



CITY COUNCIL AGENDA REPORT

MEETING DATE: OCTOBER 6, 2009

ITEM NUMBER:

SUBJECT: PROFESSIONAL ENGINEERING SERVICES FOR DESIGN OF CENTER STREET, ANAHEIM AVENUE ALLEY, AND KNOX PLACE ALLEY REHABILITATION PROJECTS

DATE: SEPTEMBER 24, 2009

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: PETER NAGHAVI, DIRECTOR, DEPARTMENT OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: ERNESTO MUÑOZ, CITY ENGINEER, (714) 754-5335

RECOMMENDED ACTION:

Award a contract to CIVIL SOURCE Engineering, 500 Wald Street, Irvine, California, 92618, in an amount not to exceed \$93,251 for design services, and authorize the Mayor and the City Clerk to execute the Professional Services Agreement (Attachment 1).

BACKGROUND:

Based on staff's observations and recommendations from the City's Pavement Management System, the following street and alleys are in need of pavement reconstruction at this time:

PROJECTS	<u>LIMITS</u>	
	From	To
CENTER STREET	Pomona Avenue	Anaheim Avenue
ANAHEIM AVENUE ALLEY	Plumer Street	Center Street
KNOX PLACE ALLEY	Orange Avenue	Westminster Avenue

The existing pavement conditions within the limits of these three projects are poor. Many factors such as soil condition, weather, aging, traffic, utility work, and tree roots have contributed to the deterioration of sections of pavement, curb and gutter, and sidewalk.

The estimated construction cost for the street and alleys is \$660,000 and includes pavement reconstruction, redesign of existing cross-sections, and parkway rehabilitation.

ANALYSIS:

The design scope of work for the above-mentioned street and alley project consists of the preparation of final plans, specifications, and construction cost estimates. The engineering work includes, but is not limited to: Geotechnical investigations and structural section design; field surveying; design of alley entrances, curbs and gutters, cross gutters and spandrels, sidewalks, driveways and driveway approaches, and wheel chair ramp (WCR) design meeting Americans with Disabilities Act (ADA) requirements. The work also includes establishment of precise Right-Of-Ways (ROW); providing traffic striping; and preparation of traffic control plans for the construction phase of the project.

Staff initiated the Request For Proposals (RFP) process for the design phase of the project and received two proposals on July 24, 2009. The proposals were reviewed for compliance with the City's Request For Proposals (RFP), and the consultants were evaluated based on project understanding, depth of experience, technical expertise, ability to meet the schedule, and associated factors.

After careful review, staff has selected CIVIL SOURCE Engineering as well qualified to perform the work. The firm's Project Manager demonstrated a thorough understanding of the project and has the necessary technical ability and experience as shown with similar projects in the City, as well as in other jurisdictions. Staff has determined the proposed cost for consultant services, \$93,251, to be reasonable for meeting the City's requirements as listed in the Scope of Services. The cost for services translates to approximately seven percent (7%) of the estimated construction cost for the project, and is within the industry standard.

ALTERNATIVES CONSIDERED:

City Council may choose to not award a design services contract for the stated project and direct the work to be performed by in-house Engineering staff. However, due to the volume of work and the large number of projects currently being handled by the Engineering Division, significant delays in implementing this project would be experienced. Delays are estimated to be from twelve to fifteen months.

FISCAL REVIEW:

The Fiscal Year 2009-2010 Capital Improvement Budget includes \$520,000 in CDBG funding for the rehabilitation of Center Street and the Anaheim Avenue Alley, and \$235,000 in Gas Tax revenue for the rehabilitation of Knox Place Alley. These funds will cover the design and construction cost of the subject project.

LEGAL REVIEW:

The City Attorney has reviewed and approved the attached Professional Services Agreement (Attachment 1) as to content and form.

CONCLUSION:

Staff has carefully reviewed all proposals and is recommending the award of the design services contract to CIVIL SOURCE Engineering in an amount not to exceed \$93,251, and authorize the Mayor and City Clerk to execute the Professional Services Agreement.

ERNESTO MUÑOZ
City Engineer

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