

**REQUEST FOR QUALIFICATIONS
UNION/LINDELL BRIDGE OVER FOREST PARK PARKWAY AND METROLINK
RECONSTRUCTION
SAINT LOUIS, MISSOURI
PROJECT NO. STP-9901(663)**

PURPOSE:

The City of St. Louis, Board of Public Service, is seeking Statements of Qualifications (SOQ) from firms interested in providing professional engineering services for a bridge replacement project. The project encompasses the intersection of Union Boulevard and Lindell Boulevard, as well as the approaching roadways. It includes:

1. The complete removal of the Union/Lindell Bridge over Forest Park Parkway and the adjacent Union/Lindell Bridge over Metrolink.
2. The construction of a single structure spanning both the parkway and the railroad tracks, including pedestrian/bicycle facilities and intersection improvements.
3. The reallocation of roadway ROW up to the nearest adjacent intersection of Lindell Blvd and Union Blvd, in order to improve traffic flow and pedestrian and bicycle safety.

The two side by side bridges create the intersection of minor arterial streets Union Blvd and Lindell Blvd, and span the major east/west principal arterial Forest Park Parkway as well as the Metrolink light rail tracks. The intersection serves as the major entrance of the north side of Forest Park, connecting north City residents to the many cultural institutions located within the park. The project will improve safety for roadway and sidewalk users, replace two structurally deficient bridges, improve the efficiency of traffic flow through updated traffic signal equipment, and repurpose excessive paved width to more productive uses that improve safety for all modes of the traveling public.

The total estimated cost of improvements is \$17,500,000.00. Of this cost, \$2,500,000.00 is estimated for design services, including planning, preliminary engineering design, right of way acquisition, public engagement, and construction engineering services, and is funded through local funds and the Transportation Improvements Program (TIP) as a Surface Transportation Program Sub-Allocated Project under STP-9901(663). Construction, construction management, and testing services are estimated at \$15,000,000.00 and will require additional funding. The City anticipates applying for construction funding in 2022.

SCOPE OF SERVICES:

The City will require professional engineering services for the following:

- Boundary and topographic surveys.
- Geotechnical investigation.
- Grading design.
- Bridge demolition plan.

- Bridge structure and retaining wall design.
- Storm sewer and drainage structures design.
- Roadway, sidewalk and bicycle facilities design.
- Traffic engineering.
- Street lighting design.
- Landscaping.
- Utilities coordination
- Public engagement

Listed below are general tasks and deliverables

- Preparation of right-of-way plans and associated acquisition documents, if required.
- Preparation of detour route and traffic control plans.
- Preparation of final construction plans and technical specifications and cost estimates.
- Preparation of supporting documentation for the City's coordination with affected utilities.
- Submission of plans to Bi-State (Metrolink) for review and approval, as required.
- Submission of plans to the Metropolitan St Louis Sewer District (MSD) for permitting purposes, as required.
- Answer questions during the bidding process and during construction of the project.
- Consultation during construction of the project.
- Attendance at various meetings and presentations.
- Shop drawings review.

The Consultant will assist the City as required in obtaining environmental clearances. This includes, but is not limited to, the Department of Natural Resources Section 4F and/or 106 form to the Department of Natural Resources, and the Cultural Resources Office (CRO) Section 106 and/or Preservation Board approval process and the Categorical Exclusion to MoDOT.

Forest Park Master Plan Implementation: The design must meet the intent of the 1995 Forest Park Master Plan as amended through 2006, including the goal of “no-net-loss-of-open-space”. Each submittal must include a running tally of the Built and Open Space Areas as defined in the Master Plan.

The design must follow the established Master Plan's *Project Approval Process*. The *Approval Process* includes at least three (3) presentations by the Consultant to the Forest Park Advisory Board for Step 3, Step 6, and Step 9 approvals. Prior to each presentation to the Forest Park Advisory Board, Consultant shall make at least two (2) meetings or presentations to the Forest Park Steering Committee for review. Refer to page 413 of the Master Plan for more information.

