

City of Los Alamitos

Agenda Report Consent Calendar

September 21 2009
Item No: 8E

To: Mayor Troy Edgar and Members of the City Council

Via: Jeffrey L. Stewart, City Manager

From: Steven Mendoza, Director of Community Development

Subject: Approval of Professional Services Agreement with Kreuzer Consulting Group for Design Services for Four Capital Improvement Projects

Summary: In August 2009, staff solicited proposals from qualified firms to provide engineering design services to prepare plans and specifications for four capital improvement projects. The projects: Citywide Concrete Repairs; Curb Return Improvements at Cerritos Avenue and Humboldt Street; Walnut Street Curb and Gutter Replacement, and Corporate Center Drive and Calle Lee Street Rehabilitation. Due to the small size and similar nature of these projects it was prudent to combine them. Staff upon review of the proposals is recommending Kreuzer Consulting Group be awarded the design contract for a total of \$52,170.

Recommendation: Authorize the City Manager to execute a Professional Services Agreement with Kreuzer Consulting Group in the amount of \$52,170.00, to provide Engineering services for City wide Concrete Repairs; Curb Return Improvements at Cerritos Avenue and Humboldt Street; Walnut Street Curb and Gutter Replacement; and, Corporate Center Drive and Calle Lee Street Rehabilitation.

Background

Staff has reviewed the City's 2009-10 adopted Capital Improvement Program and determined that it would be beneficial from a cost and staff workload basis to combine several projects, which are similar in nature, into a single contract. The adopted 2009-10 adopted Capital Improvement Program contains the following road improvement type projects:

- Katella Ave., Siboney St to Walker Rehab
- Concrete Repairs
- Residential Street Improvements/Highlands
- Corporate Center Dr/Calle Lee Rehab (Design)
- Walnut Street Curb and Gutter Replacement
- Cerritos Ave/Humboldt St Improvements

The Katella Ave Rehab project design is complete. Design of the Residential Street Improvements project in the Highlands was approved at Councils August 3, 2009.

The remaining projects: Citywide Concrete Repairs; Curb Return Improvements at Cerritos Avenue and Humboldt Street; Walnut Street Curb and Gutter Replacement are similar in nature in that they mostly involve repair and replacement of sidewalk, curb and gutter with some pavement design and drainage issues, The third project; is design of the Corporate Center Drive and Calle Lee Street Rehabilitation which is a paving project with drainage issues and curb and gutter redesign where needed. The first three projects are small in nature with a combined budget for design and construction of \$145,000. Corporate Center Drive and Calle Lee Rehabilitation project has a budget of \$385,000, with only design budgeted this year at \$35,000 and construction next fiscal year of \$350,000. Combining the projects into one contract takes advantage of economies of scale on several levels:

- 1) It would not be cost effective to solicit four separate proposals, evaluate, negotiate and award separate contracts for each.
- 2) It is not cost effective for staff to manage four separate projects with potentially four consultants and four contractors.
- 3) Consultant fees are generally higher on small contracts when solicited separately rather than combined into a larger more competitive project.
- 4) Combining the three concrete type projects for construction this fiscal year saves money on specification preparation and reduces bid process to a single contract.
- 5) Combining the three contracts into a single construction contract will provide reduced mobilization costs and lower unit price costs due to economies of scale.

Discussion

The initial step for city capital improvement projects is project design. Design includes survey, utility research, soils testing where needed, plan preparation, cost estimates, and preparation of project specifications. Staff therefore in August of this year solicited proposals from three qualified firms to provide professional engineering services for the design and preparation of plans and specifications for; Citywide Concrete Repairs; Curb Return Improvements at Cerritos Avenue and Humboldt Street; Walