

M. Gottfried, Inc.

Roofing and Sheet Metal Contractors

89 Research Drive, P.O. Box 2218, Stamford, Connecticut 06906-0218
PHONE: (203) 323 8173 Website: mgottfried.com FAX: (203) 359 2498

Viking Construction, Inc.
1387 Seaview Avenue
Bridgeport, CT 06607
ATTN: Jo Ann Michaels

November 13, 2019

RE: Revised quotation for reroofing section S
Stamford High School
55 Strawberry Hill Avenue
Stamford, CT

Dear Jo Ann,

Below please find our revised quotation for reroofing the above referenced section of roof at Stamford High School. The revisions include the 30-year manufacturer's warranty upgrade, erecting the access and debris scaffold, and performing temporary work if the flashing on this roof is tested and determined to contain asbestos, similar to that of front building. The specification used for our quotation varies from the one used on previous quotes for this school because of the roof and deck type. The roof on section S is an IRMA or inverted roof system. Here, the membrane is adhered to the deck, then the insulation is loose laid and followed by a geotextile fabric and ballast. The deck is concrete "T"s, not a continuous solid concrete pour. Because of the deck type, we were concerned with mechanically fastening the insulation, which was quoted on previous roof sections. Here we are going to adhere the insulation. We are also using 1/8" tapered insulation with 1/4" crickets to aid drainage.



Our scope of work shall be as follows:

1. Set up a scaffold tower with debris chute. Scaffold shall be erected by a licensed scaffold contractor and provide roof access as well as a means of debris removal. The scaffold shall have plywood installed around the base to assist with safety. Construction manager shall erect a fence around the scaffold/dumpster to further increase safety and limit access to the work area if necessary.

Continued on page 2

M. Gottfried, Inc.

Roofing and Sheet Metal Contractors

89 Research Drive, P.O. Box 2218, Stamford, Connecticut 06906-0218
PHONE: (203) 323 8173 Website: mgottfried.com FAX: (203) 359 2498

Viking Construction, Inc.
1387 Seaview Avenue
Bridgeport, CT 06607
ATTN: Jo Ann Michaels

November 13, 2019

RE: Revised quotation for reroofing section S
Stamford High School
55 Strawberry Hill Avenue
Stamford, CT

Page 2

2. Clean and bag all debris and organic growth from the roof.
3. Vacuum and remove all ballast.
4. Pick up and remove the geotextile fabric that is separating the ballast from the insulation.
5. Pick up and bundle the Styrofoam insulation.
6. Remove existing perimeter metal edging.
7. Load materials to the roof on a Saturday. In addition to loading materials and equipment, we shall lower the bundles of insulation. These will be brought to dumpsters located near the crane, or to the parking area below the tennis courts where they will be loaded into containers for disposal. (this work may continue during the week).
8. Fasten plywood over the metal coated parapet flashing on the rear and top of the parapet walls. The plywood will create a proper surface for adhering the new base flashing.
9. Wash and/or scrub clean existing roof membrane for reuse as part of the vapor barrier system. if any loose or bubbled membrane is found it will be cut out and removed.
10. In areas where the existing roof membrane has been cut out, adhere Carlisle 725TR membrane, or 1/4" Densdeck and 725TR to match the thickness of the remaining roof. The patched and prepared membrane will act as the vapor barrier in the new roofing system.
11. Prime the prepared vapor barrier with Cavgrip primer/adhesive.
12. Over the primed vapor barrier adhere 1/8" tapered polyisocyanurate insulation inf Carlisle Fast-100 adhesive. 1/4" tapered crickets will be used between drains. Minimum thickness of the insulation shall be 4.5".
13. On the top of the penthouses: install wood blocking around the perimeter of the roof and adhere 2 layers of flat 2.6" polyisocyanurate insulation.
14. Over insulation install a Carlisle .090 Fully adhered EPDM roofing system. Membrane shall go up and over the parapet walls and to the underside of the counterflashing at the penthouses.
15. Install a termination bar at the top of the base flashing on the penthouses
16. Flash roof drains.
17. Flash all curbs, vents, roof penetrations, hatch, etc., in accordance with Carlisle's 30-year details.
18. Fabricate, install and flash new overflow scuppers.
19. Furnish and install Carlisle SecureEdge perimeter edging around the parapet walls.
20. Furnish and install high temperature ice and water shield and shop fabricated edging on the water table shelves that come out from the parapet.

Continued on page 3

M. Gottfried, Inc.

Roofing and Sheet Metal Contractors

89 Research Drive, P.O. Box 2218, Stamford, Connecticut 06906-0218
PHONE: (203) 323 8173 Website: mgottfried.com FAX: (203) 359 2498

Viking Construction, Inc.
1387 Seaview Avenue
Bridgeport, CT 06607
ATTN: Jo Ann Michaels

November 13, 2019

RE: Revised quotation for reroofing section S
Stamford High School
55 Strawberry Hill Avenue
Stamford, CT

Page 3

21. All flashing and membrane installation shall be performed in accordance with Carlisle's specified 30-year detail enhancements.
22. Remove all equipment and excess material from the roof.
23. A Manufacturers 30-year labor and material No Dollar Limit manufacturer's warranty will be issued for this work.
24. Remove scaffolding.

Notes and exclusions:

1. All work shall be performed during regular working hours Monday through Friday. Some Saturday work is included for loading and unloading. No shift work is included.
2. Owner is advised that the project involves installing some of the insulation using fasteners. These will require drilling and banging on the deck. We shall not be responsible for any falling dust/spalling, etc., of the underside of the deck that may occur.
3. No deck repair or patching is included.
4. Price based on building being non-FM insured. If FM is the insurance carrier we must be notified, and we will submit a revised quotation based on their enhanced requirements.
5. During the course of reroofing the rooftop units and other rooftop items will have to be slightly raised up in order to install the new roofing. We shall be as careful as possible in performing this work, however, it is possible for an old line to a unit to crack or break during this process. Should this happen the Owner will be notified, and it shall be their/the tenant's responsibility and at their cost to repair the problem.
6. The cost for the building permit is Not included.
7. Even though we shall be performing our work as quietly and gently as possible, the Owner must acknowledge and notify tenants that the above work will involve drilling, screwing and hammering into the deck. This will create noise. There will be vibrations and banging. It shall be the General Contractor's/Construction Manager's/schools responsibility to secure and/or protect their possessions from movement or any dust that may fall. Interior cleaning and/or protection are not included.
8. Since the specification used above differs from the Architects previous specification used for the school, we recommend that the above scope be evaluated by the architect. If they require any changes, we can revise our price accordingly

Continued on page 4

M. Gottfried, Inc.

Roofing and Sheet Metal Contractors

89 Research Drive, P.O. Box 2218, Stamford, Connecticut 06906-0218
PHONE: (203) 323 8173 Website: mgottfried.com FAX: (203) 359 2498

Viking Construction, Inc.
1387 Seaview Avenue
Bridgeport, CT 06607
ATTN: Jo Ann Michaels

November 13, 2019

RE: Revised quotation for reroofing section S
Stamford High School
55 Strawberry Hill Avenue
Stamford, CT

Page 4

Alternate:

It has been mentioned that a solar system may be installed on this roof. If this is the intent, the Owner may wish to have a high density coverboard set in foam adhesive installed over the insulation system prior to adhering the roof membrane. The high density coverboard will provide a tough durable surface that will protect the roof insulation.

Please let me know if you have any questions.

Respectfully,



David Lederman