

## **MEMORANDUM**

**TO:** Claire Powell, City Manager

**FROM:** Sirwan Shahooei, P.E., City Traffic Engineer

**VIA** David Salmon, P.E., City Engineer  
Jim Proce, ICMA-CM, Assistant City Manager

**DATE:** March 18, 2024

**SUBJECT:** **Approval of a Bid Award for the Windhaven Parkway and Cookie Lane Traffic Signal Construction Project to Durable Specialties, Inc., in the Amount of \$781,078.10, and Authorization for the City Manager, or Her Designee, to Execute the Contract.**

### **BACKGROUND**

The proposed contract with Durable Specialties Inc. to install a traffic signal at Cookie Lane and Windhaven Parkway includes installing all required signal equipment, constructing Americans with Disabilities Act ramps, modifying medians, striping pavement markings, and installing traffic signs, under the terms as stated in the specifications and contract documents. The location meets traffic warrants for a traffic signal because of the expected increasing traffic on Windhaven Parkway as result of the underpass bridge construction and proximity to Independence Elementary School and LISD Technology, Exploration & Career Center.

### **ANALYSIS**

A bid invitation was created and posted on Bonfire December 9, 2023. Specifications were created in accordance with Texas Local Government Code Chapter 252. Sealed bids were due January 3, 2024, and three (3) bids were received. An evaluation of all bids was performed and it was determined that Durable Specialties, Inc. submitted the lowest bid and is recommended for award. Their base bid is \$743,883.90 plus five percent (5%) contingencies in the amount of \$37,194.20, for a total amount of \$781,078.10.

The engineer's opinion of probable construction costs was \$665,081.52. Durable Specialties has successfully completed many signal projects for the City of Lewisville in the past. The contract time is 365 consecutive calendar days. The number of days is relatively large for a project of this size, however, the lead time on traffic signal components has been extremely long.

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**CITY'S STAFF RECOMMENDATION**

That the City Council approve the bid award and authorize the City Manager, or her designee, to execute the agreement as set forth in the caption above.