COUNCIL COMMUNICATION
City Manager's Office

GENERAL INFORMATION

Agenda Date: 10/25/04   Communication No.: 04-537

Agenda Item Type: Resolution   Roll Call No.:

Submitted by: Jeb E. Brewer, P.E., City Engineer

SUBJECT—

Approval of Service Provider for Traffic Management System Software.

SYNOPSIS—

Proposals for the second phase of the Central Business District Traffic Signal Upgrade, the procurement of "high-tech" system software and related hardware items, have been received and reviewed by the selection committee. Based on the criteria outlined in the Request for Proposals, the committee has recommended that BI Tran Systems, Inc. (510 Bercut Drive, Suite R, Sacramento, CA 95814 - Gerald R. Bloodgood, Vice President) provide and integrate new central software/hardware for the traffic management system.

FISCAL IMPACT—

The anticipated cost of the traffic management software and associated hardware is $173,000. . Funding for the traffic management software is available in the Capital Improvements Program, Index Code 389346, Account 544150, Fund CP038, Organization ENG990000, Project TFC093 – Signal System Reconstruction – Central Business District (local 20% match is TIF = $34,600, 80% Federal = $138,400).

RECOMMENDATION—
Approval of BI Tran Systems, Inc., as the selected service provider for the traffic management system software and related hardware, and authorization for the City Manager to negotiate terms and execute an agreement with BI Tran Systems subject to review and approval of the form of the final Agreement by the Legal Department

BACKGROUND—
On July 26, 1999, by Roll Call No. 99-2314, The City Council authorized the Engineering Department to proceed with the Request for Proposals (RFP) for the procurement of "high-tech" system software and related computer hardware items identified in the Design Concept Report. On December 10, 2003, the City sent out the RFP to sixteen potential suppliers. In January 2004, three proposals were received in response to the City's request. As outlined in the RFP, a selection committee reviewed the proposals based on four categories: Qualifications/Experience/Financial Stability; Qualifications/Experience of

Project Personnel; Technical Merit of Proposed System; and Price. Based on the scoring system outlined in the RFP, the selection committee unanimously recommended the proposal from BI Tran Systems, Inc. The price for Bi Tran Systems, Inc. proposal was $173,000, which was substantially less than the other two proposals, which were approximately $376,300 and $967,700 respectively.

Currently, the City utilizes an older version of BI Tran Systems, Inc. software for the City's traffic signal controllers and arterial signal systems. The new software will provide all of the features required for the new traffic management system while remaining similar to the City's existing software. This new software will be familiar to the City Traffic Engineering and Signal Maintenance staff, requiring less training and a smoother transition to the new system.

As outlined in the RFP, those companies not chosen by the selection committee were given the opportunity to appeal the recommendation. A letter of appeal was received from Brown Traffic Products. The City Manager reviewed this appeal and responded in favor of the selection committee.

It is recommended that the City Council approve BI Tran Systems, Inc. as the selected provider for the traffic management system software and related hardware and authorize the City Manager to negotiate terms and execute an agreement with BI Tran Systems, Inc.