

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

REQUEST FOR QUALIFICATIONS

RFQ #444-20-015

Project Specifications and Instructions
for Submitting a Statement of Qualifications

I-15 Tropicana Design Build

Clark County

Due: October 14, 2020
No later than 12:00 P.M., Local Time

Addendum 1: Issued September 18, 2020



Kristina Swallow, PE, Director
Department of Transportation

- G) Landscape and Aesthetic Requirements: The Department will provide landscape and aesthetic requirements in the RFP in order to set the design parameters.
- H) Intelligent Transportation Systems (ITS): In addition to the standard ITS infrastructure required for the Project (as detailed in the RFP), the Project includes procurement and installation of ten new ATM sites.

1.8 Contract Type

The Contract will be a fixed price, lump sum with a maximum payment curve, Design-Build Contract for the Work presented in the RFP as memorialized in the Contract.

1.9 Payment and Liquidated and/or General Damages

The Contract will provide for fixed periodic payments with a two and half percent (2.5%) retention. The final retention amount will be paid upon final acceptance and close out of the Project. The form of retention will be specified in the RFP.

The Contract may provide disincentives and potential incentives relating to Substantial Completion of the Project. The Contract will provide for general damages and other damages relating to specific Project criteria developed in the Contract and from each Design-Build Proposal, their implementation, and any failures thereof.

1.10 Governing Law

The laws of the State will govern the RFQ, RFP, and Contract.

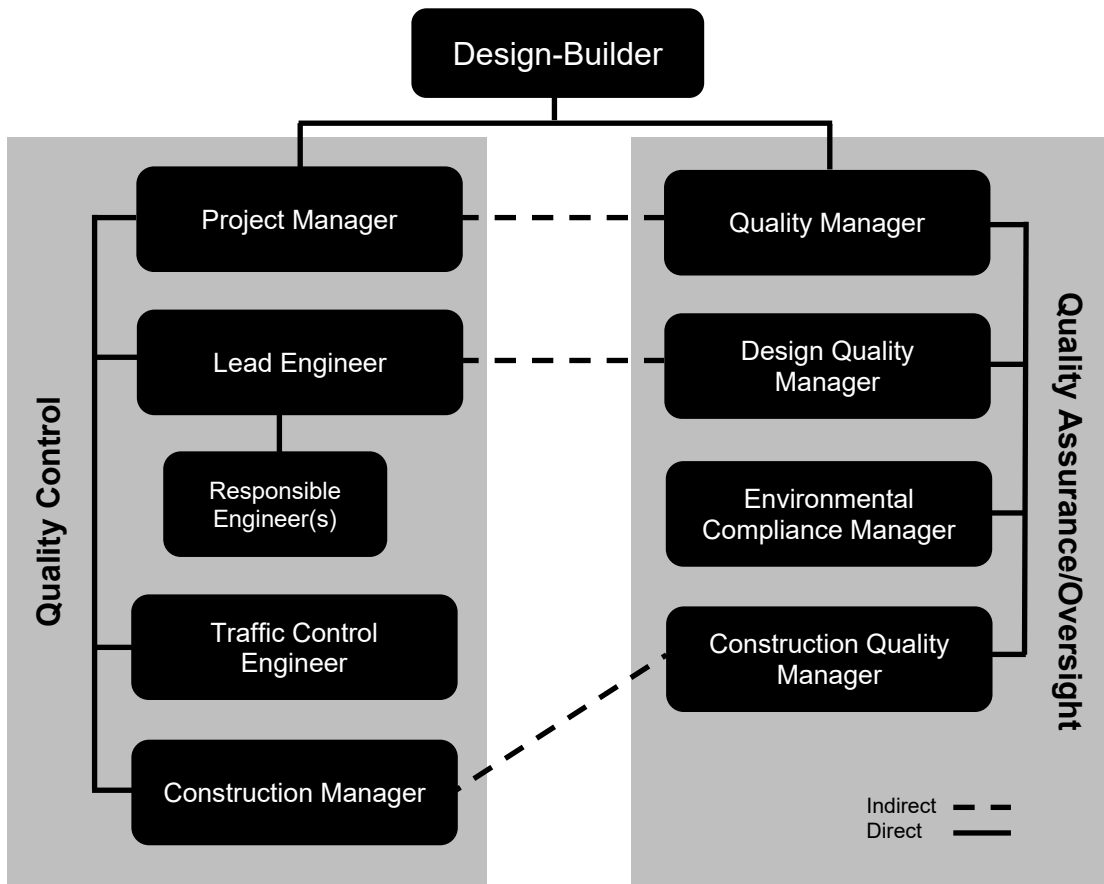
1.11 Quality Control (QC)/Quality Assurance (QA)

