

CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** November 14, 2022

SUBJECT: Consider award of RFB No. 22-026 to Bean Electrical, Inc., for construction of the Davis Blvd / Hightower Drive Traffic Signal Project (ST2103) in the amount of \$434,362.50 and authorize the City Manager to execute the related construction agreement.

PRESENTER: Caroline Waggoner, Director of Public Works

SUMMARY:

The City Council is being asked to award RFB No. 22-026 to Bean Electrical, Inc., authorize the City Manager to execute the related construction agreement for the Davis Blvd / Hightower Drive Traffic Signal Project (ST2103).

GENERAL DESCRIPTION:

A bid opening was conducted for the Davis Blvd / Hightower Drive Traffic Signal Project on October 13, 2022. The intent of the project is to provide a traffic signal at the three-leg intersection of Hightower Drive and Davis Boulevard. Signal installation is the final step in this project which began with a signal warrant study and extensive TxDOT review.

Notice of the city's intent to bid was advertised in local newspapers, as required by state statute, and posted on the city's website. Bid specifications were viewed on the city's website by multiple entities. The project received seven bids, which were opened during the September 1 bid opening. The bids are provided below:

CONTRACTOR NAME	BASE BID
Bean Electrical, Inc.	\$434,362.50
Durable Specialties, Inc.	\$445,986.20
EAR Telecommunications, LLC	\$500,000.00

City staff recommends awarding the contract to the lowest bidder: Bean Electrical, Inc. Although not usually under direct contract with NRH, Bean Electrical has successfully completed a number of traffic signal installations as a subcontractor on major roadways such as Rufe Snow, Davis, and Mid-Cities, and they are a TxDOT certified contractor which is a project requirement.

Funding for this project was included in the FY 2020-21 Adopted Capital Projects Budget. Project costs have proven higher than originally anticipated primarily due to including increased material costs. For reference, the total cost of signal installation with the low-



bid price is approximately \$100,000 higher than the Northeast Parkway / Davis signal installed in 2021. As a result of the increased construction costs, the original project budget is insufficient to award the construction contract. Project savings from other existing projects will be used to augment the existing funds.

Bid	
Amount	\$434,362.50

Original Project Funds	
Design	\$ 49,320.00
Construction	\$ 300,000.00

Budget	
Transfer:	\$ 85,042.50

RECOMMENDATION:

Award RFB Bid No. 22-026 to Bean Electrical, Inc., for construction of the Davis Blvd/ Hightower Drive Traffic Signal Project (ST2103) in the amount of \$434,362.50 and authorize the City Manager to execute the related construction agreement.