

**TOWN OF TIMNATH, COLORADO  
RESOLUTION NO. 60, SERIES 2025**

**A RESOLUTION APPROVING THE PURCHASE AND INSTALLATION OF SIGNAL  
DETECTION EQUIPMENT**

**WHEREAS**, the Town Council of the Town of Timnath (“Town”) pursuant to C.R.S. § 31-15-103, has the power to pass resolutions; and

**WHEREAS**, attached hereto as Exhibit A is the Purchase Authorization Form and Justifications for Limiting Competition; and

**WHEREAS**, the Town Council is familiar with the Purchase and finds it to be in the best interest of the Town, its residents, and the general public.

**NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF TIMNATH, COLORADO AS FOLLOW:**

**Section 1. Approval**

The required purchase proposal and expenditure of funds up to \$334,878.50 is hereby approved, authorized, and ratified for purchase and installation of Iteris signal detection equipment. The required agreements may be finalized by the Town Manager, in consultation with the Public Works Director, Legal Counsel, and other applicable staff or consultants. Any actions taken prior to the execution of this Resolution, that are within the authority conferred hereby, are ratified, confirmed, and approved by the Town Council.

**INTRODUCED, MOVED, AND ADOPTED BY THE TOWN COUNCIL OF THE TOWN OF TIMNATH, ON SEPTEMBER 23, 2025.**

**TOWN OF TIMNATH, COLORADO**



Robert Axmacher, Mayor

**ATTEST:**



Milissa Peters-Garcia, MMC

Town Clerk







## Town Council Purchase Authorization

Date:	September 16, 2025				
Vendor:	MoboTrex, LLC & Lighthouse Traffic Group				
Department:	Public Works				
Project:	Purchase and Installation Signal Detection Equipment				
Description:	Purchase and installation of Iteris Vantage Vector with Vantage Next signal detection systems and related components for nine signalized intersections in Timnath. This equipment will replace aging Traficon FLIR detectors that no longer provide reliable detection and are critical to the Town's Intelligent Transportation Systems (ITS) Plan.				
Is this purchase more than \$100,000?	<u>    X    </u>	Yes	<u>                    </u>	No	
Was a competitive bid completed	<u>    X    </u>	Yes	<u>                    </u>	No	
<i>See attached Justifications for Limiting Competition for details.</i>					
Is this purchase of Real Estate or Land	<u>                    </u>	Yes	<u>    X    </u>	No	
Is this the purchase of Public Art	<u>                    </u>	Yes	<u>    X    </u>	No	
Is this for a purchase that will exceed the approved budget	<u>                    </u>	Yes	<u>                    </u>	<u>    X    </u>	No
Advantages:	Upgrading to Iteris detection equipment will improve traffic signal reliability and reduce ongoing maintenance needs, while also advancing the Town's Intelligent Transportation System capabilities such as improved signal coordination and performance monitoring. This investment directly supports the Transportation Master Plan goals for safety and efficiency, and it aligns with the Town's Strategic Goals by ensuring roads and intersections are improved and traffic control is digitally monitored and adjusted using the latest technology. Citizen survey outlined that investment in signal operations improvements is one of the highest priorities. In addition, using the Town's existing maintenance vendor, Lighthouse, ensures continuity of service and avoids duplicating efforts across multiple vendors, resulting in more efficient long-term maintenance and operations.				
Disadvantages:	Not approving this contract would force the Town to continue purchasing outdated equipment in order to maintain the existing system, which is already unreliable and nearing the end. While alternative technologies such as LiDAR show promise in terms of accuracy and future capabilities, they have not yet been widely tested or deployed in the region, making them less practical for immediate needs.				
Description	Budget	Expenditures to Date	Additional Budget Requested	Requested Purchase Amount	Budget Remaining
CIP: Traffic Signal Upgrades (Purchase)	\$ 500,000.00	\$ 115,363.33	\$ -	\$ 257,867.50	\$ 126,769.17
CIP: Traffic Signal Upgrades (Install)	\$ 500,000.00	\$ 373,230.83		\$ 77,011.00	\$ 49,758.17
Financial Impact:	The cost of the equipment is \$257,867.50 and the cost of installation in \$77,011 for a total project cost of \$334,878.50. Funds for this project are included in the 2025 CIP under the "Signal Upgrade Implementation" line item.				
Recommendation/Justification:	Motion to approve the resolution entitled "A Resolution Approving the purchase and installation of Signal Detection Equipment."				

<i>Justin Stone</i>	09/16/2025
Requesting Department Signature	Date
<i>Lisa Gagliardi</i>	09/16/2025
Finance Director Signature	Date
<i>Lisa Gagliardi</i>	09/16/2025
Town Manager Signature	Date

## Justification for Limiting Competition

### Iteris Signal Detection Equipment

#### 1 Department Information:

Department: Public Works

Primary point of contact:

Name: Kimberly Koivuniemi

Phone: 970-443-7022

Email: kkoivuniemi@timnathgov.com

#### 2 Description of Requirement:

Purchase of Iteris Vantage Vector with Vantage Next signal detection systems and related components for nine signalized intersections in Timnath. This equipment will replace aging Traficon FLIR detectors that no longer provide reliable detection and are critical to the Town's Intelligent Transportation Systems (ITS) Plan.

