

RESOLUTION NO. 2006-137

AUTHORIZING CONTRACT NO. 2006-037 WITH SHIFTWATCH, A DIVISION OF A4S SECURITY, INC. TO PROVIDE EQUIPMENT AND INSTALLATION SERVICES FOR AUDIO COMMUNICATION AND VIDEO SURVEILLANCE SYSTEM ON THE AUTHORITY'S LRV FLEET AND AT SIXTEEN KEY RAIL STATIONS IN AN AMOUNT NOT TO EXCEED \$1,298,253.00 (RTA DEVELOPMENT FUND, RAIL DISTRICT DEPARTMENT BUDGET)

WHEREAS, the Authority would like to enhance security and safety for the customers of the light rail lines through the use of video surveillance and audio communication systems in forty (40) Breda Light Rail vehicles and on sixteen (16) rail station platforms; and

WHEREAS, the proposal of ShiftWatch, located at 489 North Denver Avenue, Loveland, CO 80537 to provide this equipment and service was received on May 16, 2006; and

WHEREAS, after negotiations, the proposal of ShiftWatch to provide this service in an amount not to exceed \$1,298,253.00 was determined to be the most advantageous to the Authority, cost and other factors considered; and

WHEREAS, the General Manager/Secretary-Treasurer deems the negotiated offer of ShiftWatch to be in the best interest of the Authority, price and all other factors considered, and recommends acceptance thereof by the Board of Trustees.

NOW, THEREFORE BE IT RESOLVED by the Board of Trustees of the Greater Cleveland Regional Transit Authority, Cuyahoga County, Ohio:

Section 1. That the offer of ShiftWatch, as negotiated, to provide equipment and installation services for an audio communications and video surveillance system in forty (40) Breda Light Rail Vehicles and sixteen (16) rail platforms be and the same is hereby accepted.

Section 2. That the General Manager/Secretary-Treasurer of the Authority be and he is hereby authorized to enter into a contract with ShiftWatch to provide the said equipment and installation services.

Section 3. That said contract shall be payable out of the RTA Development Fund, Rail District Department budget, including but not limited to Capital Grant OH-05-0006 (\$672,253) and Capital Grant OH-03-0245 (\$626,000) in a total amount not to exceed \$1,298,253.00 (\$1,038,602.40 in Federal funds which represents 80% of the total). This contract is contingent upon FTA approval of a budget revision.

Section 4. That said contract shall be binding upon and an obligation of the Authority contingent upon FTA approval of a budget revision, compliance by the contractor to the Specifications and Addenda thereto, if any, the Affirmative Action Plan adopted by the Board of Trustees in Resolution 2006-077; bonding and insurance requirements and all applicable laws relating to contractual obligations of the Authority.

Section 5. That the Greater Cleveland Regional Transit Authority's Board of Trustees expects ShiftWatch will attempt to exceed the 0% minimum DBE goal assigned to this procurement.

Section 6. That this resolution shall become effective immediately upon its adoption.

Adopted: August 15, 2006

\_\_\_\_\_  
President

Attest: \_\_\_\_\_  
CEO, General Manager/Secretary-Treasurer



Greater Cleveland Regional Transit Authority  
**STAFF SUMMARY AND COMMENTS**

TITLE/DESCRIPTION: AUTHORIZING CONTRACT 2006-037 WITH SHIFTWATCH, A DIVISION OF A4S SECURITY, INC. TO PROVIDE EQUIPMENT AND INSTALLATION SERVICES FOR AUDIO COMMUNICATION AND VIDEO SURVEILLANCE SYSTEM ON THE AUTHORITY'S LRV FLEET AND AT SIXTEEN KEY RAIL STATIONS IN AN AMOUNT NOT TO EXCEED \$1,298,253.00 (RTA DEVELOPMENT FUND, RAIL DISTRICT DEPARTMENT BUDGET)	Resolution No.: 2006-137
	Date: August 10, 2006
	Initiator: Rail District
ACTION REQUEST: <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____	

1.0 PURPOSE/SCOPE: This action will allow the Authority to purchase and install an audio communication and video surveillance system on forty (40) of its Light Rail Vehicles and at sixteen (16) key stations.

