SUPERSTRUCTURE (4) AND BRIDGE (3) REPLACEMENTS AT VARIOUS LOCATIONS IN REGION 9

DESIGN-BUILD PROJECT

PIN 9806.82, Contract D900020

Request for Proposals

Addendum #1

September 15, 2014
Modification to the Request for Proposals
SUPERSTRUCTURE (4) AND BRIDGE (3) REPLACEMENTS
AT VARIOUS LOCATIONS IN REGION 9
Design-Build Project
PIN 9806.82, Contract D900020

General Instructions

No other provision of the solicitation is otherwise changed or modified.
procedures for design and construction. The Quality Manager can hold only this Key Personnel position. The Quality Manager **shall** have experience of quality systems based on ISO 9001, and **shall** preferably have experience with the quality systems of the Department.

E) **Resident Engineer:** **Shall** be licensed and currently registered as a Professional Engineer in the State of New York and **should** have demonstrated at least 10 years experience in bridge and highway construction inspection, including at least 5 years as a Resident Engineer. The Resident Engineer **should** have performed Resident Engineer duties on a project within the last 3 years.

F) **Lead Structural Engineer:** **Shall** be licensed and currently registered as a Professional Engineer in the State of New York and **shall** have demonstrated at least 10 years experience in structural analysis and design.

G) **Lead Civil Engineer:** **Shall** be licensed and currently registered as a Professional Engineer in the State of New York and **shall** have at least 10 years experience in civil roadway design, including congestion management and the preparation of Maintenance and Protection of Traffic Plans.

H) **Lead Geotechnical Engineer:** **Shall** be licensed and currently registered as a Professional Engineer in the State of New York and **shall** have a minimum of 15 years of experience which **should** include the following: planning and overseeing subsurface exploration programs for highway structures/facilities; the development of design soil/rock profiles, for the purpose of geotechnical analysis, design, and construction; design of structure foundations and earth support structures; analysis and design for static and dynamic (seismic) loading under current LRFD; analysis and design of mitigation measures for embankment settlement and stability; analysis and design of both temporary and permanent earth support structures; and interpreting geotechnical instrumentation programs.

I) **Project Superintendant:** **Should** have at least 10 years of demonstrated experience overseeing work on large bridge and highway construction projects. Experience **should** include directing and coordinating the activities of a contractor's workforce and all subcontractors, ensuring work progressed according to schedule, within budget and that material and equipment were delivered to the site on time.

### 2.3 MANAGEMENT PLANS AND SCHEDULES

#### 2.3.1 Management Plans and Schedule Requirements

The Design-Builder shall submit to the Department’s Project Manager, for review and comment or approval (as applicable), all the Management Plans listed in Table 2-1. Following receipt of the Department’s acceptance or approval of the individual Management Plans, as described in the Contract Documents, the Management Plans shall be resubmitted to the Department’s Project Manager as the Design-Builder’s consolidated Project Management Plan for the Project.

**Table 2-1 – Project Management Plans**

<table>
<thead>
<tr>
<th>Plan Title</th>
<th>Contract Document Reference</th>
<th>Initial Plan to be Submitted with</th>
<th>Submittal Deadline</th>
</tr>
</thead>
</table>

Superstructure and Bridge Replacements in R9

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