The Design-Builder will be required to plan, implement, and provide a QC program for the Work. This program shall be developed by the Design-Builder using International Organization for Standardization ("ISO") principles and methodologies.

The Design-Builder's QC program must follow the requirements of 23 CFR Part 637 and the Contract Documents. The Department will review the Design-Builder's program to assure that it meets guidelines and minimum requirements established by the Department. Department approval of the program will constitute the Department's agreement that it meets these criteria, but the Design-Builder shall maintain ownership of the program, shall be fully responsible for its execution, and shall maintain sole responsibility for the quality and workmanship of the Work.

The Department may As depicted on the figure below, Design-Builder shall also establish and maintain ~~its own QA and/or an independent QA/oversight organization structure~~ to oversee validate how Design-Builder is implementing its quality program and/or to perform quality audits of i) the Design-Builder's management, design, construction, and maintenance activities; ii) the Design-Builder's QC procedures; iii) the Design-Builder's Verification Sampling and Testing process; and iv) the quality of the final product. All QA and quality oversight-related tasks may either be performed by an independent quality firm separate from any Major Participant's organization or by staff within a Major Participant's organization, as long as there are clear lines of independence and authority to stop work. More information on these quality oversight roles and related responsibilities will be detailed in the RFP.

Project Quality Organization



For this Project, the Department will conduct acceptance inspections, audits, sampling, and testing in accordance with the Department’s *Construction Manual*. More information on the Department’s role and related responsibilities will be detailed in the RFP.

1.12 Insurance, Indemnification, Bonding, Licensing, and Securities

The Design-Builder shall provide specified insurance, including professional liability insurance that covers design, project management, and construction management. The Department anticipates that the Contract will require the Design-Builder to indemnify, defend, and hold the Department harmless against third party and other claims as specified in the Contract. Specific requirements for the insurance and indemnification will be set forth in the RFP and the Contract.

Proposers on the Short-List submitting a Proposal shall provide Proposal bonds to the Department in the amount shown in Section 4.4.1.3. The Design-Builder will be required to provide performance and payment bonds and/or other security acceptable to the Department in the forms and amounts set forth in the RFP.

Prior to Contract execution, all Persons participating in this procurement and/or the Contract must obtain all licenses, certificates, and permits and take all necessary steps to conduct business in the State and perform the Work required under the Contract, including proposing and carrying out contracts consistent with State laws; provided, however, that Proposers (contractors and joint

2.2 Procurement and Anticipated Project Schedule

The following represents the current schedule for the Project. As the Project develops, the schedule is subject to change, and changes to the schedule may be done at the sole discretion of the Department. Proposers will be notified of any change by an Addendum to the RFQ.

