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MEETING DATE: June 9, 2026

STAFF PERSON RESPONSIBLE: Robert Gayfield, Traffic Signals Supervisor

DESCRIPTION: Purchase Order to Horizon Signal Technologies, Inc for Four Temporary Traffic Signal Trailer Equipment, No Services - in the Amount of \$201,504.00, Douglas County Project Number TF 2026-015.

SUMMARY: Douglas County Signals has a business need to purchase four (4) Temporary Traffic Signal Trailers. The amount to purchase these units from the vendor, Horizon Signal Technologies, Inc. is \$201,504.00.

Investing in temporary traffic signal trailers provides the county with a flexible, cost-effective solution for managing traffic in work zones, emergencies, and long-duration events. The proposed units include advanced capabilities protected left-turn phasing, video detection, motion sensing, and PTZ (pan-tilt-zoom) cameras delivering enhanced safety, visibility, and traffic control from the outset.

A fleet of four trailers enables simultaneous management of multiple sites, replacing pilot cars to improve safety and reduce labor costs. The units can communicate wirelessly for coordinated control across extended areas.

The Purchase Order Request will be submitted to Finance upon Board of County Commissioners' approval. Funding is available in Business Unit 31660.474370, Fund 200.

These trailers support both remote monitoring and real-time adjustments through the Traffic Management Center, as well as on-site operation when needed. They also serve as a critical emergency resource, maintaining traffic flow during signal outages or infrastructure damage, especially given long replacement timelines.

RECOMMENDED ACTION: Approval of a Purchase Order to Horizon Signal Technologies, Inc for four Temporary Traffic Signal Trailer Equipment, no services - in the amount of \$201,504.00.

REVIEW:

Kristina Mann	Approve	5/26/2026
Jeff Garcia	Approve	5/29/2026
Christie Guthrie	Approve	6/1/2026
Doug DeBord	Approve	6/4/2026

ATTACHMENTS:

QUOTE ONLY - Horizon Temporary Signal Trailers - TF2026-015 - Robert Gayfield