REQUEST FOR QUALIFICATIONS
for the I-64 Daniel Boone Bridge
Design-Build Project

St. Charles County and St. Louis County, Missouri

Project Number: J6P1436
RFQ Issued: January 9, 2012
SOQs Due: February 6, 2012

Missouri Department of Transportation
1590 Woodlake Drive
Chesterfield, MO 63017

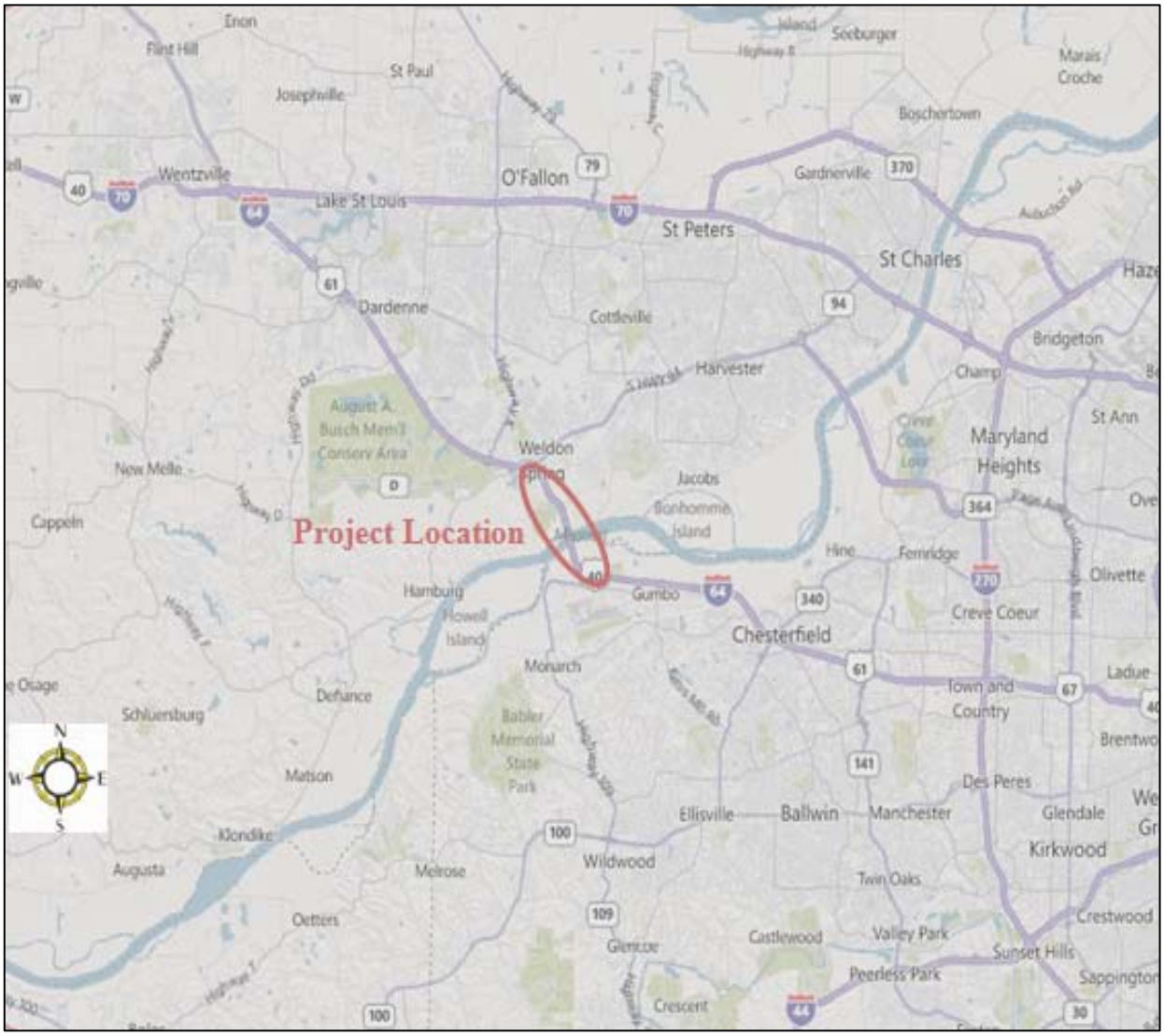
1 INTRODUCTION 2
1.1 Project Description 3
1.2 Project Goals 3
1.3 Estimated Cost and Maximum Time Allowed 4
1.4 Procurement Process 4
1.5 Stipend 4
2 RFQ PROCESS 4
2.1 Submitter Information 4
2.2 Communications 4
2.3 Procurement Schedule 5
2.4 Addenda 6
2.5 Ineligible Firms 6
2.6 Confidentiality 6
2.7 Organizational Conflicts of Interest 6
2.8 Equal Employment Opportunity 7
2.9 Disadvantaged Business Enterprises 7
2.10 Major Participant 7
2.11 Key Personnel 7
3 CONTENTS OF SOQ 8
3.1 Organization of SOQ 8
3.2 Cover Letter 8
3.3 Part 1 – Submitter Experience 8
3.4 Part 2 – Key Personnel and Organization 9
3.5 Part 3 – DBE Plan 10
3.6 Appendix A – Major Participant Information 10
3.7 Appendix B – Reference Projects 10
3.8 Appendix C – Resumes 11
3.9 Appendix D – Receipt of Addenda 11
3.10 Appendix E - Prequalification Contractor Questionnaire 11
3.11 Appendix F – Statement of Existence of Organizational Conflicts 11
4 SUBMITTAL REQUIREMENTS 11
4.1 Page Limits 11
4.2 Format 12
4.3 Due Date and Quantities 12
5 EVALUATION PROCESS 12
5.1 SOQ Evaluation 12
5.2 Short Listed Submitters 13
5.3 Debriefing Meetings 13
6 PROTEST PROCEDURES 13
6.1 RFQ Protests 13

