

**New Jersey Turnpike Authority
Engineering Department**

**Order for Professional Services No. T3969
Supervision of Construction Services for Contract No. T100.646
Rehabilitation of Str. No. W107.87, Laderman Bridge, Milepost 105 to Milepost W110**

**Responses to Inquiries
Request for Expressions of Interest**

1. **Inquiry:** The Staffing Estimate includes 7,460 hours for **Inspection Trainee**. However, the RFEOI does not include a descriptive section related to the Trainee. Our experience with this item is the optimum amount of time for a single Trainee is 12 to 15 months to achieve the typical items required by NJTA including OSHA 10-Hour Construction, National Highway Institute (NHI) Plan Reading course (Course Number FHWA-NHI-134108 Plan Reading Series A-H) and a NICET Level I Certification. However, since NJTA did not include a description in the RFEOI, we are requesting confirmation that these are the activities NJTA is anticipating the Trainee to fulfill. Alternatively, we would ask the NJTA to provide the descriptive section for our review.

Response: The Consultant may assign a construction inspection trainee or trainees for this project. The trainee(s) shall meet one of the following educational requirements:

High School Diploma (\$18/hour)

Associates in Science in Civil or Construction Engineering Technology Bachelor of Science in Civil or Construction (\$26/hour)

Engineering Technology Bachelor of Science in Civil Engineering (\$30/hour)

The Consultant will be reimbursed at a wage rate not to exceed the hourly costs indicated above. The trainee(s) shall attain a NICET Certification within six months of their assignment to the project to remain on the project. The trainee(s) shall accomplish NICET II Certification within 24 months of their assignment to the project to remain on the project for assignments longer than 24 months. Periodically, the Authority's Project Engineer will assess the trainee's progress and contributions to the project. The trainee's continuation and participation on the project will be subject to the approval of the Authority's Project Engineer for the project duration. The trainee's hours may be increased at the discretion of the Authority's Project Engineer. If in the Project Engineer's opinion, the trainee(s) is not meeting the project requirements, the trainee will be relieved of his/her duties. In such cases, the Consultant must obtain formal written approval from the Authority's Project Engineer to backfill the open trainee's position.

2. **Inquiry:** The RFEOI does not provide a **specific duration for the work**. Typically, the RFEOI will advise an overall duration which includes "X" months pre-construction, "X" months construction and "X" months for closeout.
 - a. The Staffing Estimate provides 8,000 regular hours for the RE which, at 173 hours per month, equates to 46.24 months.
 - b. The Phase C Construction Schedule, provided by the NJTA, shows a NTP of 1/20/25 and Project Complete as 7/11/28 – equates to 41.5 months.
 - c. The Anticipated OPS Project Schedule on page 12 of the RFEOI suggests -0- months pre-con, 42 months construction and 3 months post-con = 45 months.

The questions here are – what is the overall construction duration? How many pre- and post-construction months should be included?

Response: The construction duration for this project is approximately 43 months and post-construction close out is 3 months. The overall project duration is 46 months.

3. **Inquiry:** The Staffing Estimate includes 120 hours for Drafter / CADD Tech. The Phase C documents indicate 368 Plan Sheets, each of which will need to be updated for as-built purposes. Our estimate is at least 2.5 hours per plan sheet = 920 hours. While this isn't an immediate issue for the EOI response, it would be for the Tech/Fee Response. We would request that the NJTA revise this value.

Response: After assessing the workload, 120 hours will be sufficient to complete the as-built task as not every plan sheet needs to be updated.

4. **Inquiry:** This "RFEOI" states: "Outstanding Work shall be considered the sum of the Outstanding Work of the prime and subconsultants." We provide this information from the Outstanding Work With The Authority form.

Please explain exactly how the Authority uses this sum to determine each team's score (0-30 points).

Response: Firms and all subconsultants will be required to submit the Outstanding Work Disclosure Form, Commitments of Proposed Project Staff Form, and Certification of Staff Availability Form. Based on the outstanding work the firms and subconsultants have with the Authority, the Authority utilizes the Outstanding Work Point Distribution program which automatically calculates the points on a proportional and relative basis. The firm and subconsultants with the least amount of work will receive highest score.

5. **Inquiry:** On behalf of KS Engineers, P.C., Is there an estimate of construction cost for the project?

Response: The construction cost for this project is approximately \$130,000,000.00.

6. **Inquiry:** On Page 18 of RFEOI, Subsection B3, Staffing Estimate, states that the Scheduler shall be a PE/NICET IV. Please confirm that the Scheduler must have a PE license or NICET IV certification.

Response: It is preferred to have a PE license or NICET IV certification for the Scheduler.

7. **Inquiry:** Will a DVOB firm with a Federal SDVOSB certification and NYS SDVOB certification be accepted for the 3% DVOB Participation Goal in this proposal?

Response: It will be acceptable; however, the Prime would still have to provide Form D waiver form stating the good faith effort but getting a NY registered company instead of NJ. The law requires a NJ registered DVOB or SBE.

8. **Inquiry:** On page 2/38 of the RFEOI, the project description is missing the estimated construction value of Contract No. T100.646. We normally mention it in our 5 page LOI. Is the estimated construction value available for use in the EOI?

Response: The approximate construction cost is \$130,000,000.00.