

February 23, 2015

CONTRACT NO. 4400005579
STATE PROJECT NO. H.000284
FEDERAL AID PROJECT NO. H000284
US 90 PEARL RIVER BRIDGES
ST. TAMMANY PARISH
HANCOCK COUNTY MISSISSIPPI

Questions & Answers:

Q1. The following minimum personnel requirement is listed in the advertisement for the subject project.

h. One Professional Civil Engineer, registered in the State of Louisiana with a minimum of ten years of experience in bridge design and bridge rehabilitation, reinforced concrete and pre-stressed concrete bridges, steel plate girders, fender and pier protection systems, bridge bearings, and a minimum of two years of experience in bridge rating, with a corresponding support staff.

Considered as individual experience categories, **item h.** includes:

- bridge design and bridge rehabilitation;
- reinforced concrete and pre-stressed concrete bridges;
- steel plate girders;
- fender and pier protection systems;
- bridge bearings;
- a minimum of two years of experience in bridge rating.

Does all of the above noted experience have to rely in a single engineer registered in the State of Louisiana with a minimum of ten years of bridge design experience? **Or**, can the experience requirements be fulfilled by more than one civil engineers registered in the state of Louisiana each with 10 years of experience?

A1. It does not matter if the experience is fulfilled by one person, as long as the total experience requirement is met by the personnel performing the work.

Q2. Can a Sub-Consultant be used to satisfy the minimum personnel requirement described in 4e?

A2. Any items under 4 may be fulfilled by the Prime or a Sub-Consultant.

Q3. The Minimum Personnel Requirements do not include a Traffic Engineering PE or PTOE and the Scope of Work section "Traffic Engineering" does not indicate the need for a Traffic Engineer. However, Task V: Agency Coordination states: "The Mississippi Department of Transportation (MDOT) has requested to review:

*Traffic Control Plans

*Map of possible detours along with capacity analysis of each to show that roadway deficiencies on any detour routes have been adequately addressed"

Can you please clarify whether or not Traffic Engineering is required?

A3. The route is required to remain open during construction, no detour. It's a two lane existing that will remain two lane. No traffic engineer required.

Q4. Will it be acceptable for the same person to fulfill the requirements of 4.c "professional with a minimum of five years of experience in performing wetland delineations....." and 4.d "professional with a minimum of five years of experience in performing threatened and endangered species.....?"

A4. Yes this is acceptable.

Q5. This is a formal request for consideration of amending the Minimum Personnel Requirement for Movable Bridge Experience (Item 4i per the Request for Qualification Statement) for the US 90 Pearl River Bridges Environmental Assessment to change the current minimum personnel requirement to the suggested minimum personnel requirement as described below:

Current Requirement for Item 4i - One Professional Civil Engineer, registered in the State of Louisiana with a minimum of 10 years of experience in the design of moveable bridges.

Suggested Revision to Item 4i - One Professional Civil Engineer, registered in the State of Louisiana with a minimum of 10 years of experience in the design of moveable bridges; or One Professional Electrical Engineer, registered in the State of Louisiana with a minimum of 20 years of experience in the design, evaluation, and inspection of moveable bridges.

A5. No, DOTD wants a Civil Engineer.

Q6. The Minimum Personnel Requirements do not include a Traffic Engineering PE or PTOE and the Scope of Work section "Traffic Engineering" does not indicate the need for a Traffic Engineer. However, Task V: Agency Coordination states: "The Mississippi Department of Transportation (MDOT) has requested to review:

* Traffic Control Plans

*Map of possible detours along with capacity analysis of each to show that roadway deficiencies on any detour routes have been adequately addressed"

Can you please clarify whether or not Traffic Engineering is required?

A6. No, the road will remain open during construction without the use of detour routes. No capacity to the route. The EA is evaluating bridge replacement projects.

Q7. Due to some of the unique tasks in the Scope of Work (moveable bridges, navigational evaluation, etc), can the Prime do less than 50% of the overall work as long as the Prime does more of the overall work than any sub-consultant?

A7. No, as it states in the advertisement the Prime Consultant must perform a minimum of 51% of the work for the overall project.

Q8. This is a Stage 1: Planning/Environmental project; however, a "Bridge Design QC/QA Plan" is required as part of the 24-102. Is this correct?

A8. Yes, it is correct.

Q9. Under Minimum Personnel Requirements, items 4.c in prior F.A.P's the wording **“and have completed a wetlands delineations training which meets the standards of the 1987 corps of Engineers’ Wetlands Delineation Manual and 2010 Regional Supplement to the Corps of Engineers Wetlands Delineation Manual: Atlantic and Gulf Coastal Plain Regions, Version 2.0 (with subsequent clarification memoranda)”** have been disallowed. Our understanding is that there is no such valid standard and request that it be stricken.

A9. The standard has not changed. This is a usual requirement for consultants performing wetland delineations.