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# A D D E N D U M N O . 5

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**ROOF REPLACEMENT AND RELATED WORK**  
**HILLSIDE INTERMEDIATE SCHOOL**  
Naugatuck, CT  
KBA #15037.00

Date: February 17, 2016  
Page: 1 of 1

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The following changes to the Project Manual shall become a part of the Drawings, Specifications, Bidding Requirements and Contract Documents; superseding previously issued Drawings, Specifications, Bidding Requirements, Contract Documents and Addenda, to the extent modified by this Addendum.

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## CLARIFICATIONS

Bid Bonds will not be refunded to any bidders who withdraw their Bid Proposals.

## CHANGES TO SPECIFICATIONS BIDDING AND CONTRACT REQUIREMENTS

Invitation to Bid

Last paragraph on page 1- end of first sentence.

**Change (10%) to read: (20%)**

“As Security, each Bid must be accompanied by a Certified Check or Cashier's Check drawn upon either a State Bank and Trust Company or a National Banking Association, to the order of the **Borough of Naugatuck**, or the Bid must be accompanied by a Bid Bond having as surety thereto, such Surety Company or Companies as are authorized to do business in the State of Connecticut of an amount not less than **(20%)** of the Bid. NO BID WILL BE ACCEPTED UNLESS ACCOMPANIED BY THE REQUIRED BID DEPOSIT.”

Form of Proposal

**Delete** in its entirety and **replace** with new Form of Proposal, dated February 17, 2016 – Addendum No.5, attached at the end of this Addendum.

## DIVISION 01 – GENERAL REQUIREMENTS

Section 01 21 00 “Allowances”

Paragraph 3.3F.

**Change to read** as follows:

F. Allowance No. 6: Cost to re-solder sections of split or cracked copper fascia on original three-story building. \$4,500.00

Section 01 22 00 “Unit Prices”

Paragraph 3.1 A

**Delete**

Item 7

## ATTACHMENTS

Form of Proposal

Bid Questions and Responses:

RFI #004, RFI #010

Consultant Documents:

Consulting Engineering Services, Inc.’s Addendum No. 5

**FORM OF PROPOSAL**

**ROOF REPLACEMENT AND RELATED WORK  
HILLSIDE INTERMEDIATE SCHOOL  
NAUGATUCK, CT**

**TO: Mr. Robert Butler, Business Manager/Controller  
c/o Ms. Wendy Hozer, Purchasing Agent  
Purchasing Office, Naugatuck Town Hall  
229 Church Street  
Naugatuck, CT 06770**

Pursuant to and in compliance with your "Invitation to Bid" relating thereto, the undersigned,

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(Name of Firm)

having visited the site and carefully examined the Drawings, Bidding Documents and complete Specifications **dated January 26, 2016** together with all Addenda issued and received prior to scheduled closing time for recipient of Bids as prepared by the Architects, KAESTLE BOOS ASSOCIATES, INC., 416 Slater Road, New Britain, Connecticut, hereby offers and agrees as follows:

To provide all labor, materials, and all else whatsoever necessary to erect and properly finish all work in connection with the

**ROOF REPLACEMENT AND RELATED WORK  
HILLSIDE INTERMEDIATE SCHOOL  
NAUGATUCK, CT**

to the satisfaction of the Architect and Owner for the sum of:

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( \$ \_\_\_\_\_ )

to provide all labor, materials, and all else whatsoever necessary to construct all improvements described in the specifications.

If awarded this Contract, we will execute a Contract with the **Borough of Naugatuck**, Owner of the property.

**OPTIONAL BASE BID** – Combined Base Bid for both Roof Replacement and Related Work to Hillside Elementary School and Roof Replacement and Related Work to Western Elementary School, Naugatuck, CT

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( \$ \_\_\_\_\_ )

**NOTE: Both Base Bids must be submitted separately in order to submit combined Base Bid.**

UNIT PRICES

Should the amount of improvements required be increased or decreased due to special considerations found at the site or because of a request of the **Naugatuck Board of Education**, the undersigned agrees that the following supplemental UNIT PRICES will be the basic price in place for computing the EXTRA or CREDIT.

