25	35	\$ 57	55	21.8	\$ 4,796	\$ 7,744	\$ 12,540	
43	HIP FLASHING	92	LF	0.15	27	\$ 40	13.8	13.1	\$ 1,205	\$ 2,484	\$ 3,689	
44	RIDGE FLASH	16	LF	0.2	27	\$ 44	3.2	17.4	\$ 278	\$ 432	\$ 710	
45	SET UP CLEAN UP	3	EA	16	660	\$ 2,054	48	1394	\$ 4,182	\$ 1,980	\$ 6,162	
46	GUARANTEE	577	100 SF	0.15	25	\$ 38	86.55	13.1	\$ 7,559	\$ 14,425	\$ 21,984	
									\$ 602,708	\$ 1,501,592	\$ 2,104,300	\$ 34,061

DEDUCT ALTERNATE:
60 MIL EPDM 20 YR

A/E FEES	\$ 64,700	\$ 64,700
STATE FEE ON PERMITS	\$ 372	\$ 372
CONTINGENCY	\$ 216,937	\$ 216,937
TOTALS	\$ 2,386,309	\$ 316,070

SCHEDULE OF ALLOWANCES

The following allowances shall be included in the Base Bid:

- A. Allowance #1: Provide an allowance in the Base Bid for replacement of 2,500 square feet existing deteriorated steel roof deck with new 1.5", 20 gauge galvanized metal deck, Type 'B'.
- B. Allowance #2: Provide an allowance in the Base Bid for wiring brushing and painting of 20,000 square feet of existing rusted steel roof deck.
- C. Allowance #3: Provide an allowance in the Base Bid for reinforcing 500 square feet of existing deteriorated steel roof deck.
- D. Allowance #4: Provide an allowance in the Base Bid for repairing and fastening 50 broken welds.
- E. Allowance #5: Provide an allowance in the Base Bid to fasten mid-span of adjacent steel roof deck where fasteners are missing at 100 locations.
- F. Allowance #6: Provide an allowance in the Base Bid for repairing 500 square feet by 1" depth of deteriorated or uneven concrete roof deck in conjunction with new roofing.

SCHEDULE OF UNIT PRICES

- A. Unit Price #1: Provide a unit price for replacement of existing deteriorated steel roof deck with new 1.5", 20 gauge galvanized metal deck, Type 'B'.
- B. Unit Price #2: Provide a unit price for wiring brushing and painting of existing rusted steel roof deck.
- C. Unit Price #3: Provide a unit price for reinforcing existing deteriorated steel roof deck.
- D. Unit Price #4: Provide a unit price for repairing and fastening broken welds.
- E. Unit Price #5: Provide a unit price to fasten mid-span of adjacent steel roof deck where fasteners are missing.
- F. Unit Price #6: Provide a unit price for repairing 1" depth of deteriorated or uneven concrete roof deck in conjunction with new roofing.