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Montana Department of Transportation

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Michael T. Tooley, Director

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September 6, 2018

Revenue and Transportation Interim Committee

Subject: HB 92 Update
Construction Manager / General Contractor (CM/GC)

The Montana Department of Transportation (MDT) received legislative approval during the 2017 session to use the Construction Manager / General Contractor alternative project delivery method under a pilot program. Since then, MDT has been working to develop agency-specific procedures and has initiated the Department's first CM/GC project. This document provides a brief overview on the current status of MDT's CM/GC program implementation.

- MDT hosted a two-day CM/GC workshop in early January for MDT staff. This training session was facilitated by FHWA alternative contracting experts and was well-attended by MDT personnel. MDT has also put together a number of short informational sessions on CM/GC to help educate additional MDT staff, contractors, and engineering consultants on this new project delivery method.
- MDT has assembled a CM/GC Steering Committee comprised of MDT leadership staff to provide guidance and oversight on program development. This group continues to meet on a monthly basis and has contributed important insights on consistency with other MDT operations, best practices for our state, and candidate projects that would be well-suited for this project delivery method.
- Aside from the internal Steering Committee, MDT has also been working with a Planning Committee comprised of members from MDT, the Federal Highway Administration (FHWA), the Montana Contractor's Association (MCA), and the Montana Chapter of the American Council of Engineering Companies (ACEC). This group first convened in 2013 and has most recently met in February and July of this year. Members of this committee have provided valuable feedback from an industry perspective, and input from this group has greatly helped define the details of MDT's CM/GC program and procedures.
- As previously noted, MDT has selected *Clark Fork – 1 mi NW Trout Creek* as the Department's first CM/GC project. This project is intended to address the deteriorating deck of the large Highway 200 bridge over the Clark Fork River, near the community of Trout Creek. There are a number of aspects of this project that make it an excellent candidate for CM/GC delivery, including: the challenges associated with maintaining traffic across the bridge throughout construction, and the potential to use innovative deck replacement techniques and materials to address the issues with this structure. MDT has selected HDR Engineering, Inc. as the design

consultant for this project, and recently advertised the RFQ for selection of the Contractor. A tentative timeline for the delivery of the Trout Creek project is as follows:

- Advertise RFQ for Contractor – August 27, 2018
 - Contractor SOQ Response Due Date – September 28, 2018
 - Issue RFP for Contractor – October 18, 2018
 - Contractor Technical and Price Proposal Due Date – November 20, 2018
 - Final Contractor Selection Date – December 14, 2018
 - Preconstruction / Design Phase – 2019
 - Guaranteed Maximum Price Negotiations – Early 2020
 - Construct Project – 2020 Construction Season
- The Trout Creek project was formally selected using MDT's newly-developed Project Delivery Selection process, which provides the decision-making framework for the Department to identify the delivery method that is best-suited for a specific project. The Department has also used this tool to select Salmon Lake, a complicated roadway reconstruction project, for CM/GC delivery. It is anticipated that Salmon Lake will be MDT's second CM/GC pilot project. MDT has identified several other good candidate projects for the CM/GC method and plans to evaluate them using the Project Delivery Selection Process.
 - MDT staff has developed a CM/GC Guidance Document that provides an overview of the process and associated requirements for entities interested in participating on CM/GC projects. This document is the backbone of MDT's CM/GC program and has been compiled based on current industry practices. This document was finalized and posted to the MDT webpage on August 20th, 2018. Notifications of this publishing were sent to general contractors and design consultants. The MDT CM/GC Guidance Document can be viewed at the following link: ftp://ftp.mdt.mt.gov/contract/AlternativeContracting/MDT_CMGCGuidance.PDF