FORMS

Form 1 – Major Participant Information
Form 2 – Reference Project Summary
Form 3 – Resume Summary
Form 4 – Receipt of Addenda
Form 5 – Prequalification Contractor Questionnaire
Form 6 – Statement of Existence of Organizational Conflicts

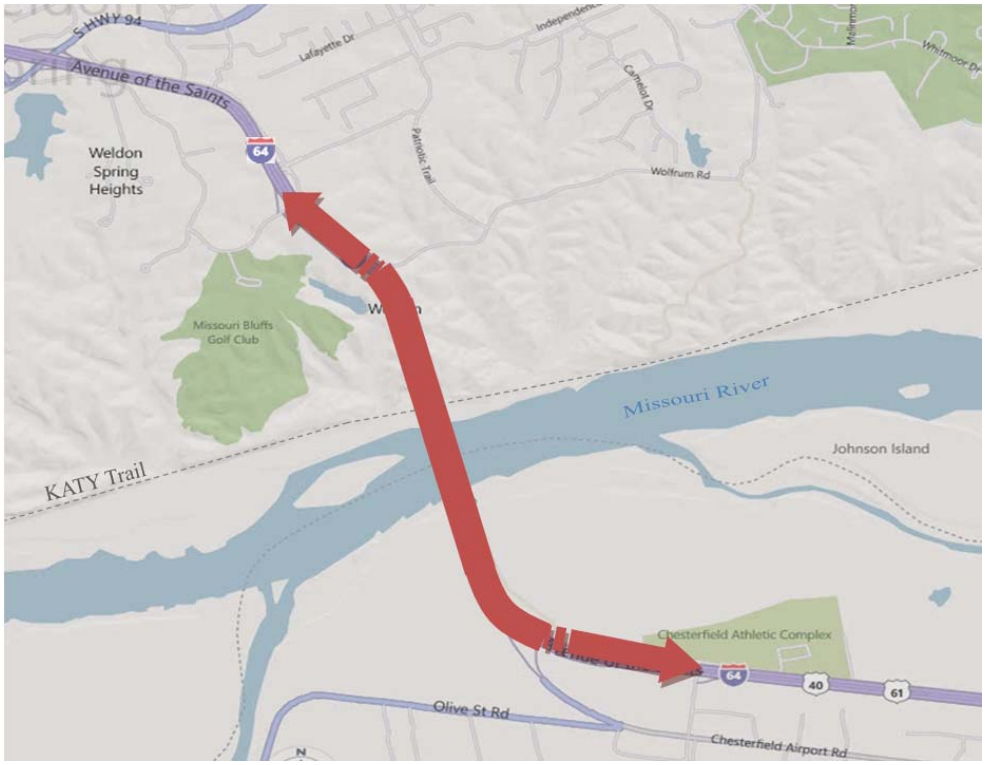
1 INTRODUCTION

The Missouri Department of Transportation (MoDOT) is soliciting Statements of Qualifications (SOQ) from entities (Submitters) interested in providing Design-Build services for the I-64 Daniel Boone Bridge Design-Build Project from east of the Missouri Research Park Circle in St. Charles County, Missouri, to west of Spirit of St. Louis Boulevard in St. Louis County, Missouri.



