

CITY OF CONCORD

REPORT TO THE MAYOR AND CITY COUNCIL



FROM: David Cedarholm, PE, City Engineer

DATE: March 23, 2021

SUBJECT: Resolution appropriating the sum of \$360,000 for the purpose of supplementing the construction phase of the North Pembroke Road Bridge Replacement Project (CONCORD-PEMBROKE 14841, CIP #478), including accepting \$288,000 in New Hampshire Department of Transportation State Bridge Aid Program funds, accepting \$65,520 in local agency match donations from the Town of Pembroke, NH, and appropriating \$6,480 for Concord's portion of the local agency match.

Recommendation

Accept this report and set the attached resolution accepting and appropriating the sum of \$360,000 for the construction phase of the North Pembroke Road Bridge Replacement Project for a public hearing on January 13, 2020.

Background

The North Pembroke Road Bridge has been on the State's "Red List" for some time and was programmed for replacement in both the FY2017 State 10-Year Transportation Improvement Program (STIP) and included in the FY2017 Concord Capital Improvement Program (CIP) CIP #478. Supplemental funds in the amount of \$230,000 were incorporated into the FY2019 CIP budget, and subsequently appropriated to finalize the design and move toward construction of the new bridge. Bids were recently received and the lowest responsible bid was in the amount of \$1,924,843 from Cold River Bridge, LLC, which was significantly greater than prior estimates and requiring this request for a supplemental appropriation.

Discussion

The FY2017 CIP work plan identified this project as CIP #478, which included the design, permitting, acquisition of right-of-way, and construction for a replacement bridge structure on North Pembroke Road over the Soucook River. The bridge is jointly owned by the City of Concord and the Town of Pembroke and previous agreements including the sharing of major repair costs and ongoing maintenance have been in place since its original construction.

With State Bridge Aid funds committed for this project, as well as CIP programming by both the City of Concord and the Town of Pembroke, funds must be accepted and appropriated to construct the project. In 2019, the total project cost was estimated at \$2,076,950 including both engineering design and construction phases. With receipt of the recent bid, the total project is estimated at \$2,436,950 or \$360,000 greater than previously estimated. The State agreed to fund 80% of the project using State Bridge Aid funds, which requires local matching funds of 20%. Per a municipal agreement with the Town of Pembroke, the local share split is 18.2% by the Town of Pembroke and 1.8% by the City of Concord, plus the City of Concord has agreed to manage the overall project with NHDOT. The Town of Pembroke's funds have been raised and placed in a highway reserve fund, and are ready for use.

Therefore, it is recommended that the City Council accept this report and approve the resolution appropriating the sum of \$360,000 for the purpose of supplementing the construction phase of the North Pembroke Road Bridge Replacement Project, including accepting \$288,000 in New Hampshire Department of Transportation State Bridge Aid Program funds, accepting \$65,520 in local match donations from the Town of Pembroke, NH, and appropriating \$6,480 for Concord's portion of the local match.

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