

www.Langer-Roofing.com

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Project Notes:

- 1. Furnish proper fall protection to meet or exceed OSHA requirements.
- Erect scaffolding to meet OSHA requirements, which will allow us to perform our work safely, safeguard the surrounding landscaping, and protect pedestrian foot traffic.
- 3. Set scaffolding along both gutter lines of the main church and two scaffold towers on the North East and West corners.
- 4. If a boom truck or equipment is required to be on the grass, plywood will be utilized as a temporary protection.
- 5. Remove and dispose of all roofing materials.
- 6. Remove and dispose of valley, all flashing, and gutter metals. Cornice gutter and parapet coping metal to remain.
- Remove and properly dispose of six Modified Asphalt Membrane areas containing Asbestos, in accordance with Wisconsin State Asbestos Regulations, by certified Wisconsin State Asbestos Supervisors.
- 8. Inspect the underlying wood deck for damage. Deteriorated decking will be documented, brought to your attention, and replaced on a Time and Material basis.
- Furnish and install High Temperature Grace Ice and Water Shield along all eaves, valleys, walls, steeple bases, chimneys, and penetrations. The Ice and Water will be primed through the gutter and up the roof slope six feet.
- 10. Furnish and install Sharkskin Comp synthetic underlayment on the entire roof, including covering all exposed Ice and Water shield.
- 11. Furnish and install GAF Slateline Lifetime Designer Shingles.
- 12. Fabricate and install 20 oz. soldered copper gutters, stepped flashing, scuppers, and valleys. This sheet metal will be custom fabricated in our shop to match existing profiles.
- 13. Fabricate and install 20 oz. soldered copper panel roof systems at the bottom of all four valleys. These basins require special treatment as they have been problem areas in the past. The copper will extend up the roof slope three feet.
- 14. Fabricate and install 24 gauge prefinished sheet metal step, base, counter, chimney, and parapet wall flashings. The sheet metal color will match existing as close as possible.
- 15. Furnish and install 6 inch round galvanized downspouts with associated elbows. These downspouts will be painted with fully soldered vertical seams.
- 16. All roofing materials will be installed strictly following the manufacturer specifications.

- 17. All sheet metal applications will be installed strictly following SMACNA industry standards.
- 18. Hoisting and dumpsters are included as required.
- 19. Roofing permits are included as required.
- 20. Full compliance with proper OSHA safety measures.
- 21. Full compliance with Langer Roofing site specific safety measures.
- 22. Work is anticipated to be performed during normal working hours.
- 23. A 2 year Langer Roofing workmanship warranty is included.

Project Exclusions:

- Masonry related work
- Structural related work.
- Snow and Ice removal.
- Overtime.

<u>Note:</u> The scope of work in this budgetary proposal is reflecting the historical significance of St. John's Evangelical Church while remaining economical at the same time. The scope of work will have to be reviewed and approved by the Milwaukee Historic Preservation Commission. Upon approvals of the scope a final proposal can be submitted.