1.1 Project Description

The I-64 Daniel Boone Bridge Project will construct a new Missouri River Bridge to connect St. Charles and St. Louis counties and remove the existing westbound deficient bridge, J1000R. It will also provide a bicycle/pedestrian facility to connect the Katy Trail State Park to the Monarch Levee Trail. The project will be built in accordance with the Record of Decision and Final Environmental Impact Statement.



1.2 Project Goals

The following prioritized goals have been established for the project:

- Deliver the project within the programmed budget of $125 million.
- Construct a Missouri River bridge that can be reasonably maintained to provide more than a century of useful life.
- Maximize the mobility, capacity and safety improvements in the corridor when construction is complete.
- Minimize and mitigate construction impacts and maximize work zone safety to customers through construction staging and communication efforts.
- Complete the project no later than July 1, 2016.

1.3 Estimated Cost and Maximum Time Allowed

The estimated design-build contract budget is $117 million and the total program budget is $125 million. The Project must be completed by July 1, 2016.

1.4 Procurement Process

MoDOT will use a two-phase procurement process to select a design-build contractor to deliver the I-64 Daniel Boone Bridge Project. This Request for Qualifications (RFQ) is issued as part of the first phase to solicit information, in the form of SOQs. MoDOT will evaluate the SOQs to determine which Submitters are the most highly qualified to successfully deliver the Project. MoDOT will short list at least two (if any) but not more than five most highly qualified Submitters that submit SOQs.

In the second phase, MoDOT will issue a Request for Proposals (RFP) for the Project to the short listed Submitters. Only the short listed Submitters will be eligible to submit proposals for the Project. Each short listed Submitter that submits a proposal in response to the RFP is referred to herein as a Proposer. MoDOT will award a Design-Build contract (if any) for the Project to the Proposer offering the best value, to be determined as described in the RFP.

1.5 Stipend

No stipends will be paid for submitting SOQs. MoDOT will pay a stipend to the responsible Proposer(s) that provide a fully responsive, but unsuccessful, Proposal in concurrence with state law. The amount of the Stipend shall be $250,000 and shall be provided to such Proposer(s) within 15 days after MoDOT determines the apparent successful Proposer. If the apparent successful Proposer and MoDOT cannot successfully negotiate a contract and MoDOT negotiates an agreement with one of the unsuccessful Proposers, that Proposer shall return the stipend to MoDOT.

2 RFQ PROCESS

2.1 Submitter Information

If an entity intends to submit a Proposal as part of a team, the entire team is required to submit a single SOQ as a single Submitter. No stipends will be paid for submitting SOQs.

2.2 Communications

MoDOT's Project Director Jim Gremaud is MoDOT's sole contact person for receiving all communications regarding the Project. Each Submitter is solely responsible for providing a single contact person.

Inquiries and comments regarding the Project and the procurement must be sent to Mr. Gremaud as shown below. E-mail is the preferred method of communication for the Project.

Jim Gremaud, P.E.
I-64 Daniel Boone Bridge Project Director
Missouri Department of Transportation
1590 Woodlake Drive
Chesterfield, MO 63017
Boone.Bridge@modot.mo.gov

During the Project procurement process, commencing with issuance of this RFQ and continuing until award of a contract for the Project (or cancellation of the procurement), no employee, member, or agent of any Submitter shall have ex parte communications regarding this procurement with any member of MoDOT or the Federal Highway Administration, their advisors, or any of their contractors or consultants involved with the procurement, except for communications expressly permitted by this RFQ (or subsequent to issuance of the RFP, except for communications expressly permitted by the RFP). Any Submitter engaging in such prohibited communications may be disqualified at the sole discretion of MoDOT's Project Director. However, communication is allowed with local entities and the general public.

