

# 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

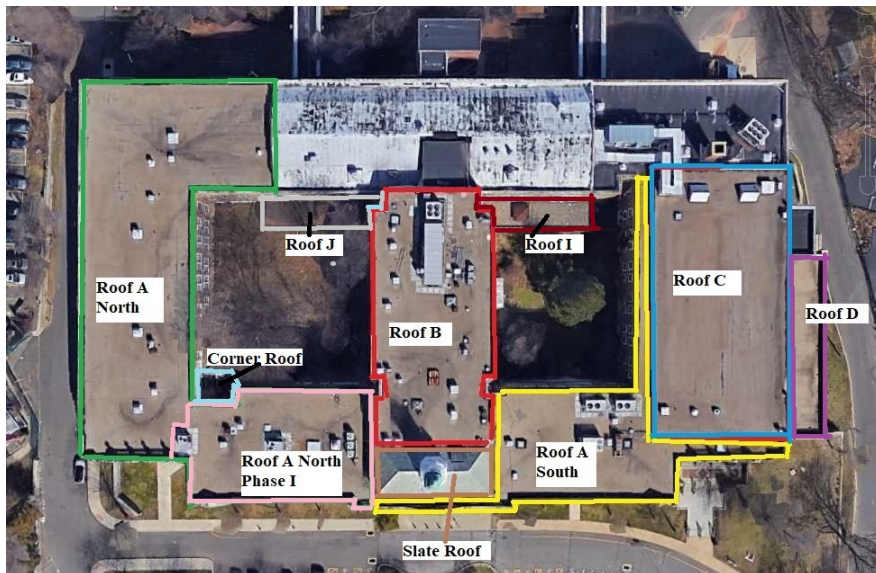
Viking Construction, Inc.  
1387 Seaview Avenue  
Bridgeport, CT 06607  
ATTN: Jo Ann Michaels

November 13, 2019

RE: Reroofing quotation for sections I, J and courtyard corner roof  
Stamford High School  
55 Strawberry Hill Avenue  
Stamford, CT

Dear Jo Ann,

Below please find our reroofing quotation for reroofing the above referenced sections of roof at Stamford High School. The quotation is based on all upgrades associated with the manufacturers 30-year warranty. For loading and removals, it includes bringing materials through the building from the door on the section A side of the school (or other approved access point), to the courtyard work areas on Saturdays. We have also included performing temporary work if the flashing on this roof is tested and determined to contain asbestos, similar to that of Roof A.



Location of courtyard roofs (brown, grey and light blue)

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Roof I

Our scope of work for roof section I shall be as follows:

1. Set up perimeter safety.
2. Bag and lower all ballast.
3. Bundle and lower all insulation and any other debris to expose the existing roof membrane.
4. Load materials to the roof and bring out/dispose of all ballast bags and insulation on a Saturday.
5. If the roof flashing is determined to contain asbestos, we shall work in conjunction with the Construction Manager's Abatement Contractor, install temporary base flashing at perimeter walls, roof curbs and roof penetrations as he removes the contaminated materials. The Abatement Contractor shall be instructed by the Construction Manager that this his abatement work will happen in stages. This is necessary to limit the amount of temporary flashings during the roof replacement process.
6. Remove existing roof membrane as much as possible down to the concrete deck. The amount of roofing removed each day will be the same as the amount of new roofing installed to maintain as much of a water-tight condition as possible.
7. Remove existing coping on the parapet wall. This will allow the new base flashing to go up and over the parapet wall.
8. Over the deck adhere Carlisle Air/Vapor barrier. Apply Carlisle VapAir Seal flashing foam to all roof penetrations to create the proper seal. The vapor barrier will help mitigate occupant generated moisture from driving into the roof cavity over time.

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9. Over vapor barrier mechanically fasten 2 layers of 2.6" Carlisle SecurShield polyisocyanurate insulation. The SecurShield insulation has a coated glass facer that provides greater moisture
10. resistance over the standard organic facer that can propagate mold. The insulation will have an R-value = 30.
11. Furnish and mechanically fasten SecurShield tapered insulation crickets along the wall with the drain
12. Over the insulation install a Carlisle .090 EPDM Fully Adhered roofing system.
13. Install new .090 EPDM membrane up and over parapet walls and to the underside of the existing counterflashing.
14. Install a termination bar at the top of the base flashing on the rising walls.
15. Flash ventilator.
16. Apply a PMMA membrane around at the bottom of the curb.
17. Fabricate, install and flash a new scupper.
18. Flash roof drains.
19. All flashing and membrane installation shall be performed in accordance with Carlisle's specified 30-year detail enhancements.
20. Furnish and install a new coping on the parapet wall.
21. Remove all equipment and excess material from the roof.
22. A Manufacturer's 30-year labor and material No Dollar Limit manufacturer's warranty will be issued for this work.

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Roof Section J

Our scope of work for roof section I shall be as follows:

1. Set up perimeter safety and load the roof on a Saturday.
2. Removed existing roof down to the deck, bundle and lower garbage. The amount removed each day will be the same as the amount of new roofing installed in order to maintain as watertight a system as possible
3. If the roof flashing is determined to contain asbestos, we shall work in conjunction with the Construction Manager's Abatement Contractor, install temporary base flashing at perimeter walls, roof curbs and roof penetrations as he removes the contaminated materials. The Abatement Contractor shall be instructed by the Construction Manager that this his abatement work will happen in stages. This is necessary to limit the amount of temporary flashings during the roof replacement process.
4. Perform items 7 to 24 listed above.

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Courtyard corner roof with skylight

Our scope of work for the courtyard corner roof with skylight shall be as follows:

1. Perform the same scope of work listed above for roof J except the skylight will be flashed in lieu of the ventilator.

### **Alternate**

A credit can be provided if more than one of these roofs can be performed consecutively due to multiple loadings, economies of scale, etc.,

### **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 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.

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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. From our initial investigation the roof appear to be sloped. Accordingly, all insulation in our proposal is flat except for the noted tapered crickets. If tapered insulation is desired or needed to eliminate any water ponding that may be present, we can have our supplier develop a tapered layout to best suit the existing drain locations and provide a quote for the additional cost. The use of tapered insulation may not be possible due to the low height of the metal expansion joint flashing at the rear rising wall.

Please let me know if you have any questions.

Respectfully,



David Lederman