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## City Council Regular Meeting

**DEPARTMENT:** Public Works  
**FROM:** Errick Thompson, Director  
**MEETING:** February 17, 2025

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**SUBJECT:**

Consider and take possible action on a two-year contract with Paradigm, Inc. for traffic signal and flood warning equipment and parts through a Cooperative Purchase Agreement with BuyBoard Cooperative Purchasing (Contract #695-23) in the amount of \$335,000. *(Staff Contact: Errick Thompson, Director of Public Works)*

**SUMMARY:**

This item seeks approval of a contract establishing the ability to spend, subject to appropriations over a two-year period, up to \$335,000. Funds will be encumbered as specific equipment is ordered. Actual expenditures will be limited to budget available over the term of the contract, up to the contract amount.

The Traffic Operations Division of the Public Works Department maintains and operates the City's traffic signal network. Burleson's current network is comprised of 16 signalized intersections with a 17<sup>th</sup> currently in construction at the Hidden Creek Parkway / Gardens intersection. In addition, City Council approved the voluntary assumption of maintenance responsibility for 27 additional traffic signals currently maintained by the Texas Department of Transportation. Paradigm is the authorized distributor for a number of critical components that support the signal network, including battery backup units, and school zone flasher equipment. In preparation for the pending transition of the additional signals, staff has determined that a number of components typically sourced through Paradigm are needed. Purchases from Paradigm fiscal year to date plus the additional items needed will exceed the annual \$50,000 purchasing threshold and require council authorization.

In addition to traffic signal equipment, Paradigm also offers flood warning systems that are compatible with and capable of being integrated into the advanced traffic management system currently under construction. The FY25 budget was enhanced to include \$137,000 to install flood warning systems at three low water crossings. Staff anticipates using the proposed contract with Paradigm for these systems for seamless integration.

By leveraging this BuyBoard Cooperative Purchasing Contract, Public Works will have an efficient means to purchase crucial components that are widely utilized across Burleson, maintaining compatibility with existing infrastructure and supporting efficient citywide traffic management.

BuyBoard cooperative contracts allow local governments leverage collective purchasing power and access diverse goods and services at competitive rates, saving time and resources. Additionally, through the use of this BuyBoard Cooperative Purchasing Agreement, the City of Burleson receives a 1% rebate on each purchase or transaction.

**RECOMMENDATION:**

Approve a two-year contract with Paradigm, Inc. for traffic signal and flood warning equipment and parts through a Cooperative Purchase Agreement with BuyBoard Cooperative Purchasing (Contract #695-23) in the amount of \$335,000.

**PRIOR ACTION/INPUT (Council, Boards, Citizens):**

9/9/2024 – City Council adopted FY25 budget including funding for citywide signal repair and maintenance and for flood warning systems to be installed at three locations.

**REFERENCE:**

CSO# 560-09-2024

**FISCAL IMPACT:**

Proposed Expenditure:	\$100,000 (FY25)	\$137,000 (FY25)
Account Number(s):	101-30-30-3006-0000-63008	101-30-30-3005-0000-70025
Fund:	General Fund	General Fund
Account Description:	Signal Maintenance & Repair	Furniture & Equipment

The remaining \$98,000 is anticipated signal equipment in FY26 and FY27, subject to annual appropriations.

**STAFF CONTACT:**

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