Questions and requests for clarifications regarding this RFQ must be submitted via e-mail to MoDOT's Project Director by 4:00 pm, Central Standard Time, on the date shown in Section 2.3.

2.3 Procurement Schedule

Deadlines for submitting RFQ questions and SOQs are shown below. This schedule is subject to revision by addenda to this RFQ and by the RFP.

Item	Date
Issue RFQ	January 9, 2012
Deadline for submitting RFQ questions	January 23, 2012
MoDOT posts final responses to questions	January 27, 2012
Final RFQ Addendum issued, if needed	January 30, 2012
SOQs due	February 6, 2012
MoDOT notifies short listed Submitters	February 22, 2012
Issue RFP	March 2, 2012
Technical Proposal Discussions	March 5 – May 4, 2012
Final Proposal and Price Allocation Due	June 1, 2012
Selection of Apparent Best Value	July 2012
Negotiations	July – August 2012
Award of Contract/NTP1	August 2012

2.4 Addenda

MoDOT reserves the right to revise this RFQ at any time before the SOQ due date. A link to any addenda will be posted on the Project web site, www.modot.org/boonebridge.

Questions, requests for clarifications, and responses will be posted on the project web site. Submitter's names will not be identified.

2.5 Ineligible Firms

MoDOT has retained the consulting firm HDR, Inc. to provide guidance in preparing and evaluating this RFQ and the RFP and advice on related contractual and technical matters. This firm is ineligible to submit a Proposal or to act as a member of any Submitter's team.

MoDOT has retained the consulting firms of Hanson Professional Services Inc, Modjeski and Masters Consulting Engineers, and EFK Moen, LLC to participate in the preliminary phase of the design of this project. For information only, some preliminary design information is available on the website and also will be included in the Request for Proposers. These firms are eligible to submit a Proposal or to act as a member of any Submitter's team.

2.6 Confidentiality

Documents submitted pursuant to this RFQ will be subject to the Missouri Public Records Act, (§§ 610.010, et.seq., RSMo). Information clearly marked as confidential and proprietary will be kept confidential by MoDOT, unless otherwise provided by law. MoDOT will notify the Submitter if a request is made for such information, and the denial is challenged, so that the Submitter may take any action it deems necessary to defend the challenge. The Submitter, not MoDOT, shall be the entity responsible for defending against the Missouri Public Records Act disclosures for any records claimed by the Submitter to be confidential and proprietary.

2.7 Organizational Conflicts of Interest

Pursuant to 23 CFR 636.116 and 7 CSR 10-24.080, consultants and subconsultants who assist MoDOT in the preparation of an RFP document are not allowed to participate on a Submitter's team. Submitter must provide to MoDOT information regarding all potential organizational conflicts of interest in its proposal, including all relevant facts concerning any past, present or currently planned interests which may present an organizational conflict of interest, as required by 23 CFR 636.116 and 7 CSR 10-24.080. The potential organizational conflicts must be submitted in writing using Appendix F as a disclosure statement that is signed by the Key Personnel. MoDOT's Project Director will determine whether an organizational conflict of interest exists, the actions necessary to avoid, neutralize, or mitigate such conflict.

MoDOT may disqualify a Submitter if any of its Major Participants (as defined in Section 2.10) belong to more than one Submitter organization.

2.8 Equal Employment Opportunity

The Submitter will be required to follow Federal Equal Employment Opportunity (EEO) policies.

MoDOT will affirmatively assure that on any project constructed pursuant to this advertisement, equal employment opportunity will be offered to all persons without regard to race, color, creed, religion, national origin, sex, marital status, status with regard to public assistance, membership or activity in a local commission, disability, sexual orientation, or age.

2.9 Disadvantaged Business Enterprises

It is the policy of MoDOT that Disadvantaged Business Enterprises (DBEs), as defined in 49 CFR Part 26, and other small businesses shall have the opportunity to compete fairly in contracts financed in whole or in part with public funds. Consistent with this policy, MoDOT will not allow any person or business to be excluded from participation in, denied the benefits of, or otherwise be discriminated against in connection with the award and performance of any U.S. Department of Transportation assisted contract because of sex, race, religion, or national origin.

