



## Axiom Contractors, Inc.

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May 21, 2003

Board of Commissioners  
Nassau County  
191 Nassau Place  
Yulee, Fl. 32097

Re: Bid for Callahan Health Clinic Roof work

To whom it may concern,

After site visits and discussions with Johns-Manville (roofing manufacturer), we offer the following scopes of work and the associated cost for reroofing the referenced facility. The existing roof assembly consists of a built-up roof and gravel over lightweight concrete. The lightweight concrete is very wet. In order to obtain a 20 year warranty, all the existing wet lightweight would have to be removed and replaced with new lightweight or rigid insulation. However, Manville offers 10 or 15 year systems leaving the existing lightweight in place, and is as follows.

### 10 year warranty

1. Sweep or power broom all loose gravel from existing roof surface.
2. Mechanically attach a 1/2" perlite insulation thru existing roof, lightweight, and metal deck.
3. Fully mop a modified bitumen innerply in hot asphalt.
4. Fully mop a modified bitumen cap sheet in hot asphalt.
5. Includes related base and penetration flashings.
6. Includes new perimeter eave metal with .040 aluminum.
7. Includes new one-way roof vents for moisture venting purposes.
8. Includes 10 year NDL warranty from manufacturer upon completion.

TOTAL COST \$14,900.00

-over-

15 year warranty

1. Remove existing roof down to the lightweight concrete. Haul debris from site.
2. Tack in place a fiberglass base sheet to the lightweight.
3. Mechanically attach a 1/2" perlite thru existing lightweight and metal deck.
4. All other items remain the same as in 10 year system, except a 15 year NDL warranty will be issued in lieu of the 10 year.

TOTAL COST \$17,200.00

20 year warranty

1. Remove existing roof down to the lightweight concrete deck. Haul debris from site.
2. Remove and replace wet or deteriorated lightweight concrete at a unit cost of \$9.00 per square foot.
3. Nail a fiberglass base sheet to the lightweight.
4. Fully mop a modified bitumen inner ply in hot asphalt.
5. Fully mop a granulated modified bitumen cap sheet in hot asphalt.
6. All other items are same as in previous options, except a 20 year warranty would be issued.

TOTAL COST \$14,400.00

Thank you, if you should have any questions or comments, please contact us.

Sincerely,

James A. Brogdon  
President

