



March 2, 2021

RE: Notice to Consultants
Request for Qualifications
Consulting Engineering Services
Reavis Barracks & Green Park Bridge Replacement
St. Louis County Project AR-1289
Federal Project No. STP-4940(606)
East-West Gateway TIP No. 7124G-22

St. Louis County Department of Transportation (SLCDOT) is requesting the services of a highly qualified consulting engineering firm to perform professional services for this project. Qualifications-Based Selection (QBS), in accordance with RSMo. 8.285 through 8.291, will be used to determine the successful respondent. Note, St. Louis County Revised Ordinances 107.071 SLCRO, 107.400 SLCRO and 107.401 SLCRO are not applicable to the selection process for this contract. The noted DBE goal for this project may be met through any combination of qualified DBE prime consultant and/or qualified DBE subconsultants.

General Description of Services Required:

A conceptual design phase was previously completed to explore various design alternatives for the Reavis Barracks Road / Green Park Road Intersection. St. Louis County desires to complete the design for the chosen alternative which provides for:

- The removal and replacement of Reavis Barracks Bridge No. 408
- The removal of Green Park Road Bridge No. 409 and subsequent slope stabilization of the remaining topography
- Closure of Green Park Road east of Reavis Barracks Road
- Realignment of Green Park Road parallel to Grant's Trail to the west of the current intersection with Reavis Barracks Road
- Wetlands restoration of vacated Green Park Road from Grant's Trail to Reavis Barracks Road
- Removal of the current signalized intersection at Reavis Barracks Road and Green Park Road
- Intersection and ADA compliant design of the intersection of realigned Green Park Road and Reavis Barracks Road at the current Grant's Trail crossing of Reavis Barracks Road

- Roadway and ADA design associated with Reavis Barracks Road between Grant's Trail and Lemay Ferry Road to accommodate five (5) lanes

Specific consultant scope items include:

- Green Park Bridge No. 409
 - Bridge Removal
 - Bridge Site/Channel Restoration
- Reavis Barracks Bridge No. 408
 - Bridge Design
 - Geotechnical Investigation
 - Hydraulic Study (including any supplemental surveys necessary)
 - Hydraulics & FEMA No-Rise Certification
- Overall Project
 - Section 106 Documentation and Application
 - Threatened and Endangered Species Documentation and Application
 - Additional Environmental Clearances as required
 - Roadway Design
 - Traffic Signal Design
 - ADA Design
 - Retaining Wall Design (if necessary)
 - Wetland Restoration Identification
 - Drainage and Water Quality Design
 - Pavement Borings and Design
 - Utility Coordination
 - Miscellaneous Pick-Up Survey Work (as necessary)
 - Subsurface Utility Investigation (if necessary)
 - Preliminary Plans
 - Right-of-Way Plans
 - Job Special Provisions
 - Construction Estimates
 - Final Plans
 - Assist with addressing Construction Requests for Information
 - Obtain St. Louis County Permits (as necessary)
 - Coordination with the Metro Transit (as necessary)
 - Coordination with Metropolitan Sewer District (MSD)
 - Assist with Public Involvement (as necessary)

Services To Be Provided By St. Louis County Staff:

- Topographic Surveying
- Property Surveys
- Compilation of Bid Documents
- Compile and Submit Plans, Specifications and Estimates (PS&E)

- Management of the Bidding Process
- Compile and Submit Concurrence in Award Request
- Contract Processing and Execution
- Compile and Submit Construction Notice to Proceed Request
- Construction Engineering
- Materials Testing
- Right-of-Way Acquisition
- Public Involvement (if necessary)

The anticipated project schedule is as follows. To ensure this schedule can be met, consultants are required to submit an initial fee proposal within 2 weeks of the scoping meeting with subsequent revisions due within 1 week of receiving comments from the County. Firms unable to meet these deadlines should not submit a Qualifications Statement.

Qualifications Statements Due:	March 18, 2021
Selection Announced:	April 2021
Scoping Meeting:	April 2021
Negotiation:	May - June 2021
Council Authorization:	June 2021
Contract Execution:	July-September 2021
Estimated Notice to Proceed Date:	September 2021
Preliminary Plans Approved:	September 2022
Right-of-Way Plans Approved:	January 2022
All Final Plans Complete:	November 2023

Please limit your Qualifications Statement to no more than ten (10) pages. The submittal should include the following:

- A statement expressing your firm's interest in the project.
- Key project staff and their qualifications.
- Current workload and availability of key staff throughout the project.
- Project approach.
- Details of other similar projects your firm has taken through final design in the recent past. Information on project schedule performance should be included. Contact information should also be provided for similar projects completed for other agencies.
- DBE Utilization Plan
- Statement concerning the Computer-Aided Drafting and Design (CADD) software to be used for the project. SLCDOT's preference is for the plans to be prepared natively in Microstation and the use of SLCDOT CADD standards is required. SLCDOT CADD standards are only available in Microstation/InRoads format and SLCDOT will not convert its standards or surveys to other formats for the consultants. SLCDOT reserves the right to review the CADD files for a project at any time and the consultant will be required to provide those in Microstation format upon request.

Firms may submit a copy of their company's general qualifications separately as a single additional document. There is no length limit to this document. This supplemental information is not required and is not guaranteed to be considered in the scoring process. All project specific information should be included in the ten-page Qualifications Statement.

