

## MEMO

TO: Mayor McFarland and Committee Members

FROM: Andrew Beyer, P.E.

DATE: June 15, 2023

RE: Finance Committee Agenda Narrative of June 20, 2023

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### Agenda Item:

Review and take possible action: Contract Amendment No. 1 with Mead & Hunt for \$239,987 for underpinning design, bidding services, and construction administration at 2 E. Main Street for Main Street Bridge Project

Review and take possible action: Budget amendment to increase interest-investments [05-48-11-10] by \$18,500 and increase Bridge Repairs Reserve Account [05-58-11-40] by \$18,500

### BACKGROUND

During the design process for the Main Street Cole Memorial Bridge, it became clear that a basement section of 2 E. Main Street (Masonic Temple) encroaches into the public right-of-way of STH 19/E. Main Street and is in conflict with the new bridge's eastern seawall abutment. The City hired Mead and Hunt in early 2023 to perform an analysis on the Masonic Temple to determine if structurally sound if the basement section were to be removed. Mead & Hunt was clear when originally contracted that future design phases were to be required based on their findings.

After review, the basement encroachment, or hollow sidewalk, was found to be not critical to the stability to the existing Masonic Temple. However, demolition and removal of the hollow sidewalk and outer seawall in order to make way for the new bridge's eastern abutment will result in an exposed vertical face located immediately, to and extending below, the foundations of the Masonic Temple. The consequence of which is a high probability for undermining below the foundation of the Masonic Temple.

In order to mitigate the high probability of undermining during the removal of the basement encroachment/hollow sidewalk, and facilitate the construction of the new bridge east abutment, Mead & Hunt has determined that its necessary to underpin the Masonic Temple's southern wall to bedrock.

The Wisconsin Department of Transportation (WisDOT) needs underpinning design plans and specifications by August 1, 2023 in order to meet the Plan, Specification, and Estimate (PS&E) deadline for 2024 construction. Mead and Hunt has indicated that they can meet the August 1<sup>st</sup> deadline and has provided an amendment to the original contract with three distinct project phases:

1. Construction Documents – to be delivered to WisDOT by 8/1/2023 - \$96,240
2. Bidding Phase – (4) four weeks - \$21,894
3. Construction Administration – (12) twelve weeks - \$121,853

The total cost for Contract Amendment No. 1 is \$239,987. Working with the Finance Department, the Engineering Division is proposing that the Mead & Hunt Contract Amendment for the preparation of construction documents, bidding phase, and construction administration be awarded. The construction document phase of the project (Phase I) would occur this year with the remaining two phases being completed in 2024.

In order to complete Phase I work this year, the 2023 budget needs to be amended. The Finance Department has recommended increasing both the Interest-Investments Account [05-48-11-10] and the Bridge Repairs Reserve Account [05-58-11-40] by \$18,500 to fund Phase I work this calendar year. The cost difference in Phase I work will be made up by using budgeted design fees originally earmarked for the Main Street Cole Memorial Bridge. WisDOT has agreed to amend the City's State/Municipal Financial Agreement (SMFA) for the Main Street Cole Memorial Bridge Project to reduce the City's financial commitment for bridge design fees, freeing up 2023 funding for underpinning design work at the Masonic Temple. Funding for the remaining two phases of work with Mead & Hunt will be requested in the 2024 budget.

Mead & Hunt's Contract Amendment No. 1 and a draft resolution to amend the 2023 budget are attached for review.

#### ATTACHMENTS:

- Contract Amendment No. 1
- Draft resolution