

Middlebrook Elementary School/Booth Hill Elementary School
Roof Building Committee Virtual Meeting
Tuesday, August 1, 2023
7:30 PM

Patricia Borghesan – Chairman
Joanne Glasser Orenstein
Tony Scinto, TC Representative
Joy Colon, TC Representative
Mark Hoffman

Michael Ward – Vice-Chairman
Lynne Salta
Chris Bandecchi BoE Representative
Steve Cahill

Middlebrook & Booth Hill Elementary School Roof Building Committee
August 1, 2023 7:30 PM
<https://us06web.zoom.us/j/85838994676?pwd=Zmo4dnRFZDljUzUvbmlLM0dtUmU0dz09>
Webinar ID: 858 3899 4676
Password: 289751

Join by telephone: (309) 205-3325 or (833) 548-0276 (Toll Free) / Webinar ID: 858 3899 4676

AGENDA REVISED

Call to Order

Pledge of Allegiance/Roll Call

Approval of Minutes – June 21, 2023

Middlebrook Elementary School Roof Project

This portion of the meeting will focus solely on the Middlebrook School Roof Project

Update on the project

Approval of Silktown Invoices (2)

Approval of Antinozzi Invoice 971844002

Booth Hill Elementary School Roof Project

This portion of the meeting will focus solely on the Booth Hill School Rood Project

Approval of Antinozzi Invoice #971844024

New Business

Next meeting Date

Adjournment

Middlebrook and Booth Hill Elementary School Roof Building Committee Virtual Meeting
June 21, 2023
7:30 pm

Present: Chairman Patricia Borghesan, Tony Scinto (entered at 7:39 pm), Joanne Glasser Orenstein, Lynne Salta, Chris Bandecchi and Steven Cahill

Absent: Michael Ward, Mark Hoffman and Joy Colon

Also Present: Dan Martin, Assistant Finance Director; Dave Cote, TPS Director of Operations; James Nugent, Town Attorney (entered at 7:43 pm); Kevin Bova, Director of Purchasing; Paul Lisi, AIA, Antinozzi Associates and Mary Isaac, Town Council member

The meeting was called to order at 7:32 pm by Ms. Borghesan who requested a moment of silence for the passing of Committee member Joy Colon's step-father. Our thoughts and prayers are with Joy and her family. This was followed by the Pledge of Allegiance and Roll Call. Ms. Borghesan introduced Mary Isaac, Town Council member, noting she had some questions regarding types of roofs.

Past Minutes

Motion was made by Ms. Glasser Orenstein to approve the minutes of May 30, 2023 as presented. Seconded by Mr. Cahill. Motion was approved with an abstention from Mr. Bandecchi.

Middlebrook Elementary School Roof Project

Mr. Cote noted Silktown started to mobilize after the last day of school last week. Insulation is on site and other materials will continue to be delivered with a start date of June 26.

Ms. Borghesan closed the Middlebrook Elementary School Roof discussion at 7:36 pm.

Booth Hill Elementary School Roof Project

Ms. Borghesan reviewed the change in the financials for the project noting that it reflects the partial payment of \$2,720 for the schematic drawings.

Mr. Scinto entered the meeting at 7:39 pm. Mr. Nugent entered the meeting at 7:43 pm.

Mr. Lisi reviewed the schematic drawings that were presented to the Committee. These show the general intent of the scope of work. Discussion topics:

1. Demolition Drawing - The asphalt shingle roof on a small portion; it's in good shape – does the Committee want this included as part of the replacement project. It was felt the roof was over ten years old; Mr. Cote will research. It would have minimal impact on the project if it were added.
2. Insulation Drawing – shows the folded plate roof areas. They will be treated differently because of their shape.

