

### **MEMORANDUM**

# Missouri Department of Transportation Director's Office Central Office

TO:

Sean L. Matlock

CC:

Pamela Harlan-cs

Kathy Harvey-de Dennis Heckman-br Brenda Morris-fs

Mara Campbell-cr Machelle Watkins-tp

Eileen Rackers-ts

Bill Rogers-ai

Michelle Teel-mo

FROM:

Ed Hassinger

Chief Engineer

DATE:

October 2, 2013

**SUBJECT:** Delegation of Authority to Sean Matlock Project Director for the Rogersville, Route 60 Design-Build Project in Webster County.

The Missouri Highways and Transportation Commission at its October 2013 meeting delegated to the Chief Engineer position or his designee to approve and execute documents and expend funds on their behalf for the following items, except that any change resulting in an expenditure of 2 percent over the project cost will be presented to the Commission.

- o Escrow of Bid Documents Approve authority to execute agreements, affidavits, and related documents and expend funds for costs associated with the escrow of bid documents on the project.
- O Agreements Approve authority to execute agreements with local governments including other entities for cost-share, enhancements, use of property, environmental mitigations, utilities, etc. on the project, subject to approval as to form by CCO and CS attestation.
- o Railroad Agreements Approve authority to execute agreements pertaining to railroads, subject to approval as to form by CCO and CS attestation.
- o Construction Change Orders Approve authority to approve construction change orders on the project.
- o **Consultant Engineering Services** Approve authority to execute contracts for engineering services needed subject to approval as to form by CCO and CS attestation and in keeping with the Brooks Act, 40 USC 1101 et seq. and 23 CFR 172.5 as well as Section 8.285 RSMo.
- Other Approve authority to expend funds for the project, as well as approve, execute, sign and seal project specific documents.
- O **Design Exceptions** Approve authority to sign design exceptions specific to the design of the project currently delegated to the State Design Engineer and the State Bridge Engineer, subject to consultation with the department's technical experts.

## REPORT AND RECOMMENDATIONS REGARDING THE ROUTE 60 PROJECT IN THE CITY OF ROGERSVILLE, INCLUDING AUTHORITY FOR DESIGN-BUILD DELEGATION OF AUTHORITY

-- Presented by Becky Baltz, Southwest District Engineer, 417-895-7605.

**ISSUE:** Route 60 is a controlled access expressway through the City of Rogersville in Webster County. Approximately 35,000 vehicles utilize this roadway daily. There are 8 at-grade intersections, 2 of the intersections are signalized, within the 3.5 miles of Route 60 through the City of Rogersville. The City of Rogersville is a quickly growing community in the greater Springfield area. Route 60 needs to be improved to accommodate the increased traffic and improve safety at the intersections. The Route 60 project through the City of Rogersville will utilize Design-Build as the contracting method to convert Route 60 from an expressway to a freeway through the City of Rogersville with two interchanges providing access to the City of Rogersville.

Design-Build is a contracting method that allows the design and construction of a project to occur simultaneously. The process saves time and money by using efficiencies and innovation and provides the ability for the Design-Build contracting team to have flexibility and the opportunity for innovative solutions.

The Rogersville Route 60 procurement process will begin in fall 2013. To allow the process to advance as smoothly and quickly as possible, the Chief Engineer is recommending delegation of authority for some items to the Rogersville Route 60 Project Director.

**Delegation of Authority:** As identified in the MHTC Policy "Delegation of Authority for Approval and Execution of Documents" and subject to the provisions therein, the Director, Chief Engineer, Chief Financial Officer, and Assistant Chief Engineer are each authorized to approve and execute documents and expend funds on behalf of the Missouri Highways and Transportation Commission as identified in the Commission's Delegation of Authority and Execution of Documents Policy.

#### **RECOMMEND** that the Commission:

- Approve the Rogersville Route 60 project as a Design-Build Project.
- Approve authority to be delegated to the Chief Engineer or his designee to approve and execute documents and expend funds on behalf of the Missouri Highways and Transportation Commission for the following items on the Rogersville Route 60 Design-Build Project:
  - o **Escrow of Bid Documents** Approve authority to execute agreements, affidavits, and related documents and expend funds for costs associated with the escrow of bid documents on the project.
  - O Agreements Approve authority to execute agreements with local governments including other entities for cost-share, enhancements, use of property, environmental mitigations, utilities, etc. on the project, subject to approval as to form by CCO and CS attestation.
  - o Railroad Agreements Approve authority to execute agreements pertaining to railroads, subject to approval as to form by CCO and CS attestation.

O Construction Change Orders - Approve authority to approve construction change orders on the project.

- O Consultant Engineering Services Approve authority to execute contracts for engineering services needed subject to approval as to form by CCO and CS attestation and in keeping with the Brooks Act, 40 USC 1101 et seq. and 23 CFR 172.5 as well as Section 8.285 RSMo.
- Other Approve authority to expend funds for the project, as well as approve, execute, sign and seal project specific documents.
- Design Exceptions Approve authority to sign design exceptions specific to the design of the project currently delegated to the State Design Engineer and the State Bridge Engineer, subject to consultation with the department's technical experts.
- Project changes resulting from this delegation will not exceed the cap of 2 percent over the programmed cost or those changes will be taken back to the Commission.

#### **DEPARTMENT VIEW:**

- The Route 60 corridor through the City of Rogersville needs to be upgraded from an expressway to a freeway to increase the efficient movement of traffic and improve safety at the intersections.
- Design-Build will enable this project to be built as quickly as possible. The flexible procurement process provides the most competition and innovation to maximize the scope of the project with the available limited funds.

#### **OTHER VIEWS:**

- The project will accommodate future projects that will construct an overpass at the Burlington Northern Sante Fe Railroad on a new alignment that will connect to a newly constructed access at County Road 253.
- The City of Rogersville has been working with MoDOT staff and is supportive of the proposed project.

#### OTHER PERTINENT INFORMATION:

Not applicable.

**SOURCE OF FUNDING:** Funds to accomplish this improvement have been committed in the FY2014-2018 Statewide Transportation Improvement Program. The Rogersville Route 60 project is programmed at \$31.1 million for right of way, utility relocation, and the Design-Build contract.