

**Date:** June 24, 2015

**To:** Board of Directors

**From:** Neil McFarlane 

**Subject:** RESOLUTION 15-06-42 OF THE TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON (TRIMET) AUTHORIZING A CONTRACT WITH TACTICAL MICRO FOR THE PROCUREMENT AND INSTALLATION OF A MOBILE CLOSED CIRCUIT TELEVISION SYSTEM FOR TRIMET BUSES AND LIGHT RAIL VEHICLES

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**1. Purpose of Item**

The purpose of this item is to request that the TriMet Board of Directors (“Board”) authorize the General Manager to execute a contract with Tactical Micro for the procurement and installation of a Mobile Closed Circuit Television (“CCTV”) System for TriMet buses and light rail vehicles.

**2. Type of Agenda Item**

- Initial Contract  
 Contract Modification  
 Other \_\_\_\_\_

**3. Reason for Board Action**

Board authorization is required for all goods and services contracts obligating TriMet to pay in excess of \$500,000.

**4. Type of Action:**

- Resolution  
 Ordinance 1<sup>st</sup> Reading  
 Ordinance 2<sup>nd</sup> Reading  
 Other \_\_\_\_\_

**5. Background**

A large portion of TriMet’s bus and light rail vehicle fleet is currently equipped with legacy proprietary analog mobile CCTV systems. These legacy systems are several generations old, are no longer supported by the current manufacturer, and parts are no longer available to repair some of the systems. Additionally, the current systems require the use of two separate software programs to view the video images, creating inefficiencies.

Since mobile CCTV is critical for system safety and security, TriMet must obtain a modern mobile system to meet the agency's present and future needs. This contract is for the design, engineering, procurement, and installation of a modern digital mobile CCTV system, which will meet TriMet's needs well into the future.

TriMet issued a Request for Proposals ("RFP") for these services and formed an Evaluation Committee comprised of staff from TriMet's Safety and Security department, Capital Projects, Bus and Rail Operations and Maintenance and the Information Technology (IT) department to review the proposals.

Eight companies submitted proposals. After reviewing the technical proposals, the Committee determined that seven of the proposers met the requirements and were eligible for award. Price proposals were opened and the initial scoring of proposals was completed. Pricing scores were awarded based on the total price, including options. At the conclusion of this step, all seven remaining proposers were invited to a systems demonstration phase, where each proposer installed their equipment in a TriMet bus and demonstrated their system's capabilities, including back-end setup.

At the conclusion of the demonstration phase, Apollo Video Technology, Day Wireless Systems, and Tactical Micro were determined to be in the competitive range and were invited to submit a Best and Final Offer ("BAFO"). After completing its review of the BAFOs, the Evaluation Committee's scores were as follows:

Criteria	Possible Points	Apollo Video Technology	Day Wireless Systems	Tactical Micro
Technical Capability	180	119	102	162
Base Price		\$2,665,294	\$3,653,303	\$3,243,175
Price with Options		\$7,671,674	\$10,592,340	\$10,531,807
Price Score	120	120	86.9	87.4
Total Score	300	239	188.9	249.4

The attached Resolution authorizes a contract with Tactical Micro for the base contract in the price amount of \$3,243,175, and to execute contract modifications for spare parts and contingency costs in an amount not to exceed \$648,635 (20 percent of the base contract amount; 10 percent for contingency plus 10 percent for spare parts). The base contract is to install new CCTV equipment on 214 TriMet buses which currently have analog cameras and to provide the back-end system software to manage the new system. Future contract options may be exercised to expand the installation onto 194 additional buses and 105 light rail vehicles. An option to procure spare parts at specified unit prices is also included, but will not be exercised at this time. In the event TriMet elects to exercise the contract options for procurement and installation of equipment in additional buses or light rail vehicles, it will return to the Board for authorization to do so.

The proposed base contract price is approximately 13 percent less than TriMet's fair cost estimate and within the approved budget.

**6. Procurement Process**

This contract was procured through a competitive RFP process, as described above.

**7. Diversity**

Due to the nature of these services, nearly all of the work under these contracts is expected to be self-performed and subcontracting opportunities are limited.

**8. Financial/Budget Impact**

This Resolution authorizes TriMet to execute a contract with Tactical Micro for the contract base price amount of \$3,243,175, and to execute contract modifications for spare parts and contingency costs in an amount not to exceed \$648,635 (20 percent of the base contract amount; 10 percent for contingency plus 10 percent for spare parts). This amount is included in the TriMet general fund budget for FY 2015-16.

**9. Impact if Not Approved**

If the Board does not approve this Resolution, TriMet would continue using the current legacy CCTV systems in its vehicles. That possibility is not favored, due to the age of the legacy systems and the fact they are no longer supported by the current manufacturer. Additionally, the current systems require the use of two separate software systems to view the video images, creating inefficiencies.

**RESOLUTION 15-06-42**

**RESOLUTION OF THE TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON (TRIMET) AUTHORIZING A CONTRACT WITH TACTICAL MICRO FOR THE PROCUREMENT AND INSTALLATION OF A MOBILE CLOSED CIRCUIT TELEVISION SYSTEM FOR TRIMET BUSES AND LIGHT RAIL VEHICLES**

**WHEREAS**, TriMet has authority under ORS 267.200 to enter into a contract with Tactical Micro for a Mobile Closed Circuit Television ("CCTV") System for TriMet Buses and Light Rail Vehicles ("Contract"); and

**WHEREAS**, the total amount of the Contract shall exceed \$500,000; and

**WHEREAS**, the Board, by Resolution dated November 25, 2009, adopted a Statement of Policies requiring the Board to approve goods and services contracts obligating TriMet to pay in excess of \$500,000;

**NOW, THEREFORE, BE IT RESOLVED:**

1. That the Contract shall be in conformance with applicable laws.
2. That the General Manager or his designee is authorized to execute the Contract in an amount not to exceed \$3,243,175.
3. That the General Manager or his designee is authorized to execute Contract modifications in a cumulative amount not to exceed \$648,635.

Dated: June 24, 2015

Attest:

\_\_\_\_\_  
Presiding Officer

\_\_\_\_\_  
Recording Secretary

Approved as to Legal Sufficiency:

  
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Legal Department