MoDOT has established the DBE goal for the project to be 14% construction activities and 20% professional services. MoDOT has implemented the Unified Certification Program and has formed the Missouri Regional Certification Committee (MRCC). DBE firms will need to be certified with MRCC. The MRCC DBE Directory can be viewed at the following web site:
http://www.modot.mo.gov/business/contractor_resources/External_Civil_Rights/DBE_program.htm.

2.10 Major Participant

The term Major Participant is defined as any of the following entities:

- All general partners or joint venture members of the Submitter; all individuals, persons, partnerships, limited liability partnerships, corporations, limited liability companies, business associations, or other legal entities, however organized, directly or indirectly holding a 15% or greater interest in the Submitter.
- The lead engineering/design firm(s).
- Each subcontractor that will perform work valued at 10% or more of the construction work.
- Each subconsultant that will perform 20% or more of the design work.

Major Participants identified in the SOQ may not be removed, replaced, or added without written approval of MoDOT. Written request must document the proposed change and demonstrate that the change will be equal to or better than the Major Participant submitted in the SOQ.

2.11 Key Personnel

Key Personnel identified in the SOQ may not be removed, replaced, or added

without written approval of MoDOT. Written request must document the proposed change and demonstrate that the change will be equal to or better than the Key Personnel submitted in the SOQ.

3 CONTENTS OF SOQ

3.1 Organization of SOQ

The SOQ shall be organized as follows:

- Cover Letter
- Title Page
- Table of Contents
- Part 1 – Submitter Experience
- Part 2 – Key Personnel and Organization
- Part 3 – DBE Plan
- Appendix A – Major Participant Information
- Appendix B – Reference Projects
- Appendix C – Resumes
- Appendix D – Receipt of Addenda
- Appendix E – Prequalification Contractor Questionnaire
- Appendix F – Statement of Existence of Organizational Conflicts

3.2 Cover Letter

A one-page cover letter shall be included in the SOQ. The cover letter must contain the business name and business type (corporation, joint venture, partnership) and must identify one contact person. The address, phone, fax, and e-mail for the contact person must be included.

3.3 Part 1 – Submitter Experience

Each Submitter shall provide information on experience with projects similar to the I-64 Daniel Boone Bridge Project and the Project's goals. Each Submitter shall demonstrate the team member's ability to meet the goals of the reference projects. At a minimum, provide information demonstrating experiences related to the following areas:

- Design and construction of major river structures, freeways, and bicycle/pedestrian shared use paths.
- Experience and approaches to delivering projects on schedule or ahead of schedule.
- Use of innovative approaches to deliver a project within budget, such as value engineering change proposals, additional applicable standards, alternative technical standards, etc.

- Integration of design, construction, environmental activities, and safety.
- Efforts to ensure motorists' safety through project work zones and worker safety on the project.
- Efforts to minimize and mitigate construction impacts to customers through innovative traffic handling and safe work zones.
- Meeting or exceeding project DBE goals.

A maximum of 8 reference projects can be described for each Submitter. Work on the reference projects must be within the past ten years. Appendix B shall be incorporated into Part 1 by reference. MoDOT reserves the right to contact references identified in Form 2 – Reference Project Summary.

3.4 Part 2 – Key Personnel and Organization

Each Submitter shall define Key Personnel and a corresponding organizational chart that demonstrates the Submitter's knowledge of the Project and approach to meeting the Project goals. Each Submitter shall describe the organization style of the team and indicate how the qualifications of each Key Personnel increase the Submitter's ability to meet or exceed the Project goals.

Submitters should define the following five positions as Key Personnel.

- Project Manager – The Project Manager is responsible for all aspects of the Project, including, but not limited to, overall design, construction, quality management, and contract administration. The Project Manager should have at least ten years of recent experience managing the design and construction of major highways and river structures. The Project Manager shall be assigned to the Project full time and shall be required to be on site for the duration of the Project.
- Quality Manager – The Quality Manager's responsibilities include, but are not limited to, creation and execution of the Submitter's quality program, quality personnel, assurance activities independent of production, enforcement of quality procedures, and documentation of quality records including, environmental compliance and DBE/labor compliance. The Quality Manager shall report directly to the Submitter's executive management team. The Quality Manager should have at least ten years of recent experience developing, implementing, and overseeing quality programs related to major highways and river structures. The Quality Manager shall be assigned to the Project full time and will be required to be on site for the duration of the Project.
- Design Manager – The Design Manager is responsible for ensuring the overall Project design is completed and all design requirements are met. The Design Manager should have at least ten years of recent experience managing the design of major urban highways. They must be a registered professional engineer in the State of Missouri. The Design Manager shall be assigned to the Project full time and be located on site when design activities are being performed. During construction, the Design Manager shall be readily available for on-site consultation.
- Structural Design Lead Engineer - The Structural Design Lead Engineer is responsible for ensuring all structural components on the Project are