Estimated Total Value: \$257,867.50

#### 3 Source(s) to be Solicited:

Business Name: MoboTrex, Inc.

Business Address: 15825 Impact Way, Pflugerville, TX 78660

[Colorado Business ID Number:](#)

Primary Point of Contact:

Name: John Beale

Phone: 303-834-0059

Email: jbeale@mobotrex.com

#### 4 Supporting Rationale:

MoboTrex is the sole authorized distributor of Iteris Vantage products in Colorado. Iteris detection is compatible with the Town's equipment and is already deployed at CR 5 & Kechter. Using a single vendor ensures interoperability, continuity of maintenance, and consistency with regional partners such as CDOT Region 4 who use Iteris systems. Procuring through MoboTrex leverages CDOT's competitively bid pricing, ensuring cost efficiency while avoiding additional training, maintenance complexity, and duplication of efforts across multiple systems. Limiting competition avoids delays that would result from researching, procuring, and installing alternative detection systems, and prevents the need for continued purchases of outdated FLIR detectors.

The equipment is available via CDOT Cooperative Agreement number 311002722.

Leveraging this statewide agreement's pricing allows the Town to obtain best-value pricing that has already been solicited and awarded through CDOT's procurement process.

#### 5 Market Research Performed:

Staff reviewed potential alternatives, including LiDAR-based detection systems, which are not yet widely deployed regionally and would require additional training and support. The

ITS Plan analysis confirmed Iteris Vantage Next is the most compatible and effective solution for Timnath's infrastructure. Iteris has formally designated MoboTrex as its sole supplier for Colorado. No other vendors are authorized to supply Iteris Vantage products in Colorado, confirming that competition is limited.

**6 Delegation Approval:**

I certify that this requirement meets the Town's minimum needs and supporting rationale to justify limiting competition, and is accurate and complete to the best of my knowledge.

*Lisa Gagliardi*

09/16/2025

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Lisa Gagliardi, Finance Director  
*On behalf of Aaron Adams, Town Manager*

\_\_\_\_\_  
Date

**7 Finance Determination:**

I hereby determine that the circumstances of this requirement deem only one source is reasonable available. This determination is accurate and complete to the best of my knowledge.

*Stephanie Mas*

09/16/2025

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Stephanie Mas, Procurement Specialist

\_\_\_\_\_  
Date

## Justification for Limiting Competition

### Installation Iteris Signal Detection Equipment

#### 1 Department Information:

Department: Public Works

Primary point of contact:

Name: Kimberly Koivuniemi

Phone: 970-443-7022

Email: kkoivuniemi@timnathgov.com

#### 2 Description of Requirement:

Installation of Iteris Vantage Vector with Vantage Next detection systems and associated wiring, traffic control, and commissioning services at nine signalized intersections in Timnath.

Estimated Total Value: \$77,011.00

#### 3 Source(s) to be Solicited:

Business Name: Lighthouse Traffic Group.

Business Address: 11861 Bradburn Blvd, Westminster, CO 80031

[Colorado Business ID Number:](#)

Primary Point of Contact:

Name: Damien Durnen

Phone: (303) 390-0210

Email: estimating@lighthousetg.org

#### 4 Supporting Rationale:

Lighthouse was competitively selected through an RFP process as the Town's on-call traffic signal maintenance and construction contractor. Using Lighthouse for installation ensures continuity of service with the vendor already responsible for maintaining Timnath's traffic signals, avoiding duplication of effort and ensuring a seamless transition from equipment purchase to installation. Lighthouse is already mobilized, trained, and familiar with the Town's traffic signal infrastructure, which reduces project risk, minimizes delays, and ensures high-quality installation. Engaging a different contractor would create coordination challenges, duplicative mobilization costs, and potential warranty/maintenance conflicts.

#### 5 Market Research Performed:

The Town previously solicited proposals through a competitive RFP for on-call traffic signal maintenance services. Lighthouse was awarded the contract based on qualifications, cost, and responsiveness. As the selected on-call contractor, they are the appropriate vendor to install the Iteris detection equipment. Obtaining additional bids for this installation would duplicate procurement already performed, delay project delivery, and risk conflicts with the Town's maintenance program.

#### 6 Delegation Approval:

I certify that this requirement meets the Town's minimum needs and supporting rationale to justify limiting competition, and is accurate and complete to the best of my knowledge.

*Lisa Gagliardi*

09/16/2025

\_\_\_\_\_  
Lisa Gagliardi, Finance Director  
*On behalf of Aaron Adams, Town Manager*

\_\_\_\_\_  
Date

**7 Finance Determination:**

I hereby determine that the circumstances of this requirement deem only one source is reasonable available. This determination is accurate and complete to the best of my knowledge.

*Stephanie Mas*

09/16/2025

\_\_\_\_\_  
Stephanie Mas, Procurement Specialist

\_\_\_\_\_  
Date

