

## QUESTIONS AND ANSWERS

### CONTRACT NO. 4400002746 RETAINER CONTRACT FOR ELECTRICAL STATEWIDE

1. On page 11 under MINIMUM PERSONNEL REQUIREMENTS, is Requirement #2 specific to the Prime-Consultant or may the lighting design experience be provided by a Sub-Consultant?

The Professional Electrical Engineer that is mentioned in Requirement #2 must be employed by the Prime Consultant.

2. For the same requirement (#2 on page 11), can the 3 year requirement be met with lighting design projects from another state or jurisdiction or must the projects be specific to the Louisiana DOTD?

The last 3 years experience must come from design of Louisiana DOTD projects.

3. On page 12, the Complexity Level is listed as “complex”. Can consideration be given to reducing the complexity level?

The complexity level is “complex”.

4. Regarding minimum personnel requirement 3b) at least one field inspector with the following, i. Up-to-date NEC and NFPA 70E courses.

Training is provided by NFPA (National Fire Protection Association – publisher of the NEC and NFPA 70E) as well as third parties. Are both acceptable? Are specific courses being requested?

Our firm performs in-house training when any new version of the National Electrical Code (NEC) is released (code changes, essentials, etc.). However, we do not attend formal training classes. With the requirement of NEC (National Electrical Code) and NFPA 70E (Electrical Safety in the Workplace) courses, it is a matter of registering for and attending such classes. Such courses are offered throughout the year.

As a result can this requirement be met at the time of contract execution?

If not, we are requesting a 30 day time extension in order to schedule the required courses if both NFPA and third party offerings are acceptable.

To date, it has been difficult to find an individual or a firm that has the experience and holds these courses.

It is expected the Code training is performed by nationally recognized training professionals such as NFPA, NTT, and AT. Consultant self-training is not acceptable.

Because the retainer contract is effective for a number of years, it's expected the consultant will update their training when the new Code is published. As of today, typical specific courses are the following:

- National Electrical Code 2011 – 3 day course
- NFPA 70E (2009 or newer) – 2 day course
- NEC Grounding and Bonding – 1 day course

It is not logistically possible to task this retainer contract for inspection services any sooner than about 9 months after retainer's NTP. Therefore, it is acceptable to Electrical Design for the designated inspector to receive training after the date of the proposal. In such case, the proposal shall state when the inspector will complete the courses.