



CITY COUNCIL AGENDA REPORT

MEETING DATE: FEBRUARY 4, 2014

ITEM NUMBER: _____

**SUBJECT: PROFESSIONAL ENGINEERING SERVICES FOR DESIGN OF RED HILL AVENUE
MEDIAN IMPROVEMENTS**

DATE: JANUARY 23, 2014

FROM: PUBLIC SERVICES DEPARTMENT - TRANSPORTATION SERVICES DIVISION

PRESENTATION BY: ERNESTO MUNOZ, PUBLIC SERVICES DIRECTOR

**FOR FURTHER INFORMATION CONTACT: RAJA SETHURAMAN, MANAGER, TRANSPORTATION
SERVICES DIVISION, (714) 754-5343**

RECOMMENDATION:

- 1) Award a Professional Services Agreement (Attachment 1) for design of the Red Hill Avenue Median Improvements to CNC Engineering, 2121 Alton Parkway, Suite 200, Irvine, CA 92606, in the amount of \$105,551.
- 2) Authorize the Mayor and the City Clerk to execute the Professional Services Agreement.

BACKGROUND:

Red Hill Avenue is a four-lane, primary arterial with light industrial and office development on both sides of the street. The street has a 22 foot wide painted median south of McCormick Avenue with limited driveway access, as the adjacent properties are served from side streets. The availability of a wide median area (22 feet) between the travel lanes provides an opportunity for the City to develop a median with landscaping that complements the existing parkway landscaping along Red Hill Avenue. Red Hill Avenue also serves as a 'Gateway' to the City and installation of raised medians with landscaping will create an aesthetically pleasing driving experience.

In April 2012, Public Services staff was successful in capturing Highway Safety Improvement Program (HSIP) Cycle 5 grant funding for engineering design and construction for the implementation of raised, landscaped medians along Red Hill Avenue between McCormick Avenue and Bristol Street. The project limits are shown in Attachment 2.

ANALYSIS:

On November 13, 2013, the City issued a Request for Proposals (RFP) for civil engineering design services. Eleven (11) proposals were received to provide the intended engineering services. Proposals were reviewed for compliance with the City's RFP, and consultants were evaluated based on project understanding, depth of experience, technical expertise, and associated factors. Based on the proposals, the staff selected three (3) consultants for oral interview. After careful review of the proposals and responses during the interview process, staff finds CNC Engineering well qualified to perform the final engineering design services. The proposal submitted by CNC Engineering represents a thorough understanding of the project, complies with City specifications, and documents their technical ability and experience with similar projects.

ALTERNATIVES CONSIDERED:

One alternative would be to perform the design work in-house. However, the scope of work and demands of the project exceed staff's resources and time.

A second alternative would be not to undertake this project. However, this will result in retaining Red Hill Avenue within the project limits in its current state with a painted median and will also result in relinquishing the HSIP Federal grant funds captured for this project.

FISCAL REVIEW:

Public Services staff has secured HSIP Federal grant funding in the amount of \$102,700 toward the design and \$768,600 toward construction of raised medians along Red Hill Avenue between McCormick Avenue and Bristol Street. The grant funds were recognized in the Fiscal Year 2013-14 Budget. The consulting services budget authorized for Fiscal Year 2013-14 will be utilized for the additional funds necessary for engineering design.

LEGAL REVIEW:

The City Attorney's office has prepared the attached Professional Services Agreement and has approved the document relative to form.

CONCLUSION:

After careful review of eleven (11) proposals submitted for civil engineering design for raised medians along Red Hill Avenue between McCormick Avenue and Bristol Street and the subsequent interview process, it is recommended that the City Council award a Professional Services Agreement to CNC Engineering in the amount of \$105,551. Further, staff requests that the City Council authorize the Mayor and the City Clerk to execute the attached Professional Services Agreement (Attachment 1).

RAJA SETHURAMAN
Transportation Services Manager

ERNESTO MUNOZ
Public Services Director

- ATTACHMENTS: 1 – [Professional Services Agreement](#)
 2 – [Project Limits](#)

- DISTRIBUTION: Chief Executive Officer
 Assistant Chief Executive Officer
 City Attorney
 City Clerk Division