

PROPOSAL

Shenberger & Associates, Inc.

Structural Engineers P (440) 526 3100 8227 Brecksville Road F (440) 526 7753 Cleveland, OH 44141 Email sai@shenberger.net

To: Jim Mueller

Russell Township Trustee 8501 Kinsman Road

P.O. Box 522

Novelty, OH 44072

Project: Old Firehouse Observation

Russell Township, OH

Revised

Description of Work: Provide engineering consultation to observe an existing structure and provide a summary of findings.

The existing structure is approximately 4,300 sf (62' x 70'), steel framed building with a flat metal deck roof on steel bar joists bearing on steel beams supported by interior and perimeter steel columns. The exterior is cmu block walls with 4" brick.

Fees include one site visit to do preliminary observations of the framing type, cursory review of the condition of the building and to determine the feasibility of adding a new roof to the structure, possibly a raised roof on top of the existing flat roof. Scope to include a summary letter of findings.

Fee is based on assumed shallow spread footing foundations, slab on grade, building observation will be a visual observation only it will not include any testing or demolition. No structural designs or analysis of new roof structure is to be done.

Fee Breakdown: \$ 300.00 Observation Letter

\$ 300.00 Preliminary Site Observation

\$ 600.00 Total

Time Rate:

Project Engineer: \$130.00 Per Hour Engineer: \$105.00 Per Hour CAD: \$85.00 Per Hour

Reimbursable expenses are 100% of direct cost.

If "Description of Work" is changed by client, the "Fee Estimates" will be adjusted to reflect the addition or deletion of engineering services.

By: SHENBERGER & ASSOCIATES, INC. Company: JIM MUELLER OR RUSSELL TWP

Name/Title: Chris J. Gallagher, Pres. Accepted By:

Date: March 24, 2020 Date: 05/7/20

Revised April 8, 2020

Please sign and return one copy for our files.

0071Rev.prp