



## CITY COUNCIL MEMORANDUM

**FROM:** The Office of the City Manager **DATE:** September 13, 2021

**SUBJECT:** Consider award of RFB No. 21-025 to Durable Specialties, Inc., for construction of the Davis Blvd / Northeast Parkway Traffic Signal Project (ST2003) in the amount of \$250,000, authorize the City Manager to execute the related construction agreement, and approve associated budget transfer.

**PRESENTER:** Caroline Waggoner, Director of Public Works

### **SUMMARY:**

The City Council is being asked to award RFB No. 21-025 to Durable Specialties, Inc., authorize the City Manager to execute the related construction agreement for the Davis Blvd / Northeast Parkway Traffic Signal Project (ST2003) and approve associated budget transfer.

### **GENERAL DESCRIPTION:**

A bid opening was conducted for the Davis Blvd / Northeast Parkway Traffic Signal Project on September 1, 2021. The intent of the project is to provide a traffic signal at the recently completed Northeast Parkway extension and Davis Boulevard within the Smithfield Transit Oriented Development (TOD).

The project will be constructed in two phases, with the first phase installing the traffic signal and the second phase providing a deceleration lane for southbound turning traffic onto Northeast Parkway where the new Smithfield Elementary School campus is located. The plan was for the signal to be in place prior to the beginning of the 2021/2022 school year, but the project experienced traffic study and TxDOT review delays due to the dramatic impact that the COVID-19 crisis has had on existing traffic patterns.

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.	\$304,501.08
Durable Specialties, Inc.	\$250,000.00
EARTC	\$311,389.10
Road Solutions, LLC	\$377,662.56



Roadway Solutions, Inc.	\$259,735.00
Select Maintenance, LLC	\$390,281.70

City staff recommends awarding the contract to the lowest bidder: Durable Specialties, Inc. Although not usually under direct contract with NRH, Durable Specialties 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.

The city has already ordered the long lead-time components (signal poles and mast arms), and the construction contract is set up to have Durable Specialties install the poles within 30-days of the poles' delivery (anticipated in November). They will install all subsurface infrastructure prior to that time. Indications are that the signal should be operational before the end of 2021.

Funding for this project was included in the FY 2020-21 Adopted Capital Projects Budget in the Northeast Parkway Extension Project (ST2003). Project costs have proven higher than originally anticipated due to a number of factors, including more in-depth traffic studies (due to COVID-19), increased material costs, and TxDOT's requirement for an environmental study. Funding is available in another traffic signal project (ST1005) in the capital projects budget. That project involved a study of the intersection at Creek View and Davis Boulevard, located within the Post Office frontage just south of the Smithfield and Bridge intersection with Davis. The Post Office has unfortunately not been willing to consider relocation of either of their drive approaches to provide a viable location for a signal. Other considerations like the recent Smithfield realignment and the likelihood of a future raised median on Davis have also impacted the viability of this project, making it a good option to supply the needed funds for the Northeast Parkway signal.

**RECOMMENDATION:**

Award RFB Bid No. 21-025 to Durable Specialties, Inc., for construction of the Davis Blvd/ Northeast Parkway Traffic Signal Project (ST2003) in the amount of \$250,000.00, authorize the City Manager to execute the related construction agreement, and approve associated budget transfer.