All prime consultants shall be prequalified with MoDOT. It is further required that your firm submit an Affidavit of Compliance with the federal work authorization program along with a copy of your firm's E-Verify Memorandum of Understanding (15CSR 60-15.020) be submitted with your firm's Statement of Qualifications. These items do not count towards the ten-page limit.

Qualifications Statements will be scored based on the following criteria:

- Overall Experience and Technical Competence – 30 Points
 - Project Manager has appropriate qualifications and has successfully managed similar projects (10 points)
 - Technical Leads have appropriate qualifications and have successfully performed on similar projects (10 points)
 - Plan for sub-consultants to contribute meaningfully to this project (10 points)
- Project Approach – 40 points
 - Statements concerning Project Team availability appear realistic (10 points)
 - Project-specific approach and challenges (25 points)
 - Consultant states they will prepare plans natively in Microstation (5 points)
- Past Record of Performance – 30 points
 - Prior projects presented are representative of the technical challenges of the project being solicited (15 points)
 - Prior projects include federal-aid projects for Missouri Local Public Agencies (15 points)

Selection will be made based upon the scoring of the Qualifications Statements received and interviews will not be conducted for this project.

A Disadvantaged Business Enterprise (DBE) goal of 16% has been established for this project. DBE firms must be listed in the MRCC DBE Directory located on MoDOT's website at www.modot.gov, in order to be counted toward participation in any established DBE Goal. St. Louis County encourages DBE firms to submit as prime on any project for which they are qualified. Any sub-consultants needed to complete the professional services requested by St. Louis County must be listed.

If your firm would like to be considered for the consulting services, please e-mail your Qualifications Statement to Pam Thebeau, P.E., Assistant Division Manager – Engineering at PThebeau@stlouisco.com as a PDF file. General qualifications shall also be submitted in PDF format. Any mailed or hand-delivered hard copy submittals will be discarded. All Qualifications Statements must be received by 2:00 p.m., local time, on March 18, 2021 to be considered for this project. Questions regarding this solicitation shall be submitted in writing to the project

contact above no later than 9:00 a.m. on March 11, 2021. Failure to comply with the requirements of the RFQ may negatively impact the evaluation of the consultant's Statement of Qualifications.

Any information that SLCDOT is able to provide concerning these projects, including bridge inspection reports, documents from the project concept phase, TIP applications and completed survey work (if available) will be posted and available for download with this RFQ at:

<https://stlouiscountymo.gov/st-louis-county-departments/administration/procurement/request-for-bids-and-proposals/>

<i>St. Louis County, Reavis Barracks & Green Park Bridge Replacement Project STP-4940(606)</i>	
Federal Aid No.:	Reavis Barracks & Green Park Bridge Replacement Project STP-4940(606), TIP# 7124G-22
Location:	Reavis Barracks Road at Green Park Road
Proposed Improvement:	Bridge replacement, bridge demolition, intersection upgrades including geometric improvements, ADA upgrades, and traffic signal improvements
Length:	0.4 miles
Approximate Construction Cost:	\$7.1M
DBE Goal Determination	16%
Consultant Services Required:	<p>This project includes the following major scope elements:</p> <ul style="list-style-type: none"> • Replacement of the Reavis Barracks Bridge over Gravois Creek • Demolition of the Green Park Bridge over Gravois Creek • Stream/slope restoration at the Green Park Bridge • Geometric Improvements to Reavis Barracks Road and Green Park Road • Signal relocation for Reavis Barracks Road and Green Park Road to align with current Grant's Trail Crossing • ADA improvements <p>Specific consultant scope items include:</p> <ul style="list-style-type: none"> • Section 106 Documentation and Application • Threatened and Endangered Species Documentation and Application • Additional Environmental Clearances as required • Preliminary Plans • Right-of-Way Plans • Final Plans • Job Special Provisions • Construction Estimates • Coordination with the Metropolitan St. Louis Sewer District (MSD) • Coordination with the Metro Transit (as necessary) • Pavement Borings and Design (if necessary) • Utility Coordination • Obtain St. Louis County Permits (as necessary) • Miscellaneous Pick-Up Survey Work (as necessary) • Bridge Design • Roadway Design • Hydraulic Analysis for No Rise Condition • Traffic Signal Design • Assistance with Public Involvement (if necessary) • Retaining Wall Design (if necessary – not anticipated) • Geotechnical Investigation • Subsurface Utility Investigation (if necessary) • Drainage Structure Design (if necessary) • Water Quality Design (if necessary)

Other Comments:	<p>Services To Be Provided By St. Louis County Staff:</p> <ul style="list-style-type: none"> • Topographic Surveying • Property Surveys • Compilation of Bid Documents • Compile and Submit Plans, Specifications and Estimates (P, S & E) • Management of the Bidding Process • Compile and Submit Concurrence in Award Request • Contract Processing and Execution • Compile and Submit Construction Notice to Proceed Request • Construction Engineering • Materials Testing • Right-of-Way Acquisition • Public Involvement (if necessary)
Contact:	<p>Pam Thebeau, P.E. Assistant Division Manager – Engineering Division of Project Development St. Louis County Department of Transportation PThebeau@stlouisco.com All questions and submittals via e-mail. Phone inquiries not accepted.</p>
Deadline:	<p>March 18, 2021 at 2:00 p.m.</p>