Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 07/26/16

Seal It Insulation Systems
"Green and Growing in Maine"©

May 24, 2016

Tom Seekins
73 Melbourne St
Portland Me

Via Email: Thomas.seekins@siemans.com

Subject: **Recommendations for Spray In-Place Foam Insulation Services**

Dear: Tom

I have reviewed the site conditions and field dimensions and have come up with break out numbers based upon the following Scopes of Work:

Main House:

- All Roof Systems – *2 x 8's and larger*
  - Seal-It shall spray a ***nominal* 7"** of open cell spray foam insulation onto the bottom side of all roof panels between the rafters.
  - This is considered the "hot roof" approach. Using this technique, no venting is required.
  - This will insulate the roof systems to an ***airtight R-30.***
    - ***NOTE: Because this is an airtight insulation system, the energy efficiency will far out perform a non-airtight system with R-Values approaching 60! Also, remember that Code "R-Values" are based upon required energy efficiencies of a structure. Even though the calculated R-Value of an airtight foam system is lower than the R-Values required by code, the efficiency is much greater, and can be proven using either the D.O.E. Res-Check software or a blower-door test after installation. An increase in building efficiency of over 35% in new construction is fairly standard!***
    - ***Further, any structure having an Air Exchange Rate (ACH) of less than .35 ACH/hr may be required to have a mechanical HRV system installed to ensure energy efficient and proper air exchange and air quality. Seal-It Insulation Systems wholeheartedly endorse the use of the new HRV systems in any structure that is tightened up using spray foam insulation!***
- Wall Systems Closed Cell *2 x 4's or less*
  - All framed exterior walls shall be sprayed with a ***nominal* 3"** of closed cell foam completely sealing the structure.
  - Seal-It shall also spray a ***nominal 3"*** of closed cell foam in all rim-joist and box-sill cavities that are accessible.
  - All attic gable ends shall be sprayed as above with a ***nominal 3"*** of closed cell foam
  - This will insulate the wall systems to an ***airtight R-21***!
- Preparation and Clean-Up
  - All windows, doors, switches, lights and outlets shall be prepped and covered with plastic to protect against the spray process.

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- The Seal-It crew shall pick up and sweep clean the entire spray area, removing all cut foam scraps.
- All surfaces of rafters and studs that drywall will be attached to will be cut and scraped clean ready for drywall installation.
- The entire spray area will be left clean for the next phase of construction.

As outlined above, the costs to foam insulate the exterior walls and roof areas of the building within the specified Scope of Work will be ***$12,965.00.***

ADD for Basement Walls:

- Basement Wall Systems
  - All concrete, block or stone *exterior walls* shall be sprayed with a ***nominal* 2"** of closed cell foam from the subfloor/box sills to the basement floor completely sealing the structure. Box sill and rim joist area may be insulated with a nominal 5" of open cell foam (airtight R-21) at the discretion of the installer.
  - As per Building Code, Seal-It shall install our Thermal Barrier Paint over the top of ALL exposed closed cell foam.
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  - This will insulate the wall systems to an ***airtight R-15***!

As outlined above, the cost to manufacture and install closed cell foam onto the basement exterior walls as well as installing the Thermal Barrier Paint within the specified Scope of Work will be, ***$2,625.00***.

General Terms and Conditions

These may or may not apply to your individual project.

S. I. Acquisition Company Inc. d/b/a Seal-It Insulation Systems has verified the following with the Gaco Western Chemical Company;

· Gaco Western building spray foam products conform to all building and fire codes when applied as directed for the products intended use.

Please note that above pricing is contingent on Seal-It having complete access to job areas to be sprayed. We require all debris, construction material, equipment and personal items be removed from spray areas to facilitate movement of our staging, ladders, and hoses. An up-charge of $35.00 per man/hour will be added if Seal-It crew is required to move any of the above to facilitate their work. Due to the possibility of overspray, we will not be responsible for any items such as building materials, equipment, or personal items left near the spray area. In colder months, walls and/or roof decking in areas to be sprayed must be temporarily maintained at 45 DEG F or higher *prior to our arrival* and during spraying operations. Further, all temporary heating equipment and fuel to be supplied and maintained by others.

(Temporary heating to be supplied by others)

If the enclosed Proposal is acceptable to you, please sign and return a copy of the enclosed Proposal "acceptance page" with a 30% deposit, and please indicate an approximate date that you plan to be ready to insulate. The balance of the Project is due upon the completion of our work. Please note that any changes to the scope of work outlined above shall be facilitated

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using our Change Order Form. All Change Orders shall be signed by both parties before the requested scope change will take place.

Thank you for allowing Seal-It to quote our services to you for this project. After reviewing the Proposal, and all is acceptable, please sign where indicated below and fax back to our office at 207-725-2316. Also, please feel free to call me with any questions that you may have at 725-2468. Additionally, my cell phone (probably a better bet) is *207-415-2814*. We look forward to working with you; it looks like a great project!

Respectfully submitted,

Greg Richards
Technical Representative
Seal-It Insulation Systems

Proposal Acceptance

By placing my signature below, I certify that I have read, understand, and agree to abide by the conditions and stipulations set forth in the above Proposal for Spray Foam Insulation Services, and once signed, becomes a binding Contract. It is further agreed that any disputes arising from this Contract shall be arbitrated by a Certified Construction Arbitrator to be paid for equally by both Parties.

Signature: _____ Date: _____
Homeowner/Owners Agent

Signature: _____ Date: _____
For Seal-It Insulation Systems

Seal-It Insulation Systems is owned and operated by S.I. Acquisition Company, Incorporated.

Seal-It employs Certified and Master Certified application specialists

As required by Maine State Law and for your protection and peace of mind, we are fully insured and covered by a $2 Million Business Liability Umbrella with full Workman's Compensation Insurance for all employees.

Insurance and Sub-Contractor certificates are available upon request.

Pricing is valid 90 days from date of Proposal

NOTE: Job schedules are subject to change due to circumstances beyond our control. We will do our very best to be at your jobsite at the agreed upon date of service; communication is key. Winter schedules are weather dependent – projects remain in the order in which they were received if at all possible.