Procurement and Anticipated Project Schedule

Activity	Due Date
Issue RFQ	August 31, 2020
Deadline to schedule one-on-one meetings	September 3, 2020
Deadline to submit one-on-one meeting agenda, list of attendees, and acknowledgment form	By 10:00 am, local time September 8, 2020
One-on-one meetings	September 10, 2020
Final date for receipt of Proposer's questions	September 23, 2020
Request for exceptions of ineligible firms or organizational conflict of interest	September 23, 2020
Issue date for final Addendum and/or answers to Proposer's questions (RFQ)	September 30, 2020
SOQ due date	October 14, 2020
Short-list announced	November 2020
Issue draft RFP	Winter-November 2020
Issue final RFP	Winter-January 2021 ¹⁰
Proposal due date	Spring-June 2021
Selection of best value Proposer	Summer 2021
Award	Summer 2021
Anticipated design duration	Winter 2021 to Fall 2022
Anticipated construction duration	Spring 2022 to Winter 2024

4.0 SOQ SUBMITTAL REQUIREMENTS

4.1 Date and Time of Receipt

All SOQs must be ~~received~~-submitted no later than 12:00 p.m., local time, on the SOQ due date specified in [Section 2.2](#). The SOQs must be clearly identified and marked “Confidential”. Late submittals will not be considered.

4.2 Submittal Process

Each Proposer shall electronically send to the Department’s Authorized Representative at agreeservices@dot.nv.gov a secure file transfer link so that the Authorized Representative may access and download the SOQ.

While the Department’s Authorized Representative will attempt to verify receipt and successful download of each SOQ, each Proposer shall be responsible for obtaining a written receipt appropriate to the means of delivery from the Department office specified in this [Section 4.2](#) at the time of delivery of its SOQ. It is the Proposer’s sole responsibility to ensure delivery of its SOQ to the Department at the time specified herein, and the Department will have no liability or responsibility therefore.

4.3 Page Limit, Format, and Quantities

The Proposer’s SOQ shall be packaged and electronically submitted in two (2) separate searchable Portable Document Format (PDF) volumes/files. Volume I is to include the cover letter and Volume I’s sections and all applicable appendices. Volume II is to include Volume II’s sections and all applicable appendices. Both volumes of the SOQ shall include electronic bookmarks for each section. The page limits of the various sections of the SOQ exclude required forms, resumes, dividers, appendices, and the one-page (1-page) organizational chart, which may be provided on a single 11-inch by 17-inch sheet. ([Appendix A](#) provides further details on the contents of a SOQ.)

4.4 Content of the SOQ

This section describes the specific information that must be included in the SOQ that will form the basis of the Department’s evaluation of each Proposer. An outline of the required format for the SOQ is provided in [Appendix A](#), and the required forms for the SOQs are contained in [Appendix B](#). Any material modification to the forms may result in a SOQ being declared non-responsive.

Proposers must provide brief and concise information that addresses the objectives and the requirements of the Project consistent with the pass/fail evaluation factors described in [Section 4.4.1](#) and quality evaluation factors described in [Section 4.4.2](#). Lengthy narratives containing extraneous information are discouraged.

The Department will maintain a confidential process for the duration of this procurement. All records related to this procurement, including SOQs, Proposals, and the final Proposer ranking, will remain confidential until a notice of intent to award the Contract is issued pursuant to NRS 408.3888(1).

If the Proposer submits information in its SOQ that it believes to be confidential under NRS 333.333, NRS 408.215, or elsewhere in State law, and wishes to protect it from disclosure, the Proposer must do the following:

4.4.2.2 Volume II Section 2: Qualifications of Key Personnel

The Proposer is required to submit the following information as part of its SOQ in the order listed below for items A) through D).

- A) Submit Form O-1 (Appendix B), Proposed Key Personnel Information. If more than one (1) key position is filled by the same person, the Proposer is to indicate this. The Proposer is to provide two (2) references for its Project Manager nominee and at least one (1) reference for all other Key Personnel. References shall be owners or clients for whom each of the Key Personnel has worked within the past ten (10) years and shall not be current or past employers or employees of the Key Personnel.
- B) Submit a chart that details current and future work commitments for each Key Personnel beginning on the date when this RFQ was issued and ending on the anticipated end date for Project construction (see the procurement and anticipated project schedule in Section 2.2).
- C) Submit a chart that lists i) the name of each Key Personnel, ii) past projects on which each Key Personnel has worked, iii) the role of each Key Personnel on these past projects, iv) the amount of time each Key Personnel has worked on these past projects, and v) the instances where the various Key Personnel have worked together on the listed projects. The chart shall **only** include projects that have been submitted on Form E-1.
- D) Submit resumes detailing each Key Personnel's experience and qualifications. Each resume shall be a maximum of one (1) page. Resumes must highlight the following information:
 - a. Proposed role of each Key Personnel on the Project and his/her experience in the area of responsibility;
 - b. History of employment with the Major Participant (if any);
 - c. Experience in the management, design, and/or construction of projects similar in nature and scope to the Project, notably referencing any Design-Build or other alternative delivery project experience; and
 - d. Project role, if any, on the same projects identified on Form E-1.

