

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

Meeting Date: 10/13/14		Item Number: <u>C-9</u>	
CITY COUNCIL AGENDA ITEM: Approval of a Professional Services Agreement with Bucknam Infrastructure Group, Inc., in an Amount Not-to-Exceed \$77,030 to Update the Pavement Management Program, PZ-546			
Contact Person/Dept.: Mate Gaspar/PW		Phone Number: (310) 253-5602	
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 (10/08/14)			
Department Approval: Charles D. Herbertson (10/07/14)		City Attorney Approval: Carol Schwab (by H. Baker) (10/07/14)	
Chief Financial Officer Approval: Jeff Muir (by M. Noller) (10/08/14)		City Manager Approval: John M. Nachbar (10/08/14)	
<u>RECOMMENDATION:</u> Staff recommends the City Council approve a professional services agreement with Bucknam Infrastructure Group, Inc. in an amount not-to-exceed \$77,030 to update the Pavement Management Program, PZ-546. <u>BACKGROUND:</u> In order to be eligible to receive Federal and County highways funds, a municipality is required to routinely inspect and rate each street segment utilizing a pavement management program. The City uses the Army Corps of Engineers' software, MicroPaver, to manage the City's street network. The City has utilized specialized consultants over the years to review the defects on each street segment based on Army Corps of Engineers' standards and enter the data into the MicroPaver program. The program then assigns a pavement condition index (PCI) on a scale of 1 to 100. The program also provides recommendations on the maintenance application of each street segment. Typically, streets rated 80 to 100 are considered to be in excellent condition and maintenance is not required. Streets rated 60 to 80 are recommended to receive a thin layer of slurry seal in order to prolong the pavement life before a costlier asphalt overlay is required. Streets rated below 60 are recommended to receive an asphalt overlay. Streets rated below 20 may have to be completely reconstructed due to large areas of asphalt failure.			

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DISCUSSION:

Bucknam Infrastructure Group, Inc., has provided a proposal to update the pavement management program. There are approximately 104 miles of streets and 7.6 miles of alleys in the City. Bucknam proposes to survey the streets by automated digital roadway imaging with a mobile van unit. While the pavement inspection is occurring, the mobile van conducts a GPS survey of City assets such as catch basins, curb markings, parking meters, and pavement markings. This information can then be linked with the City's enterprise GIS to provide mapping in support of managing City infrastructure. Such data would make possible creating maps for visualization and analysis while also expanding information available to other City departments. For example, deliverables for pavement and curb markings may aid in providing more mapping details that could be useful for traffic and parking enforcement. Also such information can be provided to the City's design consultants as well and save costs on field survey.

Culver City Municipal Code Sec. 3.07.085.A, provides that a professional services agreement can be awarded without complying with formal bidding procedures, provided the contract "shall be based upon competitive quotations, whenever practical, as determined by the City Manager." Recently the City of Bellflower entered into a contract with Bucknam for the exact same work through a competitive proposal process. Staff compared the fee proposal with the one approved by the City of Bellflower. It was determined that Bucknam's proposed fee per one mile of inspection for Culver City is slightly less than the amount approved by the City of Bellflower. With the City's prior good experience utilizing Bucknam in 2008 and 2011 under administrative contracts for the updates to the pavement management system, the City Manager has determined it is not practical to obtain competitive quotes for these services at this time.

FISCAL ANALYSIS:

Proposed Project Budget	
Funding Source	Amount
PZ-546 Pavement Management System	\$77,030
Total	\$77,030

MOTIONS:

That the City Council:

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1. Approve a professional services agreement with Bucknam Infrastructure Group, Inc., in an amount not-to-exceed \$77,030 to update the Pavement Management System; 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.