All designs must comply with current City, MoDOT, and FHWA Standards and will be subject to review by those agencies. The design shall comply with AASHTO LRFD Bridge Specifications, latest edition. All improvements shall be compliant with current ADA City of St. Louis Standard Specifications and Public Right of Way Accessibility Guidelines (PROWAG). The project shall comply with the City of St Louis Complete Streets Policy defined by Ordinance 69955. The project shall also incorporate best practices recommended by National Association of City Transportation Officials (NACTO) guidelines.

Improvements shall be designed to be constructed within the City of St. Louis right-of-way. Temporary construction easements are expected. Property acquisition will be administered by others.

Additional project information is included in the TIP applications. The full TIP applications can be downloaded from the BPS website <http://stl-bps.org> in the On-line Plan Room under this RFQ project file.

SCOPE OF IMPROVEMENTS

The project will provide for the complete removal and replacement of the adjacent Union/Lindell over Forest Park Parkway and Union/Lindell over Metrolink bridges, and roadway improvements of Lindell Boulevard from DeBaliviere Avenue to West Pine Drive, as defined in the project's TIP Application, a length of approximately 1.0 miles. Proposed improvements include, but are not limited to, the following:

- An analysis of the roadway function of the approaching pavement and potential lane configurations of Lindell Boulevard and Union Boulevard to the nearest adjacent intersections, with attention given to improving bicycle and pedestrian travel and connectivity. Improvements to vehicular access on and off the Forest Park Parkway shall also be considered and included in the analysis. The analysis will be shared with local stakeholders and the City will determine a final lane configuration.
- The complete removal of the adjacent Union/Lindell Bridge over Forest Park Parkway and Union/Lindell Bridge over Metrolink, to be replaced as a single structure that meets current design standards.
- Modifications to the approaching roadways of Lindell Boulevard and Union Boulevard, up to the nearest adjacent intersection, per the analysis results and stakeholder engagement.
- The removal of the existing street lighting within the project limits, and the installation of new, energy-efficient LED roadway lighting. The new lighting design must provide minimum illumination levels as required by the City of St. Louis Lighting Division. The Consultant shall provide a photometric model to validate the design. New lighting substations shall be installed as required.
- Removal of existing traffic signal equipment and the installation of new traffic signals including, but not limited to, mastarms, ped heads, stanchions, controllers, vehicle detection, conduit, and wiring. New signals shall be connected to the existing fiber optic networks on both Union Boulevard and Lindell Boulevard.
- Pedestrian and bicycle improvements may include, but are not limited to, new sidewalks; new roundings; new and/or enhanced crosswalk markings; pedestrian heads and pushbuttons; curb extensions and/or pedestrian refuges at the intersections; dedicated or buffered bicycle lanes and/or two-way cycletrack; bicycle street and intersection

markings; and other appropriate calming measures. All pedestrian facilities and improvements shall be ADA-compliant.

- Aesthetic elements on and off the bridge consistent with the architectural design of Forest Park, the Forest Park Master Plan, and the adjacent Skinker-DeBaliviere-Caitlin Tract and Central West End neighborhoods.

The consultant shall provide a preliminary plan submittal and a final plan submittal to Bi-State Development Agency (Metrolink). The consultant shall provide a preliminary plan submittal to MoDOT including a preliminary cost estimate. A final PS&E submittal including the final plans, specifications, and a final cost estimate will be provided for submittal to MoDOT.

BASIC REQUIREMENTS:

Consultants interested in submitting a Statement of Qualifications for consideration and evaluation for providing the services identified in this RFQ shall submit Part II of GSA Standard Form 330 (SF330) with their SOQ or have a current SF330 Part II on file with the City of St. Louis, President's Office, Board of Public Service. (The SF330 Part II is not included in the total SOQ page count limit).

This project is a Local Public Agency (LPA) project funded in part by the Federal Highway Administration (FHWA) through the Missouri Department of Transportation (MoDOT).

Consultants submitting SOQ's shall meet the requirements of the MoDOT Engineering Policy Guide (EPG) Section 136.4.1.5 (LPA Manual). **It is required that your firm be prequalified with MoDOT and listed in MoDOT's Approved Consultant Prequalification List, or your firm will be considered non-responsive.**

The City encourages DBE firms to submit an SOQ as the Prime Consultant for any project they feel can be successfully managed by their firm.

A Consultant may submit qualifications as the Prime or as part of a Team as a Subconsultant, but not both. Note: The City does not permit exclusivity agreements with subconsultants.

