

August 9, 2023

RE: Notice to Consultants
Request for Qualifications
Consulting Project Management & Engineering Services – Five-Project Bundle:

- Chambers Road – Bellefontaine Road to STL City Limits
 - St. Louis County Project No. AR-1871
 - Federal Project No. STBG-5401(723)
 - East-West Gateway TIP No. 7305A-24
- Howdershell Road – Utz to Lynn Haven
 - St. Louis County Project No. AR-1874
 - Federal Project No. STBG-9901(696)
 - East-West Gateway TIP No. 7305B-24
- Lucas-Hunt Road Bridge No. 157
 - St. Louis County Project No. AR-1856
 - Federal Project No. STBG-9901(697)
 - East-West Gateway TIP No. 7305C-24
- Schuetz Road – Gandy to Lindbergh
 - St. Louis County Project No. AR-1859
 - Federal Project No. STBG-9901(698)
 - East-West Gateway TIP No. 7305D-24
- Vernon Avenue – Midland to Westgate Avenue
 - St. Louis County Project No. AR-1737
 - Federal Project No. STBG-5527(603)
 - East-West Gateway TIP No. 7305E-24

St. Louis County Department of Transportation (SLCDOT) is requesting the services of a highly qualified consulting engineering firm to perform professional services for this bundle of five projects. 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 consultant selected for this contract will be responsible for overall project management as well as tasks required for completion of the designs. The selected consultant will act as the owner representative for all phases of the projects. The consultant project manager will be embedded within the SLCDOT both virtually and physically as necessary to successfully perform the required services. The consultant project manager will be granted appropriate access to the St. Louis County network including County proprietary software, databases, file-sharing applications, and email. Consultant will be expected to utilize their own Microsoft office and engineering software.

General Description of Services Required:

The projects in this solicitation all are located within an Environmental Justice (EJ) area.

The Chambers Road Resurfacing project will include new curb ramps, replacement of existing curbs ramps, upgrading sidewalks to ADA compliance, installation of ADA compliant bus stop landing pads, installing a 10-foot-wide shared-use path, and extending the left-turn lane near Martingale. Traffic signal scope items include the installation of ADA compliant pedestrian buttons and pedestrian signal heads, rebuilding the traffic signal at Bellefontaine Road, and installing new fiber from Bellefontaine Road to Lilac Avenue. Additionally, this project will provide for rehabilitation activities, including mill and overlay, base repairs, reestablishing the cross-slope, and other associated pavement preservation tasks.

The Howdershell Road Resurfacing project will provide new curb ramps, replacement of existing curbs ramps, and upgrading sidewalks to ADA compliance. Traffic signals will be replaced throughout the project corridor, and new signals will include flashing yellow arrows, mast arms, and ADA compliant pedestrian buttons and pedestrian signal heads. Additionally, this project will provide for rehabilitation activities, including an asphalt overlay, base repairs, curb repairs, removal and replacement of approaches, reestablishing the cross-slope, and other associated pavement preservation tasks.

The Lucas-Hunt Road Bridge No. 157 project provides for the replacement of the existing single-span bridge over the Norfolk & Southern Railroad which carries southbound traffic. The replacement bridge will also be a single span, but will be wider to accommodate a shared-use path as per the recommendation in the St. Louis County Action Plan for Walking and Biking. All facilities within the project limits will be upgraded to ADA compliance. Note, the bridge carrying northbound Lucas & Hunt Road traffic is not being replaced with this project. Additionally, no right-of-way acquisition or construction-phase services are included for this project. St. Louis County is currently only programming the design phase of this project; right-of-way acquisition and construction phases will be programmed at a later date.

The Schuetz Road Resurfacing project will preserve Schuetz Road from Lindbergh Boulevard to Gandy Drive and includes the addition of a shared-use path to improve bicycle and pedestrian accommodations, which also will provide a connection to GRG's Centennial Greenway. ADA compliant curb ramps will be added as necessary at side streets, and the south curb line will be relocated to provide space for the shared-use path while both maximizing green space and minimizing property impacts. The existing post top at the Guelbreth intersection will be replaced with a mast arm, and all traffic signals in the corridor will receive ADA compliant pedestrian buttons and pedestrian signal heads. Additionally, this project will provide for rehabilitation activities, including full-depth pavement repair as necessary, mill and overlay, base repairs, a new asphalt surface course, reestablishing the cross-slope, and other associated pavement preservation tasks.

The Vernon Avenue Resurfacing project will preserve Vernon Avenue from Midland Boulevard to Westgate Avenue and provides a new shared-use path which will present a connection to GRG's Centennial Trail. Along with this new path, new curb ramps will be installed, as well as the replacement of existing curbs ramps. In order to create the needed space for the shared-use path, Vernon Avenue will be reduced from four lanes to two lanes west of Kingsland Avenue, and reduced from four lanes to three lanes east of Kingsland Avenue. Some of the green space created by the road diet will provide for green bulb-outs to delineate on-street parking. Traffic signal work on this project includes the full replacement of the signal at the Kingsland Avenue intersection. Additionally, this project will provide for rehabilitation activities, including mill and overlay,

base repairs, a new asphalt surface course, reestablishing the cross-slope, and other associated pavement preservation tasks.