completed and all design requirements are met. The Structural Design Lead Engineer should have at least ten years of recent experience designing major river bridge structures and been engineer of record for at least one completed highway bridge similar in scope, budget, schedule and environmental conditions. They must be a registered professional engineer in the State of Missouri. The Structural Design Lead Engineer shall be available for weekly meetings in the I-64 Daniel Boone Bridge Design-Build Project Office.

- Construction Manager – The Construction Manager is responsible for managing the construction of the Project. The Construction Manager shall have at least ten years of recent management experience in highway construction and major river bridge structures. The Construction Manager shall be assigned to the Project full time and will be required to be on site for the duration of the Project.
- Additional Key Personnel with minimum requirements may be included in the RFP.
- Submitters may provide resumes for up to six additional personnel.
- Appendix C shall be incorporated into Part 2 by reference.

3.5 Part 3 – DBE Plan

Describe your detailed plan to meet or exceed the DBE described in Section 2.9 for the Project.

3.6 Appendix A – Major Participant Information

Appendix A must include:

- Form 1 – Major Participant Information. One form is to be completed for each Major Participant.
- Letter(s) of Bonding Capacity – Provide a letter(s) from a surety or insurance company or companies stating that the Submitter is capable of obtaining a performance bond and payment bond covering the Project in the amount of $117 million each. In the case of a joint venture, multiple letters may be provided for members who will be jointly and severally liable for the work. Letters indicating “unlimited” bonding capability are not acceptable. The surety or insurance company or companies providing such letter(s) must be licensed as a surety or sureties and qualified to do business in the State of Missouri and must be listed in the current edition of US Department of Treasury, Fiscal Service – Circular 570, *Companies Holding Certificates of Authority as Acceptable Sureties of Federal Bonds and as Acceptable Reinsuring Companies.*

3.7 Appendix B – Reference Projects

Appendix B must include:

- Form 2 – Reference Project Summary. One summary is to be completed for each reference project described in Part 1. Each summary is limited to a maximum of two pages. A maximum of 8 reference projects can be

described for each Submitter.

3.8 Appendix C – Resumes

Appendix C must include:

- Form 3 – Resume Summary
- Resumes – Resumes for the five identified Key Personnel are to be included. Each resume is limited to 2 pages and shall include 2 references by providing a contact name and phone number. The references shall be owner contacts representing the referenced projects included on Form 2, if applicable. MoDOT reserves the right to contact references identified in the resumes. Additionally, resumes may be included for up to six additional personnel.

3.9 Appendix D – Receipt of Addenda

Appendix D must include:

- Form 4 – Receipt of Addenda

3.10 Appendix E - Prequalification Contractor Questionnaire

Appendix E must include:

- Form 5 – Prequalification Contractor Questionnaire

3.11 Appendix F – Statement of Existence of Organizational Conflicts

Appendix F must include:

- Form 6 -- Statement of Existence of Organizational Conflicts including a letter describing such conflicts if they exist.

4 SUBMITTAL REQUIREMENTS

4.1 Page Limits

The maximum number of pages is shown in the following table:

Item	Maximum Number of Pages
Cover Page	1
Title Page	1
Table of Contents	1
Part 1 – Submitter Experience	10
Part 2 – Key Personnel and Organization	
Part 3 – DBE Plan	
Appendix A – Major Participant Information	as needed
Appendix B – Reference Projects	16
Appendix C – Resumes	22
Appendix D – Receipt of Addenda	1
Appendix E – Prequalification Contractor Questionnaire	As needed
Appendix F –Organizational Conflicts	As needed

Dividers between sections of the SOQ are not counted.

4.2 Format

The SOQ must be formatted for 8.5" x 11" paper. Charts and other graphical information may be formatted for 11" x 17" paper. Use of 11" x 17" format shall be limited to a maximum of two pages. Minimum font size is 11 points. However, 10-point text may be used within graphs or tables.

