



DATE: May 6, 2021

TO: Mayor and Members of the City Council

VIA: Peter Pirnejad, City Manager

FROM: Paul Nagengast, Project Advisor, Regional Government Services

SUBJECT: STEEL PURCHASE FOR COFFERDAM INSTALLATION TO PROVIDE FLOOD PROTECTION FOR FLOODWALL 19 CONSTRUCTION - LEVEE IMPROVEMENTS PROJECT (CIP 327 - 657)

RECOMMENDATION

It is recommended that the City Council, by Minute Order, consider and take no exceptions on purchase of steel for cofferdam flood protection on the Levee Improvements Project (Project).

EXECUTIVE SUMMARY

The project team, including Shimmick Construction (Shimmick), have worked together to provide Foster City with the most cost-effective solution for the alternative flood wall (Floodwall 19) at the southern portion of the project. Part of the work includes the installation of temporary sheet piles to provide a cofferdam for protection of the construction. The sheet pile supplier informed Shimmick last week that prices for steel material are rising daily. In order to maintain the cost proposal presented by Shimmick for this work, Tanner Pacific Inc., must provide direction to Shimmick to order the steel no later than Friday, May 7, 2021, or the price will increase significantly. A contract change order will be submitted to City Council for the construction of floodwall 19, at a future City Council meeting. Tanner Pacific, Inc., is still completing the evaluation and price negotiation for the construction of Floodwall 19.

FISCAL IMPACT

Staff will present to City Council as a separate agenda item a complete detailed report

regarding the construction of Floodwall 19. However, it is fiscally prudent for the contractor to order the steel by May 7, 2021 to avoid additional price of steel increases. Due to the effects of the pandemic, various construction materials prices for steel and wood are significantly increasing weekly.

CITY COUNCIL VALUE/PRIORITY AREA

The Levee Improvements Project is in alignment to the City Council's adopted Vision and Mission statements, in that it seeks to create a sustainable environment through infrastructure improvements for current and future generations to come. This item is also directly related to the "Facilities and Infrastructure" Value/Priority Area. The key outcome is to make substantial progress toward an improved levee on time and budget to protect the community and critical infrastructure from storms and high tide.