Specific consultant scope items include:

- Utility Coordination
- Railroad Coordination
- Topographic Surveying
- Property Surveys
- Concept Plans / Exhibits
- Threatened and Endangered Species Documentation and Application
- Section 106 Documentation and Application
- Preliminary Plans
- Preliminary Estimate
- Right-of-Way Plans
- Right-Of-Way Estimate
- Right-of-Way A-Date Submittal
- Right-of-Way Parcel Legal Descriptions for SLCDOT Establishing Ordinance
- Establishing Ordinance Assistance (as necessary)
- Right-of-Way Appraisals
- Right-of-Way Acquisition
- Right-of-Way Condemnation Support (as necessary)
- Job Special Provisions
- Construction Estimates
- Coordination with the Missouri Department of Transportation (MoDOT)
- Coordination with the Metropolitan St. Louis Sewer District (MSD)
- Coordination with Metro Transit
- Pavement Design
- Bridge Design
- Obtain St. Louis County Permits (as necessary)
- Obtain Floodplain Permit (if necessary)
- Miscellaneous Pick-Up Survey Work (if necessary)
- Shared-Use Path Design
- Sidewalk Design
- Signal Design
- Striping Plan
- Public Involvement
- Guardrail Layout/Design (if necessary)
- Retaining Wall Design (if necessary)
- Geotechnical Investigation (if necessary – not anticipated)
- Subsurface Utility Investigation (as necessary)
- Utility Marking Services (if necessary)
- Drainage Structure Design (if necessary)

- Water Quality Design
- Final Construction Plans
- Compile and Submit Plans, Specifications and Estimates (P, S & E)
- Compilation of Bid Documents
- Review of Bid Submittals

Services to be Provided by St. Louis County:

- Pavement Cores (if necessary)
- Utility Coordination Assistance (as necessary)
- Railroad Coordination Assistance (as necessary)
- Public Involvement Assistance (as necessary)
- Establishing Ordinance Process
- Titles and Title Updates (as necessary)
- Condemnation Petition (if necessary)
- Invoice Review and Approval for Payment
- Management of the Bidding Process
- Assistance with review of Bid Submittals
- Compile and Submit Concurrence in Award Request
- Contract Processing and Execution
- Compile and Submit Construction Notice to Proceed Request
- Construction Engineering
- Materials Testing

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:	September 8, 2023
Selection Announced:	September 2023
Scoping Meeting:	October 2023
Negotiation:	October-November 2023
Council Authorization:	December 2023
Contract Execution:	January 2024
Estimated Notice to Proceed Date:	February 2024
Concept Plans/Public Involvement:	February-July 2024
Preliminary Plans Approved:	November 2024
Right-of-Way Plans Approved:	August 2025
All Final Plans Complete:	April 2027

Please limit your Qualifications Statement to no more than seven (7) 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. Contact information should 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 utilizing SLCDOT CADD standards. SLCDOT CADD standards are only available in Microstation/InRoads format and SLCDOT will not convert its standards or surveys to other formats for 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 seven-page Qualifications Statement.

All prime consultants shall be prequalified with MoDOT. If a prime consultant is in the process of becoming prequalified with MoDOT, that process must be complete no later than the submission deadline noted in the schedule above. 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 seven-page limit.

Qualifications Statements will be scored based on the following criteria:

- Overall Experience and Technical Competence – 40 points
 - Project Manager has appropriate qualifications and has successfully managed similar projects (20 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 – 30 points
 - Statements concerning Project Team availability appear realistic (5 points)
 - Proposed project approach demonstrates a thorough understanding of the County's needs. (20 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 contract. The DBE goal may be met through any combination of qualified DBE prime consultant and qualified DBE consultants. DBE firms must be listed in the MRCC DBE Directory located on MoDOT's website at <https://www.modot.org/dbe-program>, 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, a Statement of Qualifications (and general qualifications, if applicable) must be submitted via the St. Louis County Vendor Self-Service (VSS) portal as a PDF: <https://stlouiscountymovendors.munisselfservice.com/Vendors/default.aspx>

In order to submit via the VSS portal, organizations must register online prior to submission. The same link listed above should be used to complete the registration process. Note, submissions received via email will NOT be considered; only those submittals received via the VSS portal will be eligible for consideration. Any mailed or hand-delivered hard copy submittals will also be discarded. All Qualifications Statements must be received by 2:00 PM local time, on September 8, 2023 to be considered for this project. Questions regarding this solicitation shall be submitted in writing via email to Shandrika Combs, Contract Administrator at SCombs@stlouiscountymo.gov no later than 9:00 AM on September 1, 2023. For questions regarding VSS registration or system technical issues ONLY, please contact vendors@stlouiscountymo.gov. 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 TIP applications and completed survey work (if available) will be posted and available for download with this RFQ at the VSS link above.

