



Buck O'Neil Bridge Design-Build Project

Industry Meeting
7/21/2020

MoDOT Design-Build Team



Mary Miller
Project Director

Matthew Daulton
Deputy Project Director

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Project Team Coordinator

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Project Team Coordinator

Today's Agenda



1

SECTION

- Project Overview
- Project Goals
- Procurement Schedule
- Budget

2

SECTION

- RFQ

3

SECTION

- Early Release Information
- Risk Allocation
- DBE & Workforce Goals

4

SECTION

- Draft ITP
- Draft Configuration Requirements

Project Overview

- Project Corridor
 - Route 9 to I-35/12th st.
 - Ties into NW corner of Downtown loop
 - 45,000 ADT
- EA/FONSI approved 5/15/20
- Conceptual AJR approved 6/16/20



Project Overview



Purpose:

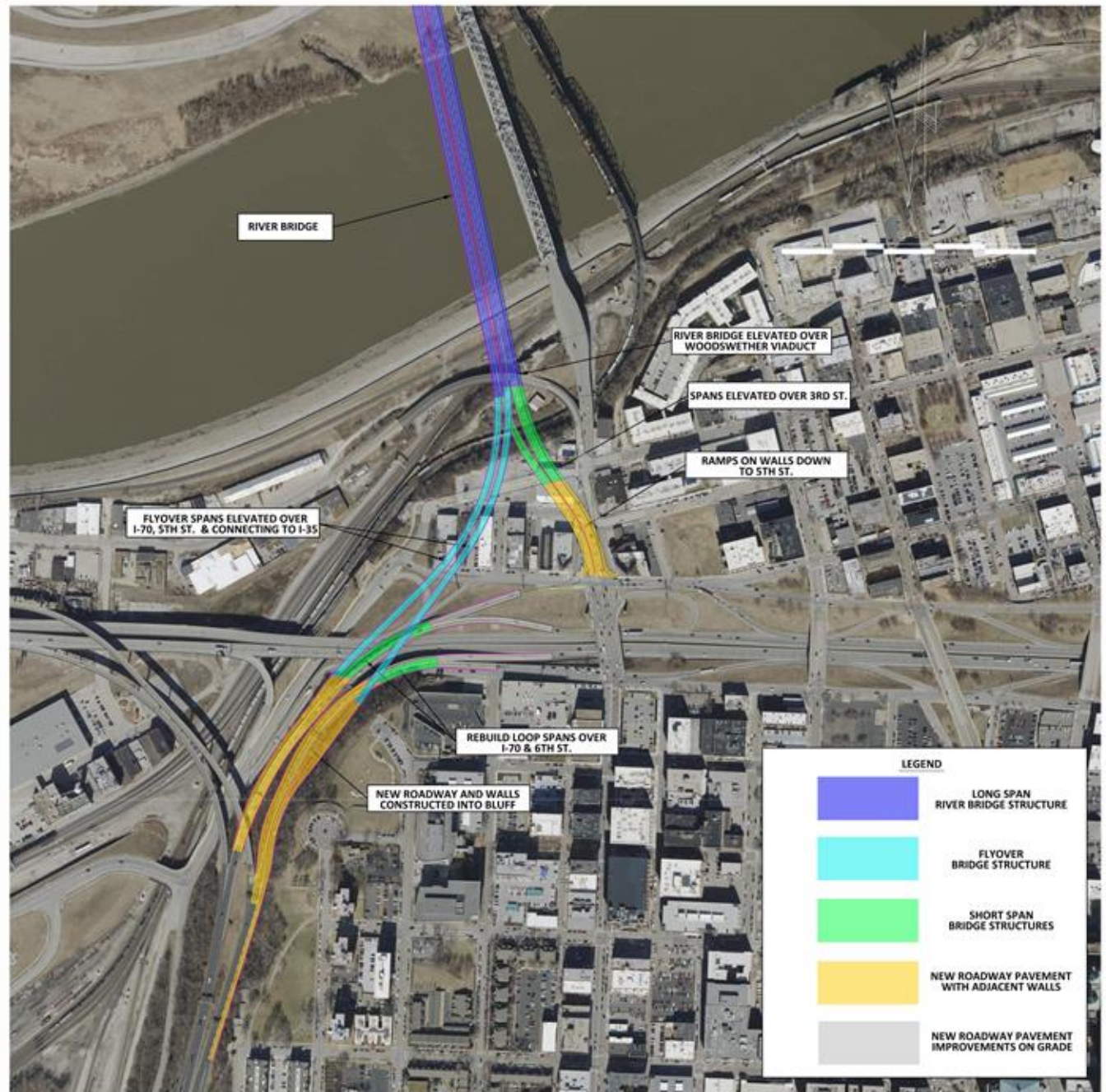
To facilitate the safe movement of people and goods along US-169 while improving mobility, connectivity, and accessibility across the Missouri River.

