



MEMORANDUM

TO: BRIDGE ENTERPRISE BOARD OF DIRECTORS
FROM: JERAD ESQUIBEL, DIRECTOR OF PROJECT SUPPORT
DATE: NOVEMBER 15, 2018
SUBJECT: RESOLUTION TO APPROVE STATE FUNDING MATCH FOR FY 2018-19 FHWA COMPETITIVE HIGHWAY BRIDGE GRANT

Purpose:

The Bridge Enterprise Board of Directors (Board) is being asked to approve the attached resolution that endorses the grant applications for the fiscal year (FY) 2018-19 FHWA Competitive Highway Bridge Program, and commits Bridge Enterprise funding for BE eligible structures as a portion of the state funding match.

Background:

In October, CDOT Staff Bridge Branch and BE Staff held a joint workshop to inform the Board and the Transportation Commission of key details provided in the Notice of Funding Opportunity (NOFO) released by the FHWA on September 5, 2018, and to provide the selection methodology for the structure bundles being submitted in the grant applications. State funding match levels are recommended at 50% or greater to increase the probability of award. Based on the selection criteria outlined in the NOFO, the following projects and funding matches were recommended:

App#	Description	Requested CBE Match (est.)	Requested TC Match	USDOT Grant	Total Cost (est.)
1	R1: I-70 between Colfax Ave. and Harlan St. (10 Structures)	\$41.7M	\$15M	\$24.3M	\$81M
2	R2: Concrete Box Culvert and Corrugated Metal Pipe Culvert Program (14 Structures)	\$17M	-	\$17M	\$34M
3	R1/R4: Eastern Plains Timber Bridge Replacement Program (9 Structures)	\$11M	-	\$11M	\$22M
	Total Match Being Requested	\$69.7M	\$15M	\$52.3M	\$137M

Staff requested consideration and feedback from the Board and the Transportation Commission regarding the proposed grant applications and funding levels and the response was positive. As discussed in the October workshop, the potential exists for USDOT to award multiple grants. Based on BE program forecasts, the estimated \$69.7M maximum in CBE match funding is currently available between FY 2019-20 and FY 2024-25 in the unlikely event that all three grants are awarded.

Next Steps:

1. Staff will submit applications for all three project bundles by the FHWA December 4th deadline
2. If any bundle is awarded, BE staff will return to the Board requesting specific funding for each project within the bundles as part of the monthly budget supplement process.

Attachment:

Attachment A: Resolution # BE 18-11-X: Instructing the Department to submit an application under the Competitive Highway Bridge Program and support priority bridge projects submitted by the Colorado Bridge Enterprise and CDOT Staff Bridge Program



Resolution #BE-18-11-07

Instructing the Department to submit an application under the USDOT Competitive Highway Bridge Program and support priority bridge projects submitted by the Colorado Bridge Enterprise and CDOT Staff Bridge Program

Approved by the Colorado Bridge Enterprise Board of Directors on November 15, 2018

WHEREAS, the Colorado General Assembly created the Colorado Bridge Enterprise (CBE) in C.R.S. 43-4-805 as a government-owned business within the Colorado Department of Transportation (CDOT or Department) for the business purpose of financing, repairing, reconstructing, and replacing Designated Bridges, defined in C.R.S. 43-4-803(10) as those bridges identified as structurally deficient or functionally obsolete and rated poor; and

WHEREAS, The Consolidated Appropriations Act of 2018 made available \$225 million for highway bridge replacement and rehabilitation projects on public roads through the Competitive Highway Bridge Program, (Pub. L. 115-141, March 23, 2018); and

WHEREAS, a Notice of Funding Opportunity (NOFO) was issued by U.S. Department of Transportation (USDOT) on September 5, 2018 for the FY 2018 Competitive Highway Bridge Program; and

WHEREAS, applications for the Competitive Highway Bridge Program; are due to the U.S. Secretary of Transportation on December 4, 2018; and

WHEREAS, the USDOT's consideration of Competitive Highway Bridge Program discretionary grant applications will be based on four key program objectives: innovation, supporting economic vitality, life cycle cost and state of good repair and project readiness; and

WHEREAS, projects that are eligible for the Competitive Highway Bridge Program discretionary grant funding must be considered major structures, demonstrate cost savings through bundling and be located on a public road; and

WHEREAS, both CBE and CDOT Staff Bridge have analyzed potential bridge structures for the Department to submit under a unified grant application and identified three project bundles that will be submitted for consideration; and

WHEREAS, all project bundles include CBE eligible structures and project bundles #1 and #3 include non-CBE eligible structures, both the CBE Board and the Transportation Commission are being asked to commit matching funds to increase the competitiveness of the Departments application.

NOW THEREFORE BE IT RESOLVED, the Department is instructed to submit the maximum allowed three applications for the following three different bridge project bundles as part of the Competitive Highway Bridge Program:

1. I-70 between Colfax Ave. and Harlan St. – Region 1
2. Concrete Box Culvert and Corrugated Metal Pipe Culvert Program – Region 2
3. Eastern Plains Timber Bridge Replacement Program – Regions 1 and 4

NOW THEREFORE BE IT FURTHER RESOLVED, the CBE Board commits to providing up to \$41.7 million of state match for CBE eligible structures under grant application #1: I-70 between Colfax Ave. and Harlan St. in Region 1 if this grant application is successful.

NOW THEREFORE BE IT FURTHER RESOLVED, the CBE Board commits to providing up to \$17 million of state match for CBE eligible structures under grant application #2: Concrete Box Culvert and Corrugated Metal Pipe Culvert Program in Region 2 if this grant application is successful.

NOW THEREFORE BE IT FURTHER RESOLVED, the CBE Board commits to providing up to \$11 million of state match for BE eligible structures under grant application #3: Eastern Plains Timber Bridge Replacement Program in Regions 1 and 4 if this grant application is successful.

NOW THEREFORE BE IT FURTHER RESOLVED, in order to show the Department's financial commitment to project bundles and because a state match is required and enhances the viability of the application, the CBE commits to providing up to a combined maximum of \$69.7 million of Bridge Safety Surcharge revenue to be used on CBE eligible structures if all three of the Department's grant applications are awarded by the USDOT.



Herman Stockinger, Secretary
Bridge Enterprise Board of Directors

11-15-18

Date