<p align="center">St. Louis County – Five-Project Bundle: Chambers Road - Bellefontaine Road to STL City Limits, STBG-5401(723) Howdershell Road - Utz to Lynn Haven, STBG-9901(696) Lucas-Hunt Road Bridge No. 157, STBG-9901(697) Schuetz Road - Gandy to Lindbergh, STBG-9901(698) Vernon Avenue - Midland to Westgate, STBG-5527(603)</p>	
Federal Aid No.:	Chambers Road - Bellefontaine Road to STL City Limits Federal Project No. STBG-5401(723), TIP No. 7305A-24 Howdershell Road - Utz to Lynn Haven Federal Project No. STBG-9901(696), TIP No. 7305B-24 Lucas-Hunt Road Bridge No. 157 Federal Project No. STBG-9901(697), TIP No. 7305C-24 Schuetz Road - Gandy to Lindbergh Federal Project No. STBG-9901(698), TIP No. 7305D-24 Vernon Avenue - Midland to Westgate Federal Project No. STBG-5527(603), TIP No. 7305E-24
Location:	Chambers Road – Bellefontaine Road to STL City Limits (East of Grosvenor Drive) Howdershell Road – Utz Lane Lynn Haven Lane Lucas-Hunt Road Bridge No. 157 over Norfolk Southern Railroad Schuetz Road – Gandy Drive to Lindbergh Boulevard Vernon Avenue – Midland Boulevard to Westgate Avenue
Proposed Improvement:	Mill & Overlay, Shared-Use Paths, Bridge Replacement, ADA Improvements, and Traffic Signal Upgrades / Replacement
Length:	Chambers Road – 1.32 miles Howdershell Road – 0.74 miles Lucas-Hunt Road Bridge No. 157 – 0.03 miles Schuetz Road – 1.16 miles Vernon Avenue – 1.0 mile
Approximate Construction Cost:	Chambers Road - \$7.5M to \$8.5M Howdershell Road - \$5.5M to \$6.5M Lucas-Hunt Road Bridge No. 157 - \$9 to \$10M Schuetz Road - \$7.5M to \$8.5M Vernon Avenue - \$6M to \$7M
DBE Goal Determination	16%
Consultant Services Required:	<p>Specific Consultant Scope Items Include:</p> <ul style="list-style-type: none"> • Utility Coordination • Railroad Coordination • Topographic Surveying • Property Surveys • Concept Plans / Exhibits • Threatened and Endangered Species Documentation and Application • Section 106 Documentation and Application • Preliminary Plans • Preliminary Estimate • Right-of-Way Plans • Right-Of-Way Estimate • Right-of-Way A-Date Submittal • Right-of-Way Parcel Legal Descriptions for SLCDOT Establishing Ordinance • Establishing Ordinance Assistance (as necessary) • Right-of-Way Appraisals • Right-of-Way Acquisition • Right-of-Way Condemnation Support (as necessary) • Job Special Provisions • Construction Estimates • Coordination with the Missouri Department of Transportation (MoDOT) • Coordination with the Metropolitan St. Louis Sewer District (MSD) • Coordination with Metro Transit • Pavement Design • Bridge Design

	<ul style="list-style-type: none"> • Obtain St. Louis County Permits (as necessary) • Obtain Floodplain Permit (if necessary) • Miscellaneous Pick-Up Survey Work • Shared-Use Path Design • Sidewalk Design • Signal Design • Striping Plan • Public Involvement • Guardrail Layout/Design (if necessary) • Retaining Wall Design (if necessary) • Geotechnical Investigation (if necessary – not anticipated) • Subsurface Utility Investigation (as necessary) • Utility Marking Services (if necessary) • Drainage Structure Design (if necessary) • Water Quality Design • Final Construction Plans • Compile and Submit Plans, Specifications and Estimates (P, S & E) • Compilation of Bid Documents • Review of Bid Submittals
Other Comments:	<p>Services To Be Provided By St. Louis County Staff:</p> <ul style="list-style-type: none"> • Pavement Cores (if necessary) • Utility Coordination Assistance (as necessary) • Railroad Coordination Assistance (as necessary) • Public Involvement Assistance (as necessary) • Establishing Ordinance Process • Titles and Title Updates (as necessary) • Condemnation Petition (if necessary) • Invoice Review and Approval for Payment • Management of the Bidding Process • Assistance with review of Bid Submittals • Compile and Submit Concurrence in Award Request • Contract Processing and Execution • Compile and Submit Construction Notice to Proceed Request • Construction Engineering • Materials Testing
Contact:	<p>Shandrika Combs Contract Administrator Division of Project Development St. Louis County Department of Transportation and Public Works SCombs@stlouiscountymo.gov All questions via e-mail. Phone inquiries not accepted. Questions are due no later than 9:00 AM on September 1, 2023</p>
Deadline:	September 8, 2023 at 2:00 PM