

Mayor and Council Communication

DATE: 03/02/21

M&C FILE NUMBER: M&C 21-0148

LOG NAME: 20SWM 28TH STREET AT DECATUR HROM DESIGN

SUBJECT

(CD 2) Authorize Execution of an Engineering Agreement with Lockwood, Andrews & Newnam, Inc. in the Amount Not to Exceed \$714,761.00 for the 28th Street at Decatur Hazardous Road Overtopping Mitigation Project

RECOMMENDATION:

It is recommended that the City Council authorize execution of an engineering agreement with Lockwood, Andrews & Newnam, Inc. in the amount not to exceed \$714,761.00 for the 28th Street at Decatur Hazardous Road Overtopping Mitigation project (City Project No. 103052).

DISCUSSION:

The engineering agreement recommended by this Mayor and Council Communication (M&C) will provide for engineering and design services related to the 28th Street at Decatur Hazardous Road Overtopping Mitigation (HROM) project. The project is a continuation of improvements to Lebow Channel and will mitigate the risk of hazardous road overtopping near the intersection to better protect drivers from road flooding. It will also reduce flooding at the 28th Street railroad underpass west of the intersection during intense storm events.

In May 2018, the Transportation and Public Works Department (TPW), Stormwater Management Division, published a Request for Qualifications (RFQ) for various engineering consulting services. Based on the results of the RFQ, Lockwood, Andrews & Newnam, Inc. (LAN) was selected as the most qualified consultant to design this project and proposes to perform design and engineering services for a fee not to exceed \$714,761.00. The services provided will include designing channel improvements both upstream and downstream of the 28th Street crossing of Lebow channel.

The channel improvements will consist of deepening and widening the channel and opening up the culvert under 28th Street to provide more capacity in the channel to convey floodwaters and protect drivers from the 100-year flood event at this crossing. The project will also include mitigation for impacts to the natural channel by incorporating channel restoration activities into the project. The engineer will also prepare plans and specifications for construction and provide services during bidding and construction. Staff considers the fee to be fair and reasonable for the scope of services proposed.

Office of Business Equity – Lockwood, Andrews & Newnam, Inc. is in compliance with the City's BDE Ordinance by committing to 28% SBE participation on this project. The City's SBE goal on this project is 10%.

This project is located in COUNCIL DISTRICT 2.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the Storm Water Rev Ref Bonds 2020 Fund for the 28th Str at Decatur HROM project to support the approval of the above recommendation and execution of the engineering design agreement. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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