

August 12, 2015

**CONTRACT NO. 4400005673
STATE PROJECT NO. H.011235
FEDERAL AID PROJECT NO. H011235
I-49 SOUTH @ VEROT SCHOOL ROAD
LAFAYETTE PARISH**

Questions & Answers:

Q1. Are Consultants required to use the percentages of work tasks given on page 12 in the example Section 8a & 8b of the advertisement for the major project tasks and sub-tasks listed in the Consultants Form 24-102 Section 8a and 8b? Also, please clarify the procedure to be used for this project.

A1. The major task (Road, Geotechnical, Bridge and Survey) percentages and the sub-task percentages are to be used in the 24-102 submittal. These percentages are based off the expected work effort (risk) AND the estimated cost (fee) of the services. They will be used for grading purposes only. Since this is a negotiated contract, the percentages used may not reflect the final contracted costs of all services. Inclusion of percentages in the advertisement to be used for grading purposes only were recommendations by the DOTD/ACEC Consultant Contract Initiative, Group 1.

In addition, a firm will only receive a past performance rating for the service(s) to be performed. In the example, Firm A will receive a Road, Bridge and Survey rating; Firm B a Road and Survey; Firm C a Survey; Firm D a Road; Firm E a Bridge; and Firm F will only receive a Past Performance rating for Geotechnical.

These recommendations were approved by ACEC and DOTD. Refer to the synopsis of the recommendations below as prepared by ACEC.

Many projects advertised have a variety of scope of services categories or elements of work such as Road, Bridge, Survey, Traffic, Geotechnical, etc. **For rating purposes only, the advertisement should specify the percent of the overall project by category and the past performance rating to be used for each category.** The past performance rating for each consultant is described elsewhere. **Additionally certain categories may be broken down further into subcategories such as Road Design and broken down further into Design, Drainage, Traffic, Surveying, etc. This information provided in the advertisement will be the basis of the elements of work to be used in Section 8a of the 24-102.** As shown in the example the vertical axis will be the elements of work with percentage of the overall project and each firm, including the prime, in the horizontal axis. This matrix is completed by the percentage of work for each category or element by each firm. By multiplying the percentage of

work for each category or element and the percent of the category or element represents to the overall project, Section 8b “percentage for the overall project” may be completed.

In the final consultant rating for the project, each firm rating value will be completed for each of the rating category; compatibility, work load, location, firm and staff experience, and past performance; multiplied by the percentage of the overall project. **The past performance grade will be computed based on the percentage of each category or element performed by the firm multiplied by the percentage of the category or element of the overall project.**

Consistency showing work breakdown in LADOTD Form 24-102

Show percentages of work (corresponding to past performance rating factors) in the advertisement with the statement, "For Grading Purposes Only". Percentages should be based on percentage of overall fee taking risk of the services into consideration.

Q2. Is construction part of this contract, and if not, is a construction inspector still required as part of this contract?

A2. Construction Support is proposed to be a part of this contract, but will be negotiated as a supplement (see pg. 5, Additional Services). As you stated, this is also reflective in our Minimum Personnel Requirements which requires 3(g) Electrical Design Engineer shall be present during all inspections and 3(i) at least one field inspector with a minimum of five years of experience in electrical inspection and reporting (pg. 8-9). However, it was decided that for grading purposes only during the consultant selection process, specifically the determination of anticipated Contract Time (pg. 5) and Work Percentages (Pg. 11-12), that Construction Support (Stage 5: Part 1 and II) would be excluded.

Q3. How will the rating be calculated? Please specify.

A3. See below.

Firm A will get a blended past performance rating of Road, Bridge and Survey

Firm B will get a blended past performance rating of Road and Survey

Firm C will get a Survey rating only.

Firm D will get a Road rating only

Firm F will get a Geotechnical rating only.

Firm A's Road work % of the overall project is $40\% (0.9)(0.9) + 40\%(0.07)(0.1) = 32.68\%$

Firm A's Bridge work % of the overall project is $40\% (0.9)(0.4) = 14.4\%$

Firm A's Survey work % of the overall project is $10\% (0.45)(0.5) + 10\%(0.09)(0.5) = 2.7\%$

Firm A's total work percentage of the overall project is $32.68 + 14.4 + 2.7 = 49.78\%$

Therefore, Firm A's Road Work effort of the overall project is $32.68/49.78 = 65.6\%$ Round to 66%

Firm A's Bridge Work effort of the overall project is $14.4/49.78 = 28.9\%$ Round to 29%

Firm A's Survey Work effort of the overall project is $2.7/49.78 = 5.4\%$ Round to 5%

Firm A's blended past performance rating = (0.66)(RX) + (0.29)(BZ) + (0.05)(LS)

Firm B's Road work % of the overall project is $40\% (0.9)(0.1) + 40\%(0.07)(0.9) = 6.12\%$

Firm B's Survey work % of the overall project is $10\%(0.45)(0.5) + 10\%(0.09)(0.5) + 10\%(0.04)(1) + 10\%(0.01)(1) = 3.2\%$

Firm B's total work percentage of the overall project is $6.12 + 3.2 = 9.32\%$

Therefore, Firm B's Road Work effort of the overall project is $6.12/9.32 = 65.7\%$ Round to 66%

Firm B's Survey Work effort of the overall project is $3.2/9.32 = 34.3\%$ Round to 34%

Firm B's blended past performance rating = (0.66)(RX) + (0.34)(LS)

Team's past performance rating = (0.4978)(A's blended rating) + (0.0932)(B's blended rating) + (0.041)(C's LS rating) + (0.012)(D's RX rating) + (0.256)(E's BZ rating) + (0.1)(F's GE rating)