3. Warranty options were discussed. The State will reimburse for a 20-year warranty; the difference for a 30-year warranty would be on the Town. It was agreed to proceed with a 30-year warranty as the additional cost would not be a significant amount. They will proceed as they did for the Middlebrook project.
4. Tapered insulation drawing - it gives the proper slope to meet current standards and the proper insulation to meet the current standards for the R-value and energy codes.
5. Roof drains were discussed. It was noted the Booth Hill roof has perimeter drains so only scuppers are required in the event of a drain clog. This is unlike the Middlebrook roof project where the drains were in the middle and required a different solution.
6. The roof will be a 90 mil EPDM.
7. The potential for a cool roof was discussed. Mrs. Isaac is a member of the Trumbull Sustainable Team which is part of the State Sustainable CT initiative. There are eleven different categories that they have to demonstrate improvement in to show the town is a sustainable town. Categories include HVAC, air quality, energy efficiency, solar. A cool roof is a new option this year. She was unfamiliar with cool roofs and also inquired about solar as an option. Mr. Lisi noted the roof will be designed to support the installation of solar in the future. He discussed the cool roof option noting it requires a white membrane instead of black which reflects the sunlight resulting in a cooler roof. In this climate, there is more concern with heating than cooling so it would not make sense. The benefit is not there for cooling. It requires more maintenance with cleaning and clearing every few years. The Team would meet the sustainable requirement with the solar installation. Glare is also a problem with the neighbors. Mr. Cote noted that, with the increase in required insulation, there will be a big benefit to the heating loss and utility usage in the building.

Ms. Borghesan read the Building Committee rules with reference to the plans being submitted to the Town Council. The rules state – At the same time, the Committee shall submit to the Town Council a copy of the IMPACT Statement required by Chapter III, Section 12(e) of the Trumbull Town Charter and the comments of the Fire Marshal. Mr. Lisi was unaware of any impact statements for prior projects. Mr. Nugent could not recall any impact statements presented to the Council but felt that, when the drawings are presented with the comments from the Fire Marshall, should the Council request the statement, it may be possible to submit at a later time. **Motion was made by Ms. Glasser Orenstein to submit the preliminary plan and specifications of the Booth Hill Elementary School Roof project to the Town Council for approval at the July 6 Town Council meeting. Seconded by Ms. Salta.** Discussion was held regarding the shaded area on the drawings as previously discussed. Mr. Cote will look into that section of the roof for condition and age and discuss with Mr. Lisi to see if it is worthwhile pursuing. It is easier not to do it than to do it. **Motion was approved by unanimous consent.**

Action Items

1. Ms. Borghesan will confirm the dates and times for the two meetings (Committee and Town Council) for Mr. Cote. She will also confirm the posting deadlines for each.
2. Mr. Lisi will speak with the Fire Marshall for comments to be added to the documentation.

Next Meeting

Meeting date will be set when they receive more information.

Adjournment

There being no further business, motion was made by Ms. Glasser Orenstein to adjourn the meeting at 8:14 pm. Motion was approved by unanimous consent.

Respectfully submitted,

Barbara Crandall
Clerk

INVOICE

Invoice Number: **971844024**
Invoice date: **30 June 2023**



To: Trumbull Public Schools
6254 Main Street
Trumbull, CT 06611

AA project number: **23008**
Project name: **Trumbull Public Schools
Booth Hill Roof Replacement**
Project address: 545 Booth Hill Road, Trumbull, CT
Client project number:

Attention: David Cote

PHASE	Contract Amount	Earned To Date	Prior Billings	This Invoice
Basic Services	67,400.00	13,600.00	2,720.00	10,880.00
Total	67,400.00	13,600.00	2,720.00	10,880.00
Time & Expenses		Earned To Date	Prior Billings	This Invoice
Reimbursables		0.00	0.00	0.00
Total		0.00	0.00	0.00

Pay This Amount **10,880.00**

AGING SUMMARY

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
971844024	06/30/2023	10,880.00	10,880.00				
Total		10,880.00	10,880.00	0.00	0.00	0.00	0.00

