

Request For Quote - Engineering

Afton Historical Museum
3165 St. Croix Trail South
Afton, MN 55001
612-720-6478

Sir / Ms., this is a Request For Quote on a grant funded mural restoration project for the Afton Historical Museum located in Afton Minnesota (referred to as the “museum”).

Description of project:

A 100-year-old mural painted on a non-load bearing wall spanning thirty (30) feet wide and six (6) feet high will be restored by the Art Conservation company. This wall has a pronounced downward deflection that requires stabilization to prevent any further deflection. A contractor, working with an engineering company will stabilize the mural prior to restoration work.

The Team:

- 1) The selected Art Restoration company will be referred to as the “AR company”.
- 2) The selected construction contractor who will perform the installation of the specified stabilization and protective covering materials will be referred to as the “contractor”.
- 3) A structural engineering company will provide all necessary drawings and supervision during the wall stabilization process and will be referred to as the “engineers”.
- 4) A scaffolding company will install and remove full length scaffolding including a staircase for easy access to the mural and will be referred to as the “scaffolding”.

The process:

- 1) A team meeting will be held prior to start of work.
- 2) Museum staff will remove any artifacts affected by the project.
- 3) Scaffolding will be installed.
- 4) Mural’s face will be protected.
- 5) Mural wall will be stabilized.
- 6) Mural’s protective facing will be removed.
- 7) Mural will be restored.
- 8) Remove scaffolding.
- 9) Final reports written.
- 10) Museum staff will return artifacts to exhibit area.

Scope of Work:

The engineers shall:

- 1) Make an initial visit to the museum to observe the mural and supporting wall first hand.
- 2) Create construction drawings used by the contractor to stabilize the back side of the mural wall.
- 3) Conform to the Secretary of the Interior Standards for Rehabilitation.
- 4) Provide construction administration services to assure that the work is carried out according to the construction documents and in coordination with the AR company.
- 5) Specify materials to be purchased by the museum.
- 6) Interface with the contractor to advise on installation techniques.
- 7) Interface with the AR company team members.
- 8) Attend project meetings.

Exhibits:

- 1) Attached is an excerpt from a recently completed structural assessment of the museum's building which specifically addresses the stabilization of the mural wall.

Schedule:

This project is funded, and resources are in place. We would like to have construction drawings by February 15th, 2022.

Qualifications:

The company must provide a list of previous projects dealing with structural engineering on historic buildings.

Stan Ross

A handwritten signature in black ink that reads "Stan Ross". The signature is stylized, with the first letters of the first and last names being large and prominent.

President,

Afton Historical Museum

612-720-6478