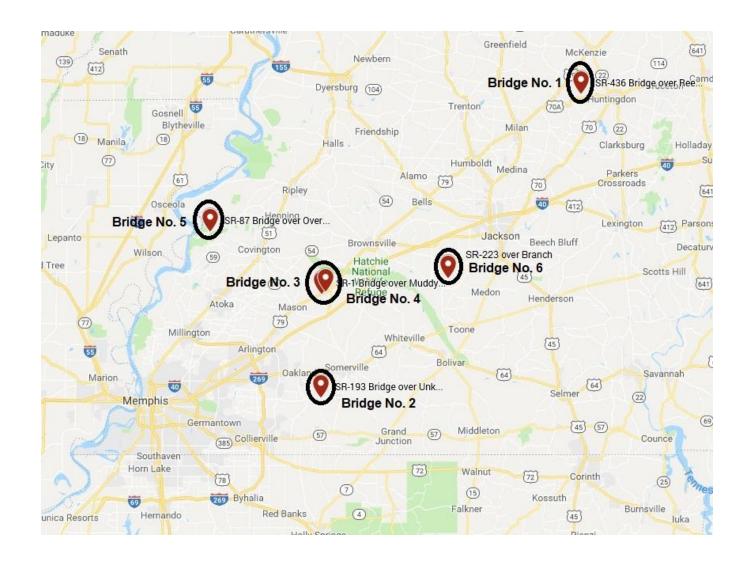
## Pre- RFQ Contractor Review Meeting For

Bridge Replacement Bundle, Region 4
Design-Build Project (BR-STP-REG4(199), 98400-1216-94)
Carroll, Haywood, Madison, Fayette, and Lauderdale Counties
June 18, 2019

10:00 am (C.T.) - 12:00pm (C.T.)

Region 4 Auditorium

300 Benchmark Place, Jackson, TN 38301



The Pre- RFQ Proposal meeting will be held on June18, 2019, at 10:00 am. (C.T.), TDOT Region 4 Auditorium.

This meeting will introduce all contractors to the Design Build Bridge Bundle contract delivery method prior to releasing the RFQ, give an overall introduction to the project as scoped, and enable TDOT to answer questions about the project and process. The TDOT Project Management team for the project will be present.

## Bridge Replacement Bundle, Region 4 Design-Build Project (BR-STP-REG4(199), 98400-1216-94)

## PROJECT DESCRIPTION

The Tennessee Department of Transportation (TDOT) Construction Division is proposing construction of a Design-Build Bridge Replacement Project for TDOT Region 4 (Project). The Project is considered a pilot project for bundling bridge improvements under one Design-Build Contract (BR-STP-REG4(199), 98400-1216-94).

The Project consists of the replacement of six (6) bridges, which are located in the following Tennessee counties: Carroll, Haywood, Madison, Fayette, and Lauderdale. The work generally includes the design and construction of the replacement structures and associated roadway, drainage, and pavement approaches and transitions. The bridges to be replaced are listed on the back. See additional information at the project website:

 $\underline{https://www.tn.gov/tdot/tdot-construction-division/transportation-construction-alternative-contracting/bridge-replacement-bundle-region-4.html}$ 

- **Bridge No. 1**: Log Mile 0.68 of SR-436 (Reedy Creek Road) over Reedy Creek in Carroll County The current sufficiency rating of the bridge (ID 09S821330001) is 47.1. The existing structure consists of a four-span bridge with pre-stressed concrete beams and reinforced concrete deck having two (2) 9-foot travel lanes. A Transportation Investment Report was prepared in March of 2018 under PIN 124139.00 recommending replacement with a 90.0' single span pre-stressed concrete box beam bridge on shifted alignment.
- **Bridge No. 2**: Log Mile 11.48 SR-193 (Macon Road) over Branch in Fayette County The current sufficiency rating of the bridge (ID 24015420001) is 68.9. The existing structure consists of a two-span concrete channel beam bridge with timber substructures having two (2) 9-foot travel lanes. A Transportation Investment Report was prepared in March of 2018 under PIN 124285.00 recommending replacement with a DBL RCBC (2@18'x6').
- Bridge No. 3: Log Mile 2.89 SR-1 (US-70/79) over Branch in Haywood County The current sufficiency rating of the bridge (ID 38SR0010003) is 37.1. The existing structure consists of a single-span precast concrete slab bridge with two (2) 12-foot travel lanes. A Transportation Investment Report was prepared in March of 2018 under PIN 124503.00 recommending replacement with a DBL RCBC (2@18'x16').
- **Bridge No. 4**: Log Mile 2.13 SR-1 (US-70/79) over Muddy Creek in Haywood County The current sufficiency rating of the bridge (ID 38SR0010001) is 48.2. The existing structure consists of a two-span bridge with steel and concrete girders and reinforced concrete deck and two (2) 12-foot travel lanes. A Transportation Investment Report was prepared in March of 2018 under PIN 124505.00 recommending replacement with a 70.0' two-span pre-stressed concrete box-beam bridge.
- Bridge No. 5: Log Mile 3.88 SR-87 over Overflow in Lauderdale County The current sufficiency rating of the bridge (ID 49SR0870011) is 49.5. The existing structure consists of a single-span steel I-beam with timber deck and asphalt overlay having two (2) 10-foot travel lanes. A Transportation Investment Report was prepared in March of 2018 under PIN 124637.00 recommending replacement with a 32'-3" single span pre-stressed concrete box-beam bridge instead of a box culvert due to permitting concerns.

•	<b>Bridge No. 6</b> : Log Mile 2.28 SR-223 (Shady Grove Road) over Branch in Madison County – The sufficiency rating of the bridge (ID 57S81960003) is 27.4 (8/2017) and maintenance has replaced it with a temporary bridge. The original structure consisted of a single-span steel I-beam bridge with precast concrete deck panels having two (2) 9-foot travel lanes. The temporary bridge is a precast concrete slab. A Transportation Investment Report was prepared in March of 2018 under PIN 124712.00 recommending replacement with a DBL RCBC (2@12'x5'.