



# Streetlight Maintenance and Repair Contract

September 15, 2025

PUBLIC WORKS DEPARTMENT

# Interlocal Purchasing & Proposed Contract



State Law authorizes local governments to participate in cooperative purchasing via Inter-local agreements

- City of Dallas Contract:
  - Open procurement resulted in \$8.2m contract award to Dalworth Lighting & Electrical Services, LLC of Fort Worth, TX in March 2022
  - Original term was five years with renewal options
  - Unit price contract for various types of streetlighting repairs and service
- Proposed Burleson Contract (based on the Dallas procurement) - \$350,000 through September 2027
  - Fixed unit prices from the Dallas contract
  - No guaranteed contract spend, individual authorizations as needed per project as funding allows
- Funding: General Fund - Traffic Maintenance operating budget

# Anticipated Uses of Proposed Contract

- Repairs to Wilshire Boulevard outages are the first priority
  - Operating budget amended July 21, 2025, to address
  - Work to be authorized within a week of contract approval and anticipated completion October / November (weather dependent)
- Remaining contract capacity may be used for on-demand streetlight repair and maintenance needs as budget allows – examples include:
  - Emergency repairs
  - Knock-downs
  - Accident response
  - Maintenance beyond staff capacity

# High Priority: Wilshire Blvd



## **Section 1** (Renfro to IH 35)

20 fixtures need replacement  
240/480V electrical service modification

## **Section 2** (Little Booger Creek to Renfro)

24 fixtures need replacement  
240/480V service modification

## **Section 3** (S of Gardens to Little Booger Creek )

24 fixtures need replacement  
240/480V service modification

**Estimated Cost: \$225k**



# Wilshire Blvd Lighting Repairs and Improvements

- Existing lighting was installed by the City in 1994 with 240/480v services (two “hot” wires)
- Approximately 48 of 60 fixtures do not meet applicable highway standards and replacement parts are increasingly challenging to source for others
- Existing electrical services require increased safety considerations during any repairs or maintenance compared to more standard 120/240v services – they have also sustained arc flash damage over the years that needs to be addressed

 <b>WARNING</b>	
<b>ARC FLASH AND SHOCK HAZARD</b>	
<b>FLASH PROTECTION</b>	<b>SHOCK PROTECTION</b>
<b>&lt;1.2</b> <small>cal/cm<sup>2</sup></small> Flash Hazard at <b>18 inches</b>	<b>480 VAC</b>
Arc Flash Boundary <b>18 inches</b>	Glove Class <b>0</b>
	Limited Aprch. Boundary <b>42 inches</b>
	Restricted Aprch. Boundary <b>12 inches</b>
<small>(FOR WHEN AN INCREASED LIKELIHOOD OF INJURY FROM AN ARC FLASH HAZARD EXISTS)</small>	
<small>(FOR EXPOSED ENERGIZED CONDUCTORS)</small>	
<b>Recommended PPE for Flash and Shock:</b> Long Sleeve Natural Fiber, i.e. 100% cotton Shirt and Pants, Safety Glasses or Goggles, Hard Hat, Hearing Protection, Rubber Insulating Gloves as Required, Leather Gloves (as needed), Leather Footwear (EH).	

**Transitioning to 120/240v services will increase safety and reduce maintenance costs**



# Council Action Requested



## **Staff Recommendation**

Approve a two-year agreement with Dalworth Lighting & Electrical Services, LLC for streetlight repair and maintenance through an Inter-local Purchasing Agreement with the City of Dallas in the amount of \$350,000

# Questions / Discussion

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