Each UNIT PRICE shall include all equipment, tools, labor, permits, fees, etc., incidental to the installation and completion of the work involved.

The amounts shown are net changes to the Contract for additional work and include the Contractor's and any Subcontractor's amounts for overhead and profit. For deleted work, the net credit to the Contract shall be 10% less.

All work is to be accomplished in accordance with applicable Sections of the Specifications.

C.Y. = cubic yard	S.F. = square foot
S.Y. = square yard	V.F. = vertical foot
L.F. = linear foot	EA = Each

ITEMS

1. Masonry Restoration – Brick removal and replacement according to Division 04 Section “Brick Masonry”. \$ \_\_\_\_\_/S.F.
2. Metal Deck – Metal deck replacement according to Division 07 Section “Roof Accessories”. \$ \_\_\_\_\_/S.F.
3. Wood Blocking – Replace damaged 2 x 6 wood blocking. \$ \_\_\_\_\_/L.F.
4. Wood Blocking – Replace damaged 2 x 8 wood blocking. \$ \_\_\_\_\_/L.F.
5. Wood Blocking – Replace damaged 2 x 10 wood blocking. \$ \_\_\_\_\_/L.F.
6. Roof Drain Bowl and Roof Drain Insulation – Remove all mudded roof drain bowl insulation and roof drain insulation as ACM, according to Division 02 Section “Asbestos Removal.” \$ \_\_\_\_\_/EA.

ALLOWANCES

1. Allowance No. 1: Include 400 s.f. of metal deck replacement. \$ \_\_\_\_\_
2. Allowance No. 2: Remove and replace damaged 500 linear feet of 2 x 6 wood blocking. \$ \_\_\_\_\_
3. Allowance No. 3: Remove and replace damaged 500 linear feet of 2 x 8 wood blocking. \$ \_\_\_\_\_
4. Allowance No. 4: Remove and replace damaged 500 linear feet of 2 x 10 wood blocking. \$ \_\_\_\_\_
5. Allowance No. 5: Five (5) mudded drains and associated Insulation as ACM. \$ \_\_\_\_\_
6. Allowance No. 6: Cost to re-solder sections of split or cracked copper fascia on original three-story building. \$ 4,500.00

ALTERNATES

The undersigned Bidder further proposed and agrees that should the following Alternates be accepted and included in the Contract, the amount of the Lump sum Bid, as heretofore stated, shall be adjusted by the amount of said Alternates. All materials and workmanship shall be in strict accordance with the Drawings and specification and shall be in place prices.

Alternate No. 1: Provide pre-patina copper fascia in lieu of prefinished aluminum fascia on the single story and Gymnasium additions, as indicated. Comply with Division 07 Section "Sheet Metal Flashing and Trim."

Add \$ \_\_\_\_\_

Alternate No. 2: Provide cementitious wood-fiber plank infill to match existing at existing skylight openings, in lieu of metal deck infill. Comply with Division 03 Section "Cementitious Wood Fiber Decks."

Add \$ \_\_\_\_\_

Alternate No. 3: Repair cracks in existing limestone cornice through epoxy injection ports installed from top and underside. Remove all roofing material and decorative trim to expose limestone surface prior to installing epoxy. Repair all exposed surfaces to hide ports.

(Deduct) \$ \_\_\_\_\_

Alternate No. 4: Existing exhaust fans to remain in lieu of replacing units with new exhaust fans.

(Deduct) \$ \_\_\_\_\_

Alternate No. 5: Provide a special warranty to include peak gust wind speed up to 100 mph in lieu of 60 mph.

Add \$ \_\_\_\_\_

CONTRACT TIME

The undersigned Bidder hereby certifies that Substantial Completion and Final Completion will be achieved in accordance with the time designated in the General Conditions of the Contract for Construction.