Needs:

- Maintain infrastructure – address the physical condition of the historic Buck O’Neil Bridge
- Maintain a reliable regional transportation linkage across the Missouri River that services local and regional traffic and minimizes local traffic conflicts
- Improve the operational and safety performance of the Missouri River crossing for all transportation

Project Overview

Preferred Alternate (Central)



Project Goals



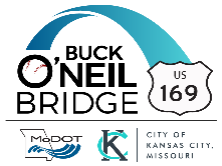
1. Construct an innovative, low-maintenance Missouri River Bridge that will provide a century of service within the program budget of \$247.5 million.
2. Provide a safe, connective and accessible transportation facility that improves regional and local system performance.
3. Manage the impact to the traveling public during construction.
4. Complete the project by December 1, 2024, utilizing a diverse workforce.

Anticipated Project Schedule



Milestone	Date
Issue RFQ/Industry Meeting	July 21,2020
Deadline for submitting RFQ questions	July 30, 2020
Final response to questions posted & Final RFQ addendum issued	July 31, 2020
SOQ Due	August 4, 2020
Oral Presentations	August 10-11, 2020
MoDOT notifies shortlisted submitters	August 17, 2020
Issue RFP	August 31, 2020
Final proposal and Price Allocation due	December 14, 2020
Selection of Apparent Best Value	February 2021

Project Budget



- Project costs shared 50/50 between MoDOT and KCMO
- Project was awarded a \$25 million BUILD Grant
- Total Program Budget is \$247.5 million
- Anticipated Design-Build Budget is \$220 million
 - Estimated cost for R/W, Utilities, Stipends and Incidentals is \$25 to \$30 million

SECTION 1 QUESTIONS?

RFQ – Statement of Qualifications



- Submitter Experience (100 points)
 - Relevant Recent Experience
 - Quality and Safety
 - DBE and Workforce

- Key Personnel (100 points)
 - Project Manager
 - Quality Manager
 - Design Manager
 - Construction Manager

- Oral Presentations (50 points)

RFQ – Oral Presentations



- August 10th and 11th (Virtual)
- Only Key Personnel allowed to participate
- Maximum 75 minutes in length
- Virtual interviews will be scheduled upon submittal of SOQ's
- Meeting invitations will be sent to Key Personnel via provided email address
- Interview questions will be provided to the Project Manager upon submittal of the SOQ's

RFQ – Ineligible Firms



The following firms are serving as MoDOT's owner representatives and are ineligible to compete.

- Burns & McDonnell (Owner-Engineer) 
- TREKK Design Group, LLC 
- Geotechnology, Inc. 

SECTION 2 QUESTIONS?

Early Release Information



- Early release:
 - As-Built plans
 - Geotechnical data
 - CADD files
 - Environmental Commitments
 - AJR
 - Vissim files
 - Hydraulics

- For access, send a e-mail to:
BuckONeilBridge@modot.mo.gov

Risk Allocation



MoDOT is proactively working on these risk areas:

- Regulatory Permitting
 - Corps of Engineers
 - Coast Guard
- Railroads
 - BNSF, UP, KC southern, KC terminal
- Utilities
- FAA
- ROW

DBE and Workforce Goals



- DBE Goals
 - 14% for Construction Activities
 - 18% for Professional/Design Activities
- Federal workforce goals apply to project
 - 12.7% minority
 - 6.9% female
 - Goals apply per craft
 - 6 Construction Trainees and 1 Design Trainee at 1000 hours each - On-The-Job training Requirement
- DBE firms must be certified with the Missouri Regional Certification Committee (MRCC) [modot.mo.gov/business/contractor/resources/External Civil Rights/DBE program.htm](http://modot.mo.gov/business/contractor/resources/External%20Civil%20Rights/DBE%20program.htm)

SECTION 3 QUESTIONS?

Scoring Categories (subject to change)

- Project Definition (65 Points)
 - Missouri River Bridge(s)
 - System Performance
 - Other Structures
 - Urban Design
- Safety (20 points)
 - Geometrics
 - Construction
 - Pedestrians
- Maintenance of Traffic and Schedule (15 points)

Draft Configuration Requirements



The Project configuration requirements are as follows:

- Remove and replace the US 169 Buck O'Neil Bridge with a new wider four (4) lane bridge.
- Provide a direct connection from US 169 to I-35 and approaching roadway(s) for local connectivity.
- Maintain or improve existing access to the Interstate System.
- The Contractor shall provide separate bike/pedestrian facilities on the new Missouri River Bridge to connect Richards Road to the local system and the Riverfront Heritage Trail.
- Through the duration of the project and through all phases, access to all occupied properties must be maintained at all times.
- The Contractor must perform bridge rehabilitation on Bridge A1128 according to the Bridge Rehabilitation Checklist in Book 4.
- All Work is to be constructed within the Right of Way shown in Book 4, except for additional Right of Way or Permanent Easements as allowed in Book 2 Section 8.

SECTION 4 QUESTIONS?

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