Qualifications for the Key Personnel are defined as follows:

- A) The Project Manager shall have a minimum of ten (10) years of experience managing construction projects, including at least seven (7) years of experience managing highway infrastructure projects similar in nature and scope to the Project.
- B) The Construction Manager shall have a minimum of ten (10) years of experience managing highway infrastructure projects similar in nature and scope to the Project.
- C) The Lead Engineer shall have a minimum of ten (10) years of experience managing design for highway infrastructure projects similar in nature and scope to the Project. The Lead Engineer shall be a Nevada Registered Professional Engineer (or be one prior to submitting a Proposal in response to the RFP).
- D) The Quality Manager shall have a minimum of ~~five-ten (105)~~ years of experience in a similar role on highway projects similar in nature and scope to the Project. ~~The Quality Manager shall be a Nevada Registered Professional Engineer (or be one prior to submitting a Proposal in response to the RFP).~~
- E) The Safety Manager shall have experience in a work zone safety technician or supervisor capacity of highway construction projects similar in nature and scope to the Project,

including a minimum of ten (10) years of progressive heavy construction experience, five (5) years of which must be safety management experience. The Safety Manager shall have completed training and current certification for CPR and first aid or have such certifications prior to submitting a Proposal in response to the RFP.

4.4.2.3 Volume II Section 3: Experience and Past Performance of the Proposer Firms

The Proposer is required to submit the following information as part of its SOQ in the order listed below for items A) through E).

- A) Not used.
- B) Submit Form DP (Appendix B), Department Project Description. The Proposer is to provide a project description for **every** project \$40 million and above in construction value (for which the subject firm provided construction work) or \$3 million and above in professional services and/or design value (for which the subject firm provided professional services and/or design work) that each Principal Participant and Major Participant is currently completing or has completed for the Department, as a prime or first-tier Subcontractor, within the last ten (10) years.
- C) Submit Form E-1 (Appendix B), Past Project Description. ~~In addition to the Department Project Descriptions, the Proposer is to provide up to ten (10) project descriptions, at the Proposer's discretion, highlighting experience for projects similar to the Project. The Proposer is to provide up to ten (10) project descriptions, at the Proposer's discretion, highlighting experience for projects similar to the Project. The Proposer may include projects included on the Proposer's Form DPs.~~
- D) Submit Form E-2 (Appendix B), Subcontractor Information. Except for the designated Major Participants (who have already been included on Form L-1 and Form E-1 [Appendix B]), the Proposer is to identify Subcontractors (including subconsultants) the Proposer plans to use, to the extent they are known, indicating what portion of the Work each such Subcontractor is anticipated to undertake. The Proposer is to submit a maximum one-page (1-page) summary of experience immediately following this Form E-2 for each listed Subcontractor, including subconsultants.
- E) Submit Form PP (Appendix B), Past Performance. The Proposer is to submit a separate Form PP for each Principal Participant and Major Participant in accordance with instructions detailed on Form PP.

4.4.2.4 Volume II Section 4: Safety

The Proposer is required to submit the following information as part of its SOQ.

- A) Provide a maximum one-page (1-page) narrative describing the Proposer's safety program, including any innovative features and safety procedures that will protect Proposer personnel, Department personnel, and the traveling public; and
- B) Submit Form S (Appendix B), Safety Questionnaire, for each Principal Participant and Major Participant anticipated to perform construction work on the Project.