



# REQUEST FOR PROPOSAL

## Scotia Road / Circleville Road Alternatives Analysis Report

The Township of Patton, in Centre County, Pennsylvania is seeking proposals for engineering services to perform an Alternatives Analysis and Report to correct sight distance deficiencies at the intersection of Scotia Road and Circleville Road. Interested firms are requested to submit a proposal to perform the work and services as stated herein and as evidently necessary to complete the work.

### PROJECT BACKGROUND AND DESCRIPTION

Sight distance deficiencies were identified in a June 2014 investigation for 3 way stop control at the intersection of Circleville Road and Scotia Road. As part of the Gray's Woods Master Plan for development the intersection was intended to be changed to a standard T intersection with the eastern approach of Scotia Road converted to a cul-de-sac and Circleville Road extended to intersect Gray's Woods Boulevard through property owned by the Township and another Patton Township resident. The Halfmoon Patton Area Plan also provides guidance to the timing that the realignment of Circleville road should take place in the development traffic scheme in the area

This Project will look at available alternatives to fully correct deficiencies with this intersection and provide recommendations for final approval and action forward. The selected firm will also facilitate communication with local residents before and during the alternatives analysis.

### PROPOSAL REQUIREMENTS

Interested firms are requested to submit a technical and cost proposal based on the scope of work detailed below. The proposal must also include the following:

1. **Business Summary** (4 pages maximum)
  - a. **Status of Firm** (corporation, sole proprietor, LLC, etc.) and the date of organization or incorporation of the firm.
  - b. **Experience of firm:** Provide a brief summary of your company's experience in designing and working on related projects and experience and outcomes working with municipal entities on related projects.
  - c. **List of similar Projects:** Provide an outline of successfully completed projects, including project name, brief description, personnel assigned to the project, client reference and telephone number. Do not submit a company profile or brochure.
2. **Personnel Qualifications:** (Maximum of one (1) page per staff person assigned to the project) Provide resumes and qualifications of the key personnel that will be assigned to this project. Personnel assigned to this project shall be limited to those listed in the proposal and cannot be changed without approval of the Township. Personnel shall be experienced in traffic engineering and shall include a minimum of one professional engineer licensed to practice in the Commonwealth. List any sub-consultants and you intend to use for the work.
3. **Cost:** (Maximum 2 Pages) Submit a cost estimate including breakdown of labor hours by employee for each task listed in the Scope of Work, below. Provide a total "not-to-exceed" price.

Submit 3 copies of your proposal to the Director of Public Works at the Patton Township offices, located at 100 Patton Plaza, State College, PA 16803, by 2:00 pm on **September 21, 2018**. The envelope shall be clearly marked, "Proposal for Engineering Services, Alternative Analysis." If you have any questions please contact the Township office at 814-234-0271.

Patton Township reserves the right to accept or reject any or all proposals or waive any formalities.

## **SCOPE OF WORK**

### 1. Survey

Collect necessary information through field views and land surveys of the study area sufficiently enough to analyze feasibility of alternatives. Plan a minimum two field views one with Township staff and one as part of utility coordination.

### 2. Neighborhood Outreach

Facilitate 2 meetings to gather neighborhood input as to alternatives and their ideas. One meeting should be held before the traffic study and analysis and one meeting after detailing alternatives.

### 3. Traffic Study

Review available pertinent literature and prior traffic studies. Complete a traffic study for this intersection and nearby roads including but not limited to: traffic counts, sight distance, crash history, and peak hour turning movement counts. Include a limited origin and destination study of vehicles traveling through this intersection using license plates or blue tooth technology. The field collection of data shall be completed when Penn State University is in session. Complete a traffic study report.

### 4. Analysis and Report

Use the field survey, neighborhood outreach and traffic study to generate alternatives for correcting deficiencies at the intersection. Analyze alternatives and prepare a report to be presented to Board of Supervisors at a future meeting.

## **TIMELINE**

Proceed with the project as soon as given notice to proceed (NTP).