

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

Meeting Date: 06/09/2014		Item Number: C-6	
CITY COUNCIL AGENDA ITEM: Approval of a Professional Services Agreement with EIGER TechSystems for Transit Intelligent Transportation Systems (ITS) Projects Consultant Services in an Amount Not-to-Exceed \$477,650.			
Contact Person/Dept.: Diana Chang/Transportation		Phone Number:(310) 253-6566	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☐ Attachments: ☐	
Commission Action Required: Yes ☐ No ☒ Date: _____			
Public Notification: (E-Mail) Agenda and Meetings – City Council (06/04/14)			
Department Approval: Art Ida (05/28/14)		City Attorney Approval: Carol A. Schwab (by H. Baker) (06/03/14)	
Chief Financial Officer Approval: Jeff Muir (06/02/14)		City Manager Approval: John M. Nachbar (06/03/14)	

RECOMMENDATION:

Staff recommends the City Council approve a professional services agreement with EIGER TechSystems for the Transit ITS Projects Consultant Services in an amount not-to-exceed \$477,650.

BACKGROUND:

The Transportation Department secured two grants through Metro's 2009 Call for Projects to implement the Real-Time Next Bus Arrival Information System and the Citywide Bus Signal Priority (BSP) Project (exclusive of Rapid 6 fleet and intersections on Sepulveda Boulevard within the City's corporate limits). As Culver CityBus' (CCB) Rapid 6 on Sepulveda is part of the Metro Rapid Program, Metro will provide funding for bus signal priority along the Rapid 6 corridor on Sepulveda Boulevard within the City's corporate limits.

Due to the complex nature of transit ITS projects and complicated requirements associated with the use of transit funds, the Transportation Department recommends the City Council approve a Professional Services Agreement to provide ITS consultant services for the technical support needed throughout the project implementation process.

The consultant, in coordination with City staff, will conduct evaluations of the available transit ITS technologies, provide recommendations on the best transit ITS technology options for Culver CityBus, develop and prepare the technical specifications for the project RFP's, assist in the evaluation of project proposals, and

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guide, manage and facilitate the project development, implementation, testing, and acceptance. In addition to managing project conformance with Metro and Federal Transportation Agency grant requirements, the consultant will ensure that the systems installed will integrate with the existing ITS systems (including the SmartBus System) and will comply and integrate with regional and federal ITS architecture to achieve regional information sharing and dissemination.

DISCUSSION:

In January 2014, staff released a Request for Proposals (RFP) for the technical support and project management services associated with implementing the transit ITS projects as summarized below:

1. Rapid 6 Bus Signal Priority (BSP) – design, develop, and install BSP system on CCB's Rapid 6 fleet and at intersections along Sepulveda Boulevard within the City boundary to increase bus operation efficiency and achieve travel time savings;
2. Citywide Bus Signal Priority – design, develop, and install the BSP system on the CCB fleet (non-Rapid 6 fleet) and at intersections along CCB transit corridors (except for Sepulveda Boulevard) within the City boundary to increase bus operation efficiency and achieve travel time savings;
3. Real-Time Net Bus Arrival Information System – develop and install a real-time bus arrival information system using ITS technology to disseminate “next bus” information to travelers; and,
4. Security Camera/Digital Video Recorder System (Optional) – evaluate the available security camera/digital video recording systems on the market, recommend a system most suitable for Culver CityBus, and facilitate replacement of the existing system.

Proposals were due on February 20, 2014. Four firms submitted proposals. A review panel that consisted of three City staff and one Metro staff was established. After careful evaluation of the proposals, reference checks, and interviews of the shortlisted firms, staff determined that EIGER TechSystems' proposal and responses showed that they are best qualified to provide the transit ITS projects consultant services.

FISCAL ANALYSIS:

Should the City Council determine to approve the Professional Services Agreement, a combination of local and federal transit capital grant funds and PTMISEA (Proposition 1B) funds will be used for the Transit ITS Projects Consultant Services.

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Funding is available in the Transportation Department FY 2013/2014 budget (20370200.619800) to cover this agreement.

ATTACHMENTS:

None.

MOTIONS:

That the City Council:

1. Approve a professional services agreement with EIGER TechSystems for the Transit ITS Projects Consultant Services in an amount not-to-exceed \$477,650; and,
2. Authorize the Transportation Director to approve change orders in the amount of \$50,000 (~10%) for unexpected additional costs; and,
3. Authorize the City Attorney to review/prepare the necessary documents; and,
4. Authorize the City Manager to execute such documents on behalf of the City.