



Request for Proposal (RFP) - #2019-01

Fire Training Tower Structural Evaluation

Issue Date: March 13, 2019

Due Date: April 1, 2019

Procurement Contact:

City of Minot
Kelli Kronschnabel, Fire Chief
2111 10th Street SW
Minot, ND 58701
Kelli.kronschnabel@minotnd.org

I. Purpose:

- a. The City of Minot Fire Department is in need of a structural analysis of the fire tower and burn building located at 1725 West Bypass, Minot, ND 58701.
- b. The building must be found in compliance with NFPA 1403 (2012 edition) sections 7.2.6 and 7.2.8.
- c. The structural integrity of the live fire training structure shall be evaluated and documented by a licensed professional engineer with live fire training structure experience and expertise, or by another competent professional as determined by the authority holding jurisdiction (AHJ). This work must be completed at least once every 5 years.

II. Scope of Services:

- a. All evaluation and analysis must be completed by a licensed professional engineer registered in the State of North Dakota
- b. Visual inspection of the exposed areas of the foundation and slab.
- c. Visual inspection of the exterior of the tower.
- d. Visual inspection of all exposed structural elements along with a representative area hidden behind the thermal lining – will require removal and reinstallation of materials to allow for conditions hidden behind the linings; does not include replacement of removed materials.
- e. Visual inspection of all thermal linings.
- f. Visual inspection of all doors and window shutters including hardware.
- g. Visual inspection of stairs, ladders and fire escapes.
- h. Recommendations for repairs, maintenance and improvements.
- i. A formal report with photographs documenting the findings.

III. Proposal Submission Instructions:

- a. A written quote will be submitted via email, mailed or hand delivered to the above address.
- b. No late submittals will be accepted.

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