


Date: February 26, 2025

To: Board of Directors

From: Sam Desue, Jr. 

Subject: **RESOLUTION NO. 25-02-02 OF THE TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON (TRIMET) AUTHORIZING THE MODIFICATION OF A CONTRACT WITH IRIS INFRARED & INTELLIGENT SENSORS, NA, INC. FOR TRIMET'S LIFT PARATRANSIT VEHICLES**

1. Purpose of Item

This Resolution requests that the TriMet Board of Directors (Board) authorize the General Manager or his designee to execute a contract modification (Modification) with Iris Infrared & Intelligent Sensors, NA, Inc. (Iris) for the purchase of additional on-board cameras, network video recorders with digital routers, and automatic vehicle location services (AVL) for TriMet's LIFT paratransit vehicle fleet.

2. Type of Agenda Item

- Initial Contract
- Contract Modification
- Other

3. Type of Contract Procurement

- Low Bid / Invitation to Bid (ITB)
- Request for Proposals (RFP) (inc. CM/GC)
- Request for Qualifications (RFQ) (Personal Services)
- Other: Sole Source

4. Reason for Board Action

Board approval is required for a contract Modification obligating TriMet to expend an amount in excess of \$1,000,000.

5. Type of Action

- Resolution
- Ordinance 1st Reading
- Ordinance 2nd Reading
- Other _____

6. Background

To help ensure the safety of its riders, TriMet's Accessible Transportation Program (ATP) has a contract with Iris in the amount of \$799,000 to install on-board cameras, network video recorders with digital routers, and automatic vehicle location services (AVL) on its more recently purchased LIFT vehicles. This Iris equipment not only allows a live and look-back

view into LIFT vehicles, it also provides automatic vehicle location to ensure vehicles are on the correct route and have provided service appropriately.

ATP now has an opportunity to use available FY2025 federal grant funding to purchase enough of this equipment to retrofit 60 LIFT vehicles currently in the ATP fleet that do not have this technology. The expected cost of this Modification is \$519,749. If approved by the Board, the installation would be completed by June 30, 2025.

The useful life of the Iris equipment is 10 years, and the useful life of a LIFT vehicle is five. As LIFT vehicles are retired, the Iris equipment will be migrated from the retiring fleet into the new fleet. By purchasing and installing the IRIS equipment now, instead of waiting until these 60 LIFT vehicles are slated for replacement, ATP would avoid the expected increased cost of the equipment that would be incurred upon replacing these vehicles at the end of their useful lives. Moreover, Iris matched its FY2024 contract costs for this Modification.

This Resolution would authorize a Modification of the sole source contract with Iris to add \$519,749, bringing the total contract amount to \$1,318,749, allowing TriMet to retrofit 60 existing LIFT vehicles with the same equipment being installed in its new LIFT vehicles.

7. Description of Procurement Process

Motivated by the need to enhance rider safety, ATP researched appropriate video security equipment for its LIFT vehicles. The security equipment needed includes on-board cameras, network video recorders, digital routers and automatic vehicle location (AVL) systems, and must be fully compatible with similar equipment in use on TriMet's fixed route fleet.

TriMet identified Iris as the only vendor able to provide on-board vehicle cameras fully compatible with those being deployed on the fixed route fleet. Therefore, TriMet determined that a sole source contract was justified for the purchase of the Iris security equipment for its LIFT vehicles. As a result, in 2023, ATP entered into a contract with Iris in the amount of \$799,000, and requested that its LIFT vehicle vendor, Schetky, install the equipment on the new vehicles it was building for ATP. This Modification would add \$519,749 to the Iris contract.

8. Diversity

Iris's workforce is comprised of nine employees, of whom 33% are women and 78% are minorities.

9. Financial/Budget Impact

Federal grant funds are available for the purchase of this equipment, and the proposed expenditure is included in TriMet's adopted FY2025 capital budget.

10. Impact if Not Approved

If not approved, there will be a considerable underspend in ATP's approved FY2025 capital budget, and future vehicle replacements will bear increased costs for this technology due to anticipated inflationary price increases.

RESOLUTION NO. 25-02-02

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WHEREAS, TriMet has authority under ORS 267.200 to enter into a contract modification (Modification) with Iris Infrared & Intelligent Sensors, NA, Inc. (Iris); and

WHEREAS, the Modification will allow TriMet to purchase and install Iris security cameras and related safety equipment on an additional 60 LIFT vehicles operated by TriMet's Accessible Transportation Program (ATP); and

WHEREAS, by Resolution No. 22-05-35, dated May 25, 2022, the TriMet Board of Directors (Board) adopted a Statement of Policies requiring it to authorize contracts and contract modifications obligating TriMet to pay in excess of \$1,000,000; and

WHEREAS, the total amount of the original contract plus the amount of the Modification exceeds \$1,000,000;

NOW, THEREFORE, BE IT RESOLVED:

1. That the Modification shall conform with applicable law.
2. That the General Manager or his designee is authorized to execute the Modification in the amount of \$519,749, increasing the total contract amount to not more than \$1,318,749, through the Modification's termination date of June 30, 2025.

Dated: February 26, 2025

Presiding Officer

Attest:

Recording Secretary

Approved as to Legal Sufficiency:



Legal Department