2.0 DESCRIPTION/JUSTIFICATION: The Authority's LRVs are equipped with six sets of bi-fold passenger doors (three on each side). When the vehicle doors are opened at a station, the Operator's view of the outer door areas is restricted due to the design of the bi-fold doors. The Operator is unable to see passengers standing in the door way or close to the outside doors. As cars are added to the consist, it becomes increasingly difficult to see the passengers standing in the door way or on the platform close to the door area. The LRVs do not have inter-connecting doors between the vehicles. When connected and in motion, it is impossible to move from one vehicle to another. The vehicles are also not equipped with passenger to Operator intercoms or an inter-car video surveillance system. Due to the characteristics of the vehicle, the Authority currently assigns a Vehicle Monitor to ride in the second or third car if the vehicles are operated as part of a multi-car . The Vehicle Monitor's function is to provide surveillance and customer service functions. The practice of assigning Vehicle Monitors to multi-car consists will be eliminated with the installation of a video surveillance and audio communication system.

The audio communication system shall provide clear two way voice communication between the passengers and the Operator of the train. The passenger will have the ability to speak to the Operator from multiple locations within the vehicle. The system will be user friendly and indicate to the Operator where the call is originating from in the vehicle/consist.

The video surveillance system shall be designed to allow the Operator to view in real time, full motion of the interior of the consist and the exterior door areas. Both systems will enhance the safety and security of the customers utilizing the Authority's facilities.

3.0 **PROCUREMENT BACKGROUND:** A Request for Proposal was posted on the GCRTA web site and advertised in the local newspapers. Eight (8) proposals were received on May 16, 2006. After evaluation by a panel of Authority employees in accordance with established Procurement Department policies and procedures, and after negotiations, the proposal of ShiftWatch, a Division of A4S Security, Inc. to provide said equipment and services was selected as the most advantageous to the Authority, cost and other factors considered.

A4S Security, Inc. develops and markets the ShiftWatch product line of mobile and stationary video surveillance solutions for public transportation, law enforcement and general security applications. A4S Security is headquartered in Loveland, CO with additional offices in Sacramento, CA. and St. Louis MO. A4S Security was founded in 1999 and is a public company listed on the NASDAQ and ArcaEX stock exchanges. ShiftWatch has made a commitment to establish a Northeast Ohio office to service the Authority's and other customers needs in the future.

A cost analysis has been performed and the Procurement Department has determined that the negotiated price of ShiftWatch is fair and reasonable to the Authority.

4.0 **AFFIRMATIVE ACTION/DBE BACKGROUND:** All Affirmative Action requirements have been met. A 0% DBE goal has been established for this procurement due to a lack of certified DBE firms.

5.0 **POLICY IMPACT:** Does not apply.

6.0 **ECONOMIC IMPACT:** This contract will be funded through the RTA Development Fund, Rail District Department budget, including but not limited to Capital Grant OH-05-0006, line item 12.42.09 (\$672,253) and Capital Grant OH-03-0245, Line Item 12.42.09 (\$626,000) in a total amount not to exceed \$1,298,253.00 (\$1,038,602.40 in Federal funds which represents 80% of the total). This contract is contingent upon FTA approval of a budget revision.

7.0 **ALTERNATIVES:** Reject this offer. Rejection of this offer will leave the Authority without the necessary security and safety for its customers and operators and have a negative impact on the Authority's accident investigation process. The Authority will also continue to have an increased cost in providing the additional monitor on the second and third cars of a consist.

8.0 **RECOMMENDATION:** This procurement was reviewed by the Board of Trustees Operations Committee at their August 1, 2006 meeting and is recommended for approval by the Board of Trustees. It is recommended that the offer of ShiftWatch be accepted and the resolution passed authorizing the General Manager/Secretary-Treasurer to enter into a contract.

9.0 **ATTACHMENTS:** None.

Recommended and certified as appropriate to the availability of funds, legal form and conformance with the Procurement Requirements.

---

CEO, General Manager/Secretary-Treasurer