INVOICE

Invoice Number: **971844002**
Invoice date: **30 June 2023**



To: Town of Trumbull
5866 Main Street
Trumbull, CT 06611

AA project number: **21019**
Project name: **Trumbull
Middlebrook School Roof Replacement**
Project address: Middlebrook School, Trumbull, CT
Client project number:

Attention: Kevin Bova

PHASE	Contract Amount	Earned To Date	Prior Billings	This Invoice
Basic Services				
Schematic Design	10,900.00	10,900.00	10,900.00	0.00
Construction Documents	32,400.00	32,400.00	32,400.00	0.00
Bid/Negotiation	1,800.00	1,800.00	1,800.00	0.00
Construction Administration	11,400.00	2,280.00	1,140.00	1,140.00
Subtotal	56,500.00	47,380.00	46,240.00	1,140.00
Additional Services				
State Grant Process	8,200.00	8,200.00	8,200.00	0.00
Subtotal	8,200.00	8,200.00	8,200.00	0.00
Total	64,700.00	55,580.00	54,440.00	1,140.00

Pay This Amount **1,140.00**

AGING SUMMARY

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
971844002	06/30/2023	1,140.00	1,140.00				
	Total	1,140.00	1,140.00	0.00	0.00	0.00	0.00

Town of Trumbull
 Booth Hill Roof Replacement
 Total Project

Project Budget Worksheet	Purchase Orders/ Budget	Change Orders	Total Purchase Orders/ Budget	Payments To Date 7/15/2023	Purchase Orders Balance	Balance Available 7/15/2023
B6078 Booth Hill Roof Replacement						
Antinozzi & Associates (PO 20221296)						
Conceptual Designs	6,600.00	-	6,600.00	6,600.00	-	-
Eagle Enviornmental (PO 20230447)						
Asbestos Survey	3,395.00	(746.00)	2,649.00	2,649.00	-	-
Antinozzi & Associates (PO 20231139)						
Schematic Design	13,600.00	-	13,600.00	2,720.00	10,880.00	-
Construction Documents	39,800.00	-	39,800.00	-	39,800.00	-
Bid Phase	2,200.00	-	2,200.00	-	2,200.00	-
Construction Administration	11,800.00	-	11,800.00	-	11,800.00	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
	77,395.00	(746.00)	76,649.00	11,969.00	64,680.00	-
Roofing Contractor	-	-	-	-	-	-
Subtotal	77,395.00	(746.00)	76,649.00	11,969.00	64,680.00	-
Admin. Costs / Owner's Expenses	12,605.00	746.00	13,351.00	321.00		13,030.00
Total	90,000.00	-	90,000.00	12,290.00	64,680.00	13,030.00



Silktown Roofing, Inc.
 27 Pleasant Street
 Manchester, CT 06040
 860-647-0198

Change Order Request #1

0

Date 7/27/2023

Name of Change: ACM Removal @ Roof Drain

Description

Removal of ACM @ 1 roof drain location, to allow for access of changing roof drain & piping.

Recap

Worked Performed by Silktown

(See Breakdown on Page 2)

Material &, Equipment Subtotal		\$	-
O/P on Material & Equipment	0.00%	\$	-
Labor Subtotals		\$	-
O/P on Labor	0.00%	\$	-
Total Worked Performed by Silktown		\$	-

Worked Performed by Subcontractors

(subcontractor)		\$	2,693.00
(subcontractor)		\$	-
(subcontractor)		\$	-
(subcontractor)		\$	-
Subcontractor Sub-total		\$	2,693.00
O/P (on Subcontractor)	5.00%	\$	134.65
Total Work by Subcontractor		\$	2,827.65

Total - All Work		\$	2,827.65
Bond @	0.00%	\$	-
Grand Total this Change Request		\$	2,827.65



Silktown Roofing, Inc.
 27 Pleasant Street
 Manchester, CT 06040
 860-647-0198

Change Order Request #1

0

Date

7/27/2023

Cost Breakdown

Materials	Qty	Unit	Cost	Total
			\$ -	\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -