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work. The Bid includes Addenda listed below and they are hereby acknowledged:

Addendum No. # \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. # \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. # \_\_\_\_\_ Dated \_\_\_\_\_

ATTACHMENTS

Enclosed herewith, is the Bid Security which is in the form of:

Bid Bond (    )

Certified Check (    )

In the Amount of

\$ \_\_\_\_\_ Dollars

SIGNATURE

\_\_\_\_\_  
Contractor Firm

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Printed Name and Title

\_\_\_\_\_  
Business Address

\_\_\_\_\_  
City and State

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Telephone Fax Number

**ROOF REPLACEMENT & RELATED WORK  
HILLSIDE INTERMEDIATE SCHOOL  
NAUGATUCK, CT**

**RFI #004**

On Fri, Feb 5, 2016 at 11:20 AM, Kurt Ryker <[kryker@unitedrsm.com](mailto:kryker@unitedrsm.com)> wrote:

Good Morning,

- 1) Drawing D3.01 shows a note 13. There's no note 13 on the demolition key. Please advise.
- 2) See attached photo. There are some existing damages to the copper cornice. Are we to repair existing damages? Please advise.
- 3) In response to Addendum #2, please be advised that the integral gutter will not be included in the specified warranty.

Kurt Ryker, LEED AP

***United Roofing & Sheet Metal, Inc.***

100 Mill Plain Rd, Suite 360

Danbury CT, 06811

Main: [\(475\) 289-3000](tel:(475)289-3000)

Direct: [\(475\) 289-3007](tel:(475)289-3007)

Mobile: [\(860\) 488-3029](tel:(860)488-3029)

[kryker@unitedrsm.com](mailto:kryker@unitedrsm.com)

**KBA  
RESPONSES:**

- 1. See Addendum No. 4.**
- 2. Damaged or dented copper cornice are not to be repaired. Repairs are only to be made to cracked or broken sections of copper to make water tight.**
- 3. The interior of the hidden gutter lined with EPDM membrane will not be covered by 30 year warranty.  
The warranty will end at roof edge and will not include gutter membrane flashing.**

**ROOF REPLACEMENT AND RELATED WORK  
HILLSIDE INTERMEDIATE SCHOOL  
NAUGATUCK, CT**

**RFI #010**

**From:** Steve Pumphrey [<mailto:Steve@silktownroofing.com>]  
**Sent:** Friday, February 12, 2016 4:12 PM  
**To:** [rkirby@kba-architects.com](mailto:rkirby@kba-architects.com)  
**Subject:** Fascia

Richard,  
Both Metal Era and Hickman will not quote the Pre-Patina Copper alternate. We can shop fabricate the fascia but it will not carry the ES-1 rating, please advise how you would like us to proceed.  
thanks

**Steve Pumphrey**  
**Project Manager**  
**Silktown Roofing Inc.**  
**151 Water Street**  
**Derby, Ct. 06418**  
**T: 203-735-0552 F: 203-732-7649**

**KBA RESPONSE:**

**Pre-patina copper - Alternate No. 1 will be shop-fabricated and will not carry the ES-1 rating.**





## Addendum

Addendum Number: 5  
Addendum Date: February 16, 2016  
Written To: Richard Kirby at Kaestle Boos Associates  
Project Name: Roof Replacement and Related Work at Hillside Intermediate School  
CES Project Number: 2015193.00  
Written By: AOK

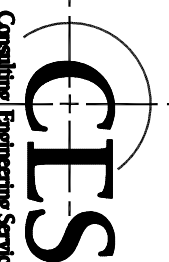
The work shall be carried out in accordance with the following supplemental instructions and in accordance with the Contract Documents.

Description: On drawing MEP-01, MEP ROOF PLAN, Dated 01/26/16, REVISE the Fan Schedule per the attached SKE-5.01.

