

SCOPE OF WORK

Project Scope: Creating the Architectural and Engineering drawings and specifications for the rehabilitation and preservation of St. Paul the Prospector Episcopal Church.

This Project Scope shall support the trades of Architect, Structural Engineer, Mechanical Engineer, and Electrical Engineer in the completion of the tasks as described below:

- Schematic Design: Conceptual design studies will be prepared based upon the needs of the historic preservation rehabilitation and restoration. Programming studies will assist in where to appropriately add code compliant items and electrical/mechanical/structural systems. SHPO and Comstock Historic District requirements will be reviewed and reflected in the design.
- Design Development: More specific design input will establish the construction approach as well as material selections. Review and final approval from the SHPO and Comstock Historic District will occur at the end of this phase.
- Construction Documents: This phase is where the plans will be brought to a level of completion acceptable to the governing building review authority. Specifications and detailing of the project exist in this phase. Architect + team will assist in receiving building department approval for eventual issuance of the building permit.
- Bidding/Negotiations: This portion of the contract allows for the team to assist in the bidding process for the selection of the contractor.
- Construction Administration: The construction administration phase of the contract allows the Architect + team to administer the contract between the Owner and the Contractor. This phase helps to ensure that the result reflects the process of all previous phases.

The Architectural and Engineering Team will submit drawings for review by SHPO prior to commencing work, as indicated above.

BUDGET

Participant: Western Missionary Museum Corporation

Project Title: St. Paul the Prospector Episcopal Church

Itemized Budget: Contractual Architectural and Engineering Services for drawings and specification for renovation of St. Paul the Prospector.

State Share: \$165,000

Non-State Share: \$500

St Paul's Episcopal
ESTIMATED Professional A/E Fees

updated 25 October 2021

Approx time per phase	4-6 weeks	8 weeks	10-12 weeks	4-6 weeks	10-12 months	
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Trade	SD	DD	CD	BN	CA	2021 TOTAL
Architect	\$ 14,200.00	\$ 10,650.00	\$ 28,400.00	\$ 3,550.00	\$ 14,200.00	\$ 71,000.00
Structural Engineer			\$ 24,418.00	\$ 1,851.00	\$ 5,231.00	\$ 31,500.00
Electrical Engineer			\$ 16,800.00	\$ 2,500.00	\$ 6,700.00	\$ 26,000.00
Mechanical Engineer	\$ 6,150.00	\$ 8,750.00	\$ 13,000.00	\$ 3,500.00	\$ 5,600.00	\$ 37,000.00

Professional Fee Total	\$ 165,500.00
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Schematic Design (SD)

Conceptual design studies will be prepared based upon the needs of the historic preservation rehabilitation and restoration. Programming studies will assist in where to appropriately add code compliant items and electrical/mechanical/structural systems. SHPO and Comstock Historic District requirements will be reviewed and reflected in the design.

Design Development (DD)

Upon your acceptance of the schematic design, the site plan, floor plans, and elevations will be brought to a more detailed level on the computer. More specific design input will establish the construction approach as well as material selections. Review and final approval from the SHPO and Comstock Historic District will occur at the end of this phase

Construction Documents (CD)

The CD phase is where the plans will be brought to a level of completion acceptable to the governing building review authority. Specifications and detailing of the project exists in this phase. Architect+team will assist in receiving building department approval for eventual issuance of the building permit.

Bidding/Negotiations (BN)

This portion of the contract allows for the team to assist in the bidding process for the selection of the contractor.

Construction Administration (CA)

The construction administration phase of the contract allows the Architect+team to administer the contract between the Owner and the Contractor. This means evaluating the work for compliance with the drawings and specifications; approving shop drawings, materials, and product samples; and handling design change requests during construction. This phase helps to ensure that the end result reflects the process of all previous phases.