

**INTELLIGENT TRANSPORTATION SYSTEM (ITS)
CONTRACTOR ADDITIONAL EXPERIENCE**

To become qualified in the work class of ITS, the applicant shall provide the following:

- 1) A letter on the company letterhead signed and dated by the Owner of the Company or Company Officer with the following information:
 - a) A statement declaring the number of years the company has been involved in the performance of ITS work. ITS work is considered to include the design, installation, testing, integration, operation and maintenance of communication and information technology for transportation applications,
 - b) A summary of company's experience in the active performance of ITS work. Note the company's experience as a prime and as a sub, and

- 2) On a separate sheet, list a project history of the company's experience as a ITS contractor for up to five (5) years for the experience declared in item 1(b) above, including the following information.
 - a) Project name/number and brief description of the work performed;
 - b) Beginning and ending date of the project;
 - c) Monetary amount of the project;
 - d) Owner of project /contact person/phone number with area code;
 - e) If applicable, name of Prime Contractor (Client) that the work was performed for/phone number with area code; and
 - f) The work efforts must demonstrate proficiency in the following work types to be qualified as an ITS contractor:
 - i) Installation, testing, and integration of traffic control systems including traffic signals and ramp signals (ramp meters);
 - ii) Installation, testing, and integration of vehicle detection and surveillance components such as inductive loops and closed-circuit television;
 - iii) Installation, testing and integration of traveler information devices such as dynamic or changeable message signs;
 - iv) Installation, testing, and integration of communications infrastructure, including twisted copper wire, coaxial cable, fiber-optic, and wireless networks. The applicant must show experience in electrical engineering of power and communications including power distribution, standby power supply, lightning protection, hardware interconnect, data recording, and multiplexing techniques;
 - v) Installation, testing, and integration of software necessary to operate ITS field components and communication infrastructure. Experience in software development specifically with traffic engineering applications and computer science (real-time process control software systems, including real-time executive I/O processing and priority interrupt based processing);
 - vi) Operations and management of traffic control centers.

- 3) Resumes and ITS project history of the people performing the ITS work. Resumes must show relevant experience in ITS work as outlined above. Qualification of a company will be contingent of the use of the people for whom resumes have been provided. Qualification of a company will be based on the relevant experience of the company as well as the experience of the people who will be assigned to the project.
(The resumes must be attached in the Construction Experience Tab.)

Applicant must combine all requested documentation, with exception of resumes, and create one PDF, TIF or JPG file for the required documentation that must be attached to the Work Classes Tab in the online application for qualification.