



## **REQUEST FOR LETTERS OF INTEREST FOR CONTRACTOR CMGC SERVICES**

### **I-70 Dillon Structure Replacement MP 211**

**Project No. FBR 0702-385, SA No. 22712**

**September 19, 2019**

The Colorado Department of Transportation (CDOT) and the Colorado Bridge Enterprise (BE) are soliciting Letters of Interest from Contractors interested in providing Construction Management/General Contractor (CMGC) services for a project to replace a structure on I-70 at MP 211 in Summit County.

The purpose of this project is to replace structurally deficient (Poor) Structure F-13-S\_Minor (concrete box culvert), while maintaining two-lanes of traffic in each direction on I-70 throughout construction. F-13-S\_Minor is a one-way access concrete box culvert built in 1964 for Maintenance and Operations/Emergency Use Only, located on Forest Service Road that crosses under I-70, just west of the Eisenhower/Johnson Memorial Tunnels. Major challenges include: maintaining Interstate high volume traffic, complex phasing, adjacent landslide, steep grades, large boulders in existing fill, short construction season, and nighttime environmental restrictions.

Due to project complexity, Region 3 contracted the assistance of a consultant to complete a Feasibility Study. The team evaluated the feasibility of tunneling methods to limit traffic impacts during construction. Tunneling construction methods were found not feasible for the structure replacement due to non-cohesive materials under I-70.

The following tasks were completed under the Feasibility Study: survey, geotechnical investigation, preliminary environmental review, hydraulic overview, utility identification (ASCE Quality Level D), roadway assessment, structural concepts for replacement and shoring, conceptual construction phasing, Accelerated Bridge Construction (ABC) opportunities, and preliminary estimates for three conceptual alternatives. This information will be made available to all interested.

CM/GC brings the advantage of Construction Manager (CM) Contractor input early in design. On this project, the Contractor will be brought on board at the start of the Design Phase to work with CDOT and the Designer. CM Contractor input will be beneficial in regards to ABC structure types and elements for both superstructure and substructure, while considering schedule, geology, and shoring methods to maintain I-70 traffic.

CDOT will issue a Request for Proposals (RFP) to implement the best value approach through CMGC to select a Construction Manager (CM) Contractor to assist with the development of the design for the project and ultimately exercise an option to negotiate a Construction Agreed Price (CAP) and construct the project as the project's General



Contractor (GC). CDOT makes no guarantees that it will accept or agree on a GC CAP submitted by any party. If CDOT successfully negotiates, agrees on, and accepts a GC CAP, payment for the construction of the project will be based on the negotiated and accepted GC CAP that includes, but is not limited to, a Schedule of Bid Items as per the Standard Specifications for Road and Bridge Construction.

The project has the following goals:

- Replace structure F-13-S\_Minor with a new structure that meets 100- year design life criteria and that qualifies for full funding through the Bridge Enterprise Program;
- Accommodate two-way traffic in new structure below I-70 and meet vertical clearance requirements;
- Minimize Interstate traffic impacts and maximize safety of workers and the traveling public during construction;
- Target construction season between June and October, one construction season is preferred but not required;
- Minimize disturbance and/or impacts to the active landslide east of the structure; and
- Provide a structure that minimizes life cycle maintenance requirements.

Issuance of Request for Proposals (RFP) is anticipated on October 10, 2019. Preliminary Construction cost for the project is estimated at \$15M.

Letters of Interest (LOI) must be received by CDOT no later than **October 3, 2019 10:00 AM**. Letters of Interest are optional, proposers are not required to submit a LOI in order to submit a proposal. Prime Contractors interested in an informal project briefing with CDOT should submit a letter of interest for the project including a request for the briefing. Project briefings are not required for submitting a proposal. Letters of interest should be sent by email to the CDOT Project Manager.

Address all letters to:

Sarah Navarro, PE  
I-70 MP 211 CMGC Project, Project Manager  
Project No. FBR 0702-385  
Email: [sarah.navarro@state.co.us](mailto:sarah.navarro@state.co.us)

Include in your letters of interest the name of the single point of contact for this project, address, phone/fax numbers and e-mail for the contact person at your firm.

Additional information can be found on the CDOT web-site at:

<https://www.codot.gov/business/designsupport/adp-db-cmgc/opportunities/cm-gc-solicitations-active/22712-i-70-dillon-structure-replacement-mp-211>