Attachments: SKE-5.01

## FAN SCHEDULE

GENERAL				PHYS.	PERFORMANCE			ELECTRICAL			REMARKS			
SYMBOL	MANUFACTURER	MODEL	LOCATION	WEIGHT (LBS)	CFM	SP (IN WG)	MOTOR RPM	SONES	HP	VOLTS	PHASE	TYPE	RATINGS	FEATURES
EF-1	COOK	VCR-D	ROOF ABOVE CORRIDOR 314	171	2700	0.75	1725	22	1.1/2	208	3	1	1,2,3	2,5
EF-2	COOK	ACE-D	ROOF ABOVE CLASSROOM 308	121	2700	0.375	1075	9.6	3/4	115	1	2	2,3	1,3,4,5
EF-3	COOK	ACE-D	ROOF ABOVE CLASSROOM 302	194	3500	0.375	860	9.1	1	208	3	2	2,3	3,4,5
EF-4	COOK	ACE-D	ROOF ABOVE CORRIDOR 314	244	6000	0.375	860	13.5	2	208	3	2	2,3	3,4,5
EF-5	COOK	ACE-D	ROOF ABOVE CLASSROOM 307	244	6000	0.375	860	13.5	2	208	3	2	2,3	3,4,5
EF-6	COOK	ACE-D	ROOF ABOVE CLASSROOM 304	244	6000	0.25	860	12.9	2	208	3	2	2,3	3,4,5
EF-7	COOK	ACE-D	ROOF ABOVE GIRLS 203	66	1105	0.25	1550	8.1	1/2	115	1	2	2,3	1,3,4,5
EF-8	COOK	ACE-D	ROOF ABOVE 204	66	714	0.125	1075	3.3	1/6	115	1	2	2,3	1,3,4,5
EF-9	COOK	ACE-D	ROOF ABOVE BOYS SHOWER 305	66	714	0.125	1075	3.3	1/6	115	1	2	2,3	1,3,4,5
EF-10	COOK	ACE-D	ROOF ABOVE CORRIDOR	66	642	0.25	1075	3.4	1/6	115	1	2	2,3	1,3,4,5
EF-11	COOK	ACE-D	ROOF ABOVE GYMNASIUM	194	3880	0.125	860	9.7	3/4	208	3	2	2,3	3,4,5
EF-12	COOK	ACE-D	ROOF ABOVE GYMNASIUM	194	3880	0.125	860	9.7	3/4	208	3	2	2,3	3,4,5
EF-13	COOK	ACE-D	ROOF ABOVE STAGE	89	2000	0.125	1075	6.9	1/3	115	1	2	2,3	1,3,4,5
EF-14	COOK	ACE-D	ROOF ABOVE STAGE	89	2000	0.125	1075	6.9	1/3	115	1	2	2,3	1,3,4,5
REMARKS-TYPE 1. ROOF MOUNTED, CENTRIFUGAL, UPBLAST, DIRECT DRIVE. 2. ROOF MOUNTED, CENTRIFUGAL, DOWNBLAST, DIRECT DRIVE.				REMARKS-RATINGS 1. UL762 2. AMCA 210 FOR AIR PERFORMANCE, AMCA 300 FOR SOUND PERFORMANCE DESIGNED TO WITHSTAND 125 MPH WINDS				REMARKS-FEATURES 1. UNIT MOUNTED SPEED CONTROLLER 2. GREASE TERMINATOR, PROVIDE VENTILATED EXTENSION (AS NECESSARY FOR 40" CLEARANCE FROM DISCHARGE TO ROOF) AND ACCESSIBLE HINGED CURB CAP, EXTERNAL WIRING, DISCONNECT SWITCH, GALVANIZED STEEL ROOF CURB, BIRDSCREEN, CURB SEAL, DRAIN CONNECT, ECM MOTOR. 3. GRAVITY BACKDRAFT DAMPER 4. PROVIDE GALVANIZED STEEL ROOF CURB WITH DAMPER TRAY 5. PRE-WIRED STANDARD DISCONNECT						

 <p>1811 Middle Street Middletown, CT 06457 Tel: (860) 632-1682 Fax: (860) 632-1798</p>	<p>PROJECT TITLE: ROOF REPLACEMENT AND RELATED WORK AT HILLSIDE INTERMEDIATE SCHOOL</p> <p>DRAWING TITLE: MEP ROOF PLAN</p> <p>DWG. NO.: SKE-5.01</p>
<p>REVISIONS TO: MEP-01</p> <p>REMARKS: FAN SCHEDULE ADDENDUM</p>	<p>DATE: 02-16-16</p> <p>PROJECT NO: 2015193.00</p> <p>SCALE: N.T.S.</p>