PROJECT SCHEDULE

<u>Task / Activity</u>	<u>Start</u>	<u>Completion Deadline</u>	<u>Duration (months)</u>
Engineering Services Contract Submitted & Approved to MODOT	8/2021	10/2021	3
Obtain Environmental Clearances (106, CE-2, etc.)	11/2021	10/2022	12
Public Meeting/Hearing	2/2023	2/2023	1
Develop and Submit Preliminary Plans	11/2021	10/2022	12
Preliminary Plans Approved	11/2022	1/2023	3

Develop and Submit Right-of-Way Plans			
Review and Approval of Right-of-Way Plans			
Submit & Receive Approval for Notice to Proceed for Right-of-Way Acquisition (A-Date)			
Right-of-Way Acquisition			
Utility Coordination	4/2022	7/2026	51
Develop and Submit PS&E	11/2022	10/2023	12
District Approval of PS&E/Advertise for Bids	8/2024	10/2024	3
Submit and Receive Bids for Review and Approval	11/2024	1/2025	3
Project Implementation/Construction	2/2025	7/2026	18

The above listed schedule is based on the STP-S grant application. The schedule is subject to modification to reflect availability of construction funding.

DISADVANTAGED-OWNED BUSINESS ENTERPRISE (DBE) PARTICIPATION:

The City of St. Louis is fully committed to involving DBE firms in meaningful roles on all consultant contracts. To that end, the City, acting through MoDOT's External Civil Rights Division, has established a goal of **16% DBE** participation for this consultant contract. DBE firms must be listed in the MRCC DBE Directory located on MoDOT's website at www.modot.gov in order to be counted towards this established DBE goal. The goal is a percent of the original contract amount for the utilization of firms owned and controlled by disadvantaged individuals.

Firms submitting SOQs shall complete the DBE Utilization Plan by listing all DBE firms to be utilized on the project team and submit with the SOQ.

NOTE: Team composition shall remain the same unless change is submitted and approved by the President, Board of Public Service.

Only those DBE firms listed in the MRCC Directory will be counted towards achieving the DBE goal.

A copy of the current directory of Certified DBEs through [Missouri Regional Certification Committee (MRCC)] is available online at http://contribute.modot.mo.gov/business/contractor_resources/External_Civil_Rights/mrcc.htm or by contacting MoDOT at (573) 526-2978.

CONSULTANT SELECTION PROCESS:

A qualification based selection process conforming to RSMo8.285 through 8.291 will be utilized to select the most qualified firm.

In accordance with the Revised Policies and Procedures for Procurement of Professional Service Agreements (dated May 2013), **the Tier II Selection process** will be utilized. This booklet may be viewed on the BPS website by going to the following link <http://www.stl-bps.org/policy.aspx>. Once Statements of Qualifications are received, the Selection Committee will meet to evaluate the

SOQ's and up to three of the top ranking firm will be invited to make presentations of their qualifications and approach to the Selection Committee at a later date.

SUBMITTAL OF STATEMENTS OF QUALIFICATIONS:

Interested firms shall submit SIX (6) copies of the Statement of Qualifications for the type of work outlined above. SOQ shall be limited to FIVE (5) single-sided 8-1/2" x 11" pages with a minimum font size of 10 (the 5 pages do not include the DBE Utilization form or SF330 Part II).

Electronic version of SOQ in *.pdf format on portable medium such as CD or pendrive must be included with the submittal.

NO OTHER MATERIAL WILL BE ACCEPTED – THIS INCLUDES A COVER SHEET OR COVER LETTER, COPY OF CERTIFICATIONS, REGISTRATIONS, etc. Statements of Qualifications shall be bound by a single staple and shall not be bound in any other manner. If additional information is included in the Statement of Qualifications, it will be removed from the SOQ before distributing to the Selection Committee members.

The qualifications and envelope shall identify the submittal is for:

**UNION/LINDELL BRIDGE OVER FOREST PARK PARKWAY AND METROLINK RECONSTRUCTION
SAINT LOUIS, MISSOURI**

PROJECT NO. STP-9901(663)

Statements of Qualifications will be received no later than 5:00 p.m. CT, February 18, 2021 at the Department of the President, Board of Public Service, 1200 Market Street, Room 301 City Hall, St. Louis, MO 63103. SOQ envelope shall be marked to the **Attention of Helen Bryant, Contract Supervisor**. Responses received after this time will not be accepted.

