

## collaborāte / formulāte / innovāte

November 16, 2016

Peter Daniels City of West Allis Engineering Department 7525 W. Greenfield Avenue West Allis, WI 53214

Subject: National Avenue - Fire Station Warning System Project 2410-00-07

Dear Mr. Daniels:

Graef-USA Inc. (GRAEF) appreciates the opportunity to provide the City of West Allis (Client) with this proposal for professional transportation engineering services to design a fire station warning system (Project) to be included with the National Avenue Reconstruction Project (WisDOT ID 2410-00-07).

Based on discussions with the City and TAPCO, GRAEF proposes the following scope of services for the project.

- GRAEF to meet with the fire department up to two times to determine preferred signage and activation for the warning systems. Three activation options will be considered. They include:
  - Pushbutton in Fire Station
  - Handheld Transmitter
  - Optical EVP
- GRAEF to provide plans detailing the pole locations, sign types and any sign details required for inclusion with Project 2410-00-07.
- Specification expected to be a performance specification in WisDOT format for inclusion with Project 2410-00-07.
- GRAEF to provide a construction cost estimate for the proposed warning system.

## Schedule

We can begin work immediately and we will work with the Client to meet their schedule. The warning system needs to be designed by January 1, 2017 to be included with the utility submittal for the National Avenue Reconstruction Project.



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## Compensation

We propose to provide the above scope of services for a Lump Sum fee of \$4,950.00.

We look forward to working with you on this project. Please feel free to contact me at (414) 266-9090 if you have any questions or comments regarding this proposal.

Sincerely,

Graef-USA Inc.

Sten Hulit

Steve Huberty, P.E. Principal