



Metro

Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

34

**BOARD OF DIRECTORS
AUGUST 25, 2005**

SUBJECT: CONTRACT NO. OP39201633, IN-TRAIN CCTV-CARBORNE DVR SYSTEM AJK COMMUNICATIONS, INC.

ACTION: AWARD CONTRACT FOR DESIGN, FURNISH AND INSTALLATION OF IN-TRAIN CLOSED-CIRCUIT-TELEVISION (CCTV) -CARBORNE DIGITAL VIDEO RECORDER (DVR) SYSTEM ON EXISTING FLEET OF 121 LIGHT RAIL VEHICLES INCLUDING OPTION ON 104 HEAVY RAIL VEHICLES

RECOMMENDATION

Authorize the Chief Executive Officer to award a firm fixed price Contract No. OP-3920-1633 to AJK Communications, Inc. for design, furnish and installation of an in-train CCTV - Carborne DVR System on Metro's fleet of 121 Light Rail Vehicles including Option No. 1 for Metro's fleet of 104 Heavy Rail Vehicles and Option No. 2 for software support and sales tax for a Total Contract Value of \$2,187,019.

RATIONALE

Metro presently has 225 light and heavy rail vehicles. The In-Train CCTV – Carborne DVR System (System) will be used to provide real-time security monitoring, and graffiti and incident recording in the interior of the existing fleet of Metro rail vehicles. This System will function both as a deterrent and a real-time record of any illegal or potentially harmful acts that may be used as evidence in any forensic investigation or subsequent legal action.

The System will have the capability to store video and event data, and ensure prompt retrieval of saved information at any time. The primary remote retrieval media shall be a wireless system from the rail vehicle to a platform location workstation or laptop and alternately by hardwire connections on-board the vehicles. The System shall have the capability to self initiate live monitoring and recording of the vehicle passenger compartment areas.

FINANCIAL IMPACT

Funding for the heavy rail vehicle portion of this project is \$591,436 and is included in the FY06 budget in Cost Center 3009, Operations Security, under Project No. 200018, Homeland Security. This action is within the approved life-of-project budget of \$3,179,000.

Funding for the light rail vehicle portion of this project is \$1,595,583 and is included in the FY06 budget for Cost Center 3960, Rail Operations, under Project No. 205004, Rail Security Improvements. This action is within the approved life-of-project budget of \$6,469,000.

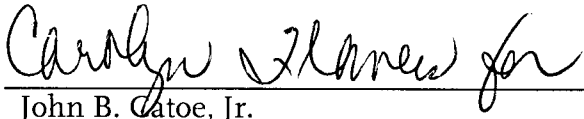
ALTERNATIVES CONSIDERED

An alternative is not to install an In-Train CCTV – Carborne DVR System on the existing Metro light and heavy rail vehicles. This alternative is not recommended as this system is part of a comprehensive safety and security plan to improve Metro’s monitoring systems.

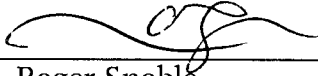
ATTACHMENT(S)

- A. Procurement Summary
- A-1. Procurement History
- A-2. List of Subcontractors

Prepared by: Larry Kelsey, Contract Administration Manager, Rail Fleet Acquisitions
Robert Nevarez, Senior Engineer Rail Capital Projects
Robert Chappell, Deputy Executive Officer, Rail Operations