Material Sub-Total		\$ -
Material Tax (if applicable)	0.00%	\$ -
Material Total		\$ -

Equipment	Qty	Unit	Cost	Total
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -

Equipment Sub-Total		\$ -
Equipment Rental Tax	0.00%	\$ -
Equipment Total		\$ -

Labor	Reg Hrs	O/T hr	Reg Rate	O/T Rate	Reg	O/T
Carpentry Foreman			\$ -	\$ -	\$ -	\$ -
Carpentry JM			\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -
Rfg Foreman			\$ -	\$ -	\$ -	\$ -
Rfg JM			\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -
Fab Sht Mtl Foreman			\$ -	\$ -	\$ -	\$ -
Sht Mtl Foreman			\$ -	\$ -	\$ -	\$ -
Sht Mtl Jm			\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -
					\$ -	\$ -

Labor Subtotals		\$ -
Labor Sub-Total		\$ -
Labor Tax (if applicable)	0.00%	\$ -
Labor Total		\$ -



ASBESTOS // LEAD // PCB // MOLD // DEMOLITION // ENVIRONMENTAL ENGINEERING

Jeff Dunn
Silktown Roofing

We propose to provide labor and materials to remove and dispose of the asbestos drain bowl insulation at Middlebrook Elementary School, 220 Middlebrooks Ave, Trumbull, CT 06611. in accordance with all applicable state and federal laws and regulations as described below:

Scope:

- Mobilize to site for asbestos drain bowl/pipe section removal,
- Remove asbestos insulation from up to 2 accessible areas from inside building utilizing Glove-bag method.
- Demobilize

Work to be performed after hours or an agreed upon time. Asbestos Waste to be removed from site upon completion of asbestos removals. Power, water, and facilities to be supplied/made available by GC. Close-out documents to be provided upon return from landfill. Excludes roof demolition/removals to expose, lifts/booms to access, weather protection, security, roof access, facilities, protection, removal of hard ceiling to access, and any work not described above. No DPH notification requirements, School to confirm and provide no-kids-in-school letter for date of removal.

Total cost to perform work described above: \$2,693.00
Excluding any applicable taxes

Please do not hesitate to contact me with any questions, comments, or concerns.

Thank you,
Keith Godreau

16 Hamilton Street • West Haven, CT 06516 • Office: 203-932-2992 • Direct: 860-878-2155

Kgodreau@spectrum-env.com

AA/EOE-Affirmative Action/Equal Opportunity Employer Company

"A" is a trademark used by Prism Spectrum Holdings, LLC. and its legal entities (Environmental Holdings Group, LLC., Prism Response, LLC. Spectrum Environmental, LLC.)

Town of Trumbull
 Middlebrook Roof Replacement
 11120100-581888 B6052

Project Budget Worksheet	Purchase Orders/ Budget	Change Orders	Total Purchase Orders/ Budget	Payments To Date 7/17/2023	Purchase Orders Balance	Balance Available 7/17/2023
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	1,140.00	10,260.00	-
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	54,440.00	10,260.00	-
Silktown Roofing (20230776)	2,091,500.00		2,091,500.00	51,650.03	2,039,849.97	-
Subtotal	2,156,200.00	-	2,156,200.00	106,090.03	2,050,109.97	-
Anticipated State Reimbursement	(702,116.55)		(702,116.55)		(702,116.55)	
Admin. Costs / Owner's Expenses	210,916.55		210,916.55	2,586.46		208,330.09
Total	1,665,000.00	-	1,665,000.00	108,676.49	1,347,993.42	208,330.09

**AIA Type Document
Application and Certification for Payment**

TO (OWNER): 220 Middlebrook Ave
Trumbull, CT 06611

PROJECT: MIDDLEBROOK SCHOOL REBID
Trumbull CT
WF Project 22122

APPLICATION NO: 3
PERIOD TO: 7/31/2023

DISTRIBUTION TO:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM (CONTRACTOR): Silktown Roofing Incorporated
27 Pleasant Street
Manchester, CT 06040

ARCHITECT'S PROJECT NO:

VIA (ARCHITECT):

CONTRACT FOR: RFP 6438 ROOF REPLACEMENT

CONTRACT DATE: 10/13/2022

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Type Document is attached.

The Undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM \$ 2,091,500.00

2. Net Change by Change Orders \$ 0.00

3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 2,091,500.00

4. TOTAL COMPLETED AND STORED TO DATE \$ 1,647,301.45

5. RETAINAGE:

a. 5.00% of Completed Work \$ 82,365.07

b. 0.00% of Stored Material \$ 0.00

Total retainage (Line 5a + 5b) \$ 82,365.07

6. TOTAL EARNED LESS RETAINAGE \$ 1,564,936.38
(Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT
(Line 6 from prior Certificate) \$ 1,100,623.88

8. CURRENT PAYMENT DUE \$ 464,312.50

9. BALANCE TO FINISH, INCLUDING RETAINAGE
(Line 3 less Line 6) \$ 526,563.62

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	0.00	0.00
Total approved this Month	0.00	0.00
TOTALS	0.00	0.00
NET CHANGES by Change Order	0.00	0.00

CONTRACTOR: Silktown Roofing Incorporated
27 Pleasant Street Manchester, CT 06040

By: [Signature] Date: 7/24/2023

State of: CT

County of: Hartford

Subscribed and Sworn to before me this

Notary Public: [Signature] Day of July 2023
Wendy K. Haysler
Notary Public, State of Connecticut
My Commission Expires: 05/31/2026

ARCHITECT'S CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 464,312.50

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: [Signature] Date: 7/31/23

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, Payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

**AIA Type Document
Application and Certification for Payment**

TO (OWNER): 220 Middlebrook Ave
Trumbull, CT 06611

PROJECT: MIDDLEBROOK SCHOOL REBID
Trumbull CT
WF Project 22122

APPLICATION NO: 3
PERIOD TO: 7/31/2023

DISTRIBUTION TO:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM (CONTRACTOR): Silktown Roofing Incorporated
27 Pleasant Street
Manchester, CT 06040

VIA (ARCHITECT):
ARCHITECT'S PROJECT NO:

CONTRACT FOR: RFP 6438 ROOF REPLACEMENT

CONTRACT DATE: 10/13/2022

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
100	Set Up & Mobilization	25,000.00	21,250.00	3,750.00	0.00	25,000.00	100.00	0.00	1,250.00
105	Submittals	5,000.00	4,750.00	250.00	0.00	5,000.00	100.00	0.00	250.00
110	Roofing Labor	520,000.00	5,000.00	307,000.00	0.00	312,000.00	60.00	208,000.00	15,600.00
115	EPDM Material	749,451.00	711,978.45	0.00	0.00	711,978.45	95.00	37,472.55	35,598.92
120	Insulation Material	420,000.00	402,024.00	0.00	0.00	402,024.00	95.72	17,976.00	20,101.20
125	Sheet Metal Materials	75,000.00	0.00	30,000.00	0.00	30,000.00	40.00	45,000.00	1,500.00
130	Sheet Metal Labor	72,000.00	0.00	21,600.00	0.00	21,600.00	30.00	50,400.00	1,080.00
135	Shingles Material	4,000.00	0.00	4,000.00	0.00	4,000.00	100.00	0.00	200.00
140	Shingles Labor	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00
145	Plumbing	174,500.00	0.00	122,150.00	0.00	122,150.00	70.00	52,350.00	6,107.50
150	Ladders	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00
155	Close out & Clean up	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
160	P&P Bond	13,549.00	13,549.00	0.00	0.00	13,549.00	100.00	0.00	677.45
REPORT TOTALS		\$2,091,500.00	\$1,158,551.45	\$488,750.00	\$0.00	\$1,647,301.45	78.76	\$444,198.55	\$82,365.07