

Prequalification Requirements
for New Area Class -
Utility Coordination Consultant Services

J. Class 3.10-Utility Coordination

This class of work primarily entails the coordination of utility owner/facility issues on federally funded transportation projects and providing professional engineering services necessary to ensure that utility impacts will not delay the Department's project schedule. To this end, utility facility conflict identification and resolution are significant tasks involved with this area class. Other activities associated with this class of work are utility relocation design, and utility impact avoidance/mitigation training. All activities shall conform to the Department's current standards, guidelines, processes, and the scope of services for Utility Coordination.

(1) Professional Staff

- a) Registration as a Professional Engineer(s) that is currently licensed to practice by the Georgia State Board of Professional Engineers and Land Surveyors and has proven proficiency in the field of Civil Engineering with emphasis on both transportation and utility design.
- b) Registration as a Professional Engineer(s) that has knowledge of and experience with related federal, state, and local utility and transportation laws and regulations; AASHTO Design Standards; professional engineering standards; project management; and cost estimating related to transportation projects and utility relocations.

(2) Adequacy of Personnel

- a) At least one professional engineer meeting the requirements as stated in item one (1) above is required.
- b) At least one key personnel must have a minimum of 4 years experience performing utility coordination activities on transportation projects.
- c) At least one key personnel must demonstrate a strong working knowledge of the GDOT's Plans Development Process (PDP), plan presentation requirements, and GDOT Utility Accommodation Policies and Standards.

- d) At least one key personnel must have a strong working knowledge of roadway and utility construction practices.
- e) At least one key personnel must demonstrate a strong working knowledge of Overhead/Subsurface Utility Engineering (SUE) and its application to increase engineering value to transportation projects.
- f) Must have sufficient personnel to prepare engineering plans, reports and specifications to the Department's current Electronic Data Guidelines and SUE Standards.
- g) Must have sufficient personnel to accommodate multiple projects simultaneously.
- h) The number of professional and technical support personnel must be recorded and updated.

(3) Equipment

- a) Must have adequate equipment to prepare engineering plans, reports and specifications to the Department's current Electronic Data Guidelines and SUE Standards.

(4) Past Record, Experience, and Capability

Satisfactory experience must be demonstrated in the activities required by this class by the individual(s) who are bona fide employees for the firm thereof.