John B. Catoe, Jr.
Deputy Executive Officer, Operations



Roger Snoble
Chief Executive Officer

**BOARD REPORT ATTACHMENT A
PROCUREMENT SUMMARY
CONTRACT NO. OP 3920-1633
AJK COMMUNICATIONS, INC.**

1.	Contract: OP 3920-1633, IN-TRAIN CCTV-CARBORNE DVR SYSTEM		
2.	Recommended Vendor: AJK Communications, Inc. 1215 E. Glenwood Place Santa Ana, CA 92707		
3.	Cost/Price Analysis Information:		
	Bid Price: \$2,187,019	Recommended Award: Firm Fixed Price \$2,187,019 – includes Options 1 and 2.	
	B. Details of Significant Variances are in Attachment A-1.D		
4.	Contract Type: Firm Fixed Price		
5.	Procurement Dates:		
	A. Issued: March 1, 2005		
	B. Advertised: N/A		
	C. Pre-proposal Conference: March 16, 2005		
	D. Proposals/Bids Due: August 8, 2005		
	E. Pre-Qualification Completed: Yes, August 11, 2005		
	F. Conflict of Interest Form Submitted to Ethics: Yes, August 18, 2005		
6.	Disadvantaged Business Enterprise (DBE) Participation:		
	A. Bid/Proposal Goal: 15%	Date DBE Evaluation Completed: August 18, 2005	
	A. DBE Commitment: 96.80% Please see details in Attachment A-2		
7.	Invitation for Bid Data:		
	Notifications Sent: 15	Bids/Proposals Sent: 31	Proposals/Bids Received: 6 Proposals Accepted: 2 Bids Opened: 2
8.	Evaluation Information:		
	A. Bidders/Proposers Names:	Bid/Proposal Amount:	Award Amount:
	AJK Communications, Inc.....	\$2,187,019	\$2,187,018
	GE Transportation Systems (GETSGS)	\$3,009,031	
	A4S Security (ShiftWatch TVS).....	Not Opened - Returned	
	GE Security/Transit Marketing	Not Opened - Returned	
	Metro Video Systems, Inc.....	Not Opened - Returned	
	West Beach Systems.....	Not Opened - Returned	
	B. Evaluation Methodology: Competitive Technically Acceptable-Low Price. Details are in Attachment A-1.C		
9.	Protest Information: None Received to Date		
	A. Protest Period End Date: August 29, 2005		
	B. Protest Receipt Date: None Received To Date		
	C. Disposition of Protest Date: N/A		
10.	Contract Administration Manager: Larry Kelsey	Telephone Number: (213) 922-7321	
11.	Project Manager: Robert Nevarez	Telephone Number: (213) 922-3179	

**BOARD REPORT ATTACHMENT A-1
PROCUREMENT HISTORY
CONTRACT NO. OP39201633, IN-TRAIN CCTV – CARBORNE DVR SYSTEM
AJK COMMUNICATIONS, INC.**

A. Background on Contractor

AJK Communications, Inc. (AJK) is an Orange County, California-based certified DBE company. AJK provides multiple products and services to the Military & Defense, Industrial, Transportation, Security and Communications markets. AJK's expertise includes designing and integration of communication systems including the education and training of client staff. They utilize local professional installers of fiber optics, copper cable systems and support hardware. AJK also provides Project Management, Materials & Contracts Management consulting services.

B. Procurement Background

Prior to the solicitation process, procurement and operations staff researched the market as well as the agency's business requirements. The Los Angeles County Metropolitan Transportation Authority through its authority derived from the Board of Directors and through the State of California commenced the acquisition for the design, furnish and installation of an In-Train CCTV – Carborne DVR System (System) for all existing heavy and light rail vehicles. The System will augment the existing safety and security measures implemented by Metro to protect the rail commuters in the County of Los Angeles and its employees.

Metro processed the Technical Proposals and Sealed Bids in accordance with current Board actions and policy guidelines and internal departmental policies and procedures. The competitive process may be further guided by applicable guiding principles and regulatory requirements of applicable federal, state and Los Angeles County codes and regulations.

The solicitation followed an Expedited Two-Step, Technically-Acceptable, Low-Price process wherein interested Proposer/Bidders will simultaneously provide Technical Proposals and separate Sealed Bids in response to the subject IFB.

C. Evaluation of Proposals

Six Technical Proposals were received. The Technical Proposals were evaluated for technical acceptability (on a pass/fail basis) in accordance with the evaluation criteria included in the IFB documents and developed by Metro's project team composed of the Rail Operations staff and Procurement staff.

Proposer/Bidders submitting acceptable Technical Proposals had their Sealed Bids Opened. Only two Proposer/Bidders had-acceptable Technical Proposals.

After the Technical Proposals were evaluated, the two acceptable Proposer/Bidder's Sealed Bids were opened. The lowest bid determined to be responsive is the recommended awardee subject to the approval by the Board of Directors.

D. Cost/Price Analysis Explanation of Variances

The recommended price of \$2,187,019 has been determined to be fair and reasonable based on a competitive low-bid process.

**BOARD REPORT ATTACHMENT A-2
LIST OF SUBCONTRACTORS
CONTRACT NO. OP39201633, IN-TRAIN CCTV – CARBORNE DVR SYSTEM
AJK COMMUNICATIONS, INC.**

PRIME CONTRACTOR: AJK Communications, Inc. (METRO Certified DBE/SBE/MBE)
1215 E. Glenwood Place
Santa Ana, CA 92707

SUBCONTRACTORS:

Performance Cable Crafters – Installation and Wiring.
2629 Foothill Blvd. #359
La Crescenta, CA 91214

TOTAL DBE COMMITMENT: 96.80%