



MEMORANDUM

To: Mayor and City Council

From: Patrick Runion, Traffic Operations Supervisor
Mike Garza, P.E., Director of Public Works

Date: May 26, 2026

Reference: Consider approval to purchase twenty two (22) Q-Free XN-ITS Traffic Signal Controllers from Texas Highway Products; through Buyboard Contract #703-23; in the amount of \$91,696.00; funded from the assigned fund balance of the General Fund, included in a future budget amendment; and authorizing the City Manager to sign necessary documents.

2040: Sustainable Government

Introduction:

The purpose of this agenda item is to seek approval from the Council for the purchase of 22 (twenty-two) Q-Free XN-ITS Traffic Signal Controllers through the Buyboard Purchasing Contract #703-23 from Texas Highway Products, LTD.

Background:

The traffic controller is the computer system that controls all operations in a traffic signal. When signal controllers fail, the traffic signals go into red flash or stop functioning altogether, leading to inefficient operation and safety concerns. The controllers being replaced are 10-12 years old and have reached the end of their useful life. The city has already replaced 21 signal controllers and this purchase will complete the replacement across the city. Traffic signal cabinets have been recently replaced throughout the City, and the new controllers are able to fully utilize the capabilities of the new cabinets with current standards and technology.

Benefit to the Community:

Keeping the City of Coppel's traffic controllers up to date and in good working condition is essential to the operation of the city's traffic signals.

Legal Review:

The Procurement Division has reviewed the documents and determined that this is an appropriate method of contracting with the vendor.

Fiscal Impact:

The fiscal impact of this Agenda Item is \$91,696.00 from the General Fund, assigned fund balance and included in a future budget amendment.

Recommendation:

The Public Works Department recommends approval of this item.