

**City of Culver City, California
Agenda Item Report**

Meeting Date: 12/5/2011		Item Number: <u>C-4</u>	
CITY COUNCIL AGENDA ITEM: Approval of an Agreement with Complete Coach Works for the Removal and Installation of the Orbital/ACS SmartBus Systems on Twenty Old and New Transit Buses in an Amount Not to Exceed \$228,941.			
Contact Person/Dept.: Paul Condran /Transportation		Phone Number: 310-253-6520	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☐ Attachments: ☐	
Commission Action Required: Yes ☐ No ☒		Date: _____	
Public Notification: Agenda and Meetings – City Council (12/1/11); Complete Coach Works (11/7/11); DataLED(11/10/11)			
Department Approval: Art Ida (11/23/2011)		City Attorney Approval: Carol Schwab (by H. Baker) (11/28/11)	
Chief Financial Officer Approval: Jeff Muir (by M. Noller) (11/29/11)		City Manager Approval: John M. Nachbar (11/29/11)	
<u>RECOMMENDATION:</u> Staff recommends that the City Council approve a contract with Complete Coach Works (CCW) to remove the Orbital/ACS SmartBus System from twenty (20) 1998 Transit Buses and reinstall this system into twenty (20) new 2011 Transit Buses in the amount of \$222,273, plus a 3% contingency for unforeseen technical issues which may arise, for a total not-to-exceed amount of \$228,941. <u>BACKGROUND:</u> On May 2, 2011, the City Council authorized the acquisition of twenty (20) new heavy duty transit buses from New Flyer of America. These vehicles will replace our twenty (20) 1998 heavy-duty transit buses. The 1998 buses are installed with a “smart-advanced” SmartBus Automatic Vehicle Location (AVL) System manufactured by Orbital/ACS. This highly sophisticated and technical system has numerous specialized sub-system technologies to enable the safe and accurate transfer of data, vehicle information, GPS location, and operator messaging devices. It is also connected to the farebox, destination sign, and all related vehicle electrical equipment. This system allows transit operations to communicate with vehicle operators through wireless connectivity, vehicle locations and accurate on-time customer performance including route annunciation. This system includes a seven (7) camera on-board surveillance security system which is integrated directly into the Smart Bus/AVL equipment.			

City of Culver City, California
Agenda Item Report

This project consists of the removal of the full SmartBus and security camera systems and their components, and then reinstalling these systems into our twenty new buses. The highly complex and technical nature of this project demands accurate and thorough understanding of electronic communication (video/audio) to ensure a quality transition of communication and data.

DISCUSSION:

The Equipment Maintenance & Fleet Services Division issued a Request for Proposal (RFP #1491) to provide potential proposers with an opportunity to perform the important task of removing and reinstalling the Orbital/ACS SmartBus and camera systems from our 1998 buses into our new buses while ensuring compliance with the technical requirements of the project. The Request for Proposal was published on September 8, 2011. All potential proposers were required to attend a mandatory job walk and technical information meeting to provide clear instructions and a thorough understanding of the project's scope of work and thereby allowing them to participate in this solicitation.

Within the contents of the RFP, a technical/numerical evaluation was included to assist the Department in determining the most qualified proposer. Because of the advanced technical nature of this project, price was not the absolute dictator of project award. The criteria were as follows:

- | | |
|--|-----|
| 1. Technical understanding of the RFP and the scope of work: | 35% |
| a. Ability to comply with the scope of work | |
| b. Followed bid instructions | |
| 2. Proposer's ability to comply with the technical specifications: | 25% |
| a. Proposers Experience | |
| b. Proposer's execution of the project | |
| c. Quality control of all materials | |
| 3. Proposer's timeframe for work completion: | 10% |
| 4. Pricing | 30% |

The Department received two proposals: one proposal from DataLED an Oregon-based company, and one from Complete Coach Works in Riverside, California.

- | | |
|-------------------------|--------------|
| 1. Complete Coach Works | \$222,273.00 |
| 2. DataLED | \$195,059.55 |

Both of the bids were very technical in their response and execution of the scope of work. DataLED submitted a lower priced bid, however, pursuant to the RFP, proposers were asked to submit considerable technical information and DataLED was found deficient in the following specific areas:

City of Culver City, California
Agenda Item Report

1. Did not submit a detailed work plan
2. Did not submit a Quality Assurance Plan
3. Did not provide any indication on how they intend to create and submit required publications or a definite timeframe for such as defined in the RFP

After a thorough review and analysis of the bids, the Department provided each proposer with a list of questions asking for clarifications and additional information. DataLED's response was found to be incomplete.

CCW has considerable experience working specifically on public transit buses as this is their core function within their business acumen. Based on the bid submittals and the information subsequently provided, DataLED was rated at 70.8 and CCW was rated at 94.3. Therefore, staff recommends this award be made to Complete Coach Works.

FISCAL ANALYSIS:

Sufficient grant funds to pay for the entire scope of work are appropriated in the Fiscal Year 2011-2012 Transportation Department's Budget, Account Number 20368300.732100, and have been obtained from the following sources:

FTA 5307 Grant Funds
FTA 5309 Grant Funds
Proposition 1B PTMISEA Grant Funds

No General Fund money will be used.

ATTACHMENTS:

None.

MOTION:

That the City Council:

1. Approve an Agreement with Complete Coach Works in an amount not to exceed \$228,941 (\$222,273 plus \$6,668 in 3% contingency) for the removal and reinstallation of SmartBus/AVL equipment from and into twenty transit buses, and
2. Authorize the City Attorney to review/prepare the necessary documents, and,
3. Authorize the City Manager to execute such documents on behalf of the City.