4.3 Due Date and Quantities

SOQs must be submitted by 4:00 pm, Central Standard Time, on the date shown in Section 2.3. One hard copy of the SOQ is to be delivered to the Project Director as shown in Section 2.2. Submitters shall also e-mail one Adobe Acrobat format of the SOQ, in a single pdf file, to Boone.Bridge@modot.mo.gov by the same due date and time.

5 EVALUATION PROCESS

5.1 SOQ Evaluation

MoDOT will evaluate all responsive SOQs to determine the most highly qualified Submitters. MoDOT will use the criteria set forth in this RFQ using the following weightings:

Item	Weight
Part 1 – Submitter Experience	50%
Part 2 – Key Personnel and Organization	50%
Part 3 – DBE Plan	pass/fail

5.2 Short Listed Submitters

MoDOT will use the SOQ Evaluation Process to determine a ranked list of Submitters. MoDOT will short-list at least two (if any) but not more than five most highly qualified Submitters.

MoDOT will publish a list of short listed Submitters on the project web site and will notify, via e-mail, all Submitters of the posting of this information.

5.3 Debriefing Meetings

After the short list is posted, Submitters may request an informal debriefing meeting with MoDOT to discuss the RFQ and the short-listing process.

6 PROTEST PROCEDURES

6.1 RFQ Protests

A Submitter may protest the results of the above-described evaluation and qualification process by filing a written notice of protest by hand delivery or courier to the Director of MoDOT with a copy to the MoDOT Project Director. The protesting Submitter shall concurrently file a copy of its notice of protest with the other Submitters. The notice of protest shall specifically state the grounds of the protest.

Notice of protest of any decision to accept or disqualify an SOQ on responsiveness grounds must be filed within five calendar days after the earliest of notification of non-responsiveness or the public announcement of short listing. Notice of protest of the decision on short listing must be filed within five calendar days after the public announcement of short listing.

Within seven calendar days of the notice of protest, the protesting Submitter must file with the Director of MoDOT, with a copy to MoDOT Project Director, a detailed statement of the grounds, facts and legal authorities, including all documents and evidentiary statements, in support of the protest. The protesting Submitter shall concurrently deliver a copy of the detailed statement to all other Submitters. Evidentiary statements, if any, shall be submitted under penalty of perjury. The protesting Submitter shall have the burden to prove that the decision of MoDOT was arbitrary and capricious.

Failure to file a notice of protest or a detailed statement within the applicable period shall constitute an unconditional waiver of the right to protest the evaluation or qualification process and decisions thereunder, other than any protest based on facts not reasonably ascertainable as of such date.

Other Submitters may file by hand delivery or courier to the Director of MoDOT, with a copy to the MoDOT Project Director, a statement in support of or in opposition to the protest. Such statement must be filed within seven calendar days after the protesting Submitter files its detailed statement of protest. MoDOT will promptly forward copies of any such statements to the protesting Submitter.

Unless otherwise required by law, no evidentiary hearing or oral argument shall be provided, except, in the sole and absolute discretion of the Director of MoDOT, a hearing or argument may be permitted if necessary for protection of the public interest or an expressed, legally recognized interest of a Submitter or MoDOT. The Director of MoDOT or his designee will issue a written decision regarding the protest within 30 calendar days after MoDOT receives the detailed statement of protest or any allowed (discretionary) evidentiary hearing or oral argument. Such decision shall be final and conclusive. The Director of MoDOT or his designee will deliver the written decision to the protesting Submitter and copies to the other Submitters.

If a notice of protest regarding responsiveness is filed prior to release of the draft RFP, MoDOT may proceed with issuance of the draft RFP before the protest is withdrawn or decided, unless the Director of MoDOT or his designee determines, in his or her sole discretion, that it is in the public interest to postpone issuance of the draft RFP. Such a determination shall be in writing and shall state the facts on which it is based.

If the Director of MoDOT or his designee concludes that the Submitter filing the protest has established a basis for protest, the Director or his designee will determine what remedial steps, if any, are necessary or appropriate to address the issues raised in the protest. Such steps may include, without limitation, withdrawing or revising the decisions, issuing a new request for qualifications or taking other appropriate actions.