The Board of Public Service reserves the right to accept or reject any or all responses, or to cancel this request in part or in its entirety. All submittals become and remain the property of the City.

Statements of Qualifications shall include contact person name, firm name, address, phone and fax number, and e-mail address.

NOTE: Team composition shall remain the same unless change is submitted and approved by the President, Board of Public Service.

QUALIFICATIONS EVALUATION CRITERIA:

The Selection Committee will evaluate each Statement of Qualifications using the following criteria. Submittal shall be in the same sequential format as follows:

1. Provide examples of five comparable projects that show the experience, qualifications, and technical competence of the Prime Consultant completed within the last five years for which

your company was the designer of record. These projects should be complete or near completion. Include record of meeting the project schedule, project budget, construction cost, design fee, and the M/W/DBE goals for these projects. Provide start and completion dates and references with names, phone numbers, and e-mail addresses of owner's representative who is most knowledgeable of your firm's performance. Project with incomplete information will not be considered toward the **Prime Consultant's** experience.

Up to **four** points will be awarded for each applicable project. (0-20 points)

2. Present experience, qualifications, and technical competence of Project Manager **relative to the five projects** described in Item 1 above. List Project Manager's experience in managing similar projects within last five years if not directly associated with the firm submitting this proposal. Provide Project Manager's Professional Registration information including profession and license# (Do not include copy of license.). **Project Manager shall be a Professional Engineer licensed in the State of Missouri and shall be currently certified for MoDOT's LPA Basic Training.**
(0-20 points)
3. Present experience, qualifications, and technical competence of **EACH SUBCONSULTANT** on the team **relative to five comparable projects** completed within the last 5 years. Include a description of the exact role of the subconsultant and % of project completed by subconsultant. Provide start and completion dates. These projects must be complete or near completion.
(0-15 points)
4. Present your team's approach and any unusual issues/problems/difficulties anticipated. Present your team's understanding of special requirements, codes, and regulations pertinent to the project. Present your internal quality control procedures.
(0-25 points)
5. Present a team organizational chart identifying each firm's role (including team member names) and responsibility in the project. Indicate availability of team members for the project. List the number of employees by employee classification for the Prime and each Subconsultant.
(0-10 points)
6. The **DBE** Utilization Plan will be evaluated on the qualifications and feasibility of implementation as proposed. DBE firms will be evaluated and points assessed proportionately based on each of the DBE's applicable NAICS codes reflecting the actual work to be performed and the actuality of the % of the scope of work identified for each of the DBE's on the Utilization Plan compared to overall of scope of work entailed on the project. (0-10 points)

POINT OF CONTACT:

All questions shall be directed to Helen Bryant, Board of Public Service, by fax at 314-622-4028 or by e-mail at BryantH@stlouis-mo.gov (please reference project name in Subject Line if sending an e-mail). Answers to technical questions will be made available to consultants who have registered to download the RFQ from the BPS website or who have provided contact information when they received the RFQ.

CITY OF ST. LOUIS
DISADVANTAGED-OWNED BUSINESS ENTERPRISE (DBE) UTILIZATION PLAN

CONTRACTING AGENCY: _____ **Project Goal:** ____ % DBE
PROJECT NAME: _____
NAME OF PRIME CONSULTANT: _____

It is the policy of the U. S. Department of Transportation and the City of St. Louis that businesses owned by socially and economically disadvantaged individuals (DBE's) have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds. In this regard the prime consultant agrees to take all necessary and reasonable steps to assure that DBE's have the maximum opportunity to compete for and perform services on this project. The prime consultant plans to utilize the services and/or supplies to be provided by the following certified disadvantaged-owned business enterprises in the execution of this project.

FIRM NAME ADDRESS PHONE NUMBER CONTACT PERSON	CERTIFYING AGENCY CERTIFICATION DATE CATEGORY CERTIFICATION NO.	WORK TO BE PERFORMED	DBE PERCENT

PRIME CONSULTANT AUTHORIZED SIGNATURE

DATE