



General Contractors

514 S 32nd Street, Spearfish, South Dakota 57783

Ph 605-642-1747

Fax 605-642-7069

February 4, 2021

Masonic Lodge
715 Main St.
Deadwood, SD 57732

Attn: Casey Derflinger
Re: Roof Repair Concept Design Services

Following is our proposal for Phase 1 Concept Design Services for Donovan Construction along with Albertson Engineering to investigate and develop a conceptual design with enough information for Donovan Construction to establish costs for final design and the repairs. Proposal includes:

Phase 1 – Concept Services

1. Conduct site visits to review the existing framing conditions and as-built the existing roof framing. Review the condition of the trusses to the West of those that have failed to determine if they too should be repaired/replaced
2. Prepare preliminary concept options for repair of the trusses. Based on discussions so far, anticipated options are as follows:
 - A. Steel beam below the existing truss with field splices
 - B. Prefabricated wood girder trusses on each side of the existing trusses with field splices
 - C. Steel bar joist on each side of the existing trusses with field splices
 - D. Custom steel truss (angle and/or tube members) on each side of the existing trusses with field splices.
3. Prepare a narrative report accompanied by schematic sketches or drawings to enough detail that a cost can be established for final design and repair work for each option

Note: Listed options may be eliminated and/or other options added as the review progresses

Price \$ Concept Design Services - \$ 8,000.00

After concept design has been completed and construction costs have been determined, upon approval by owner, phase 2 shall commence which will include final design and construction of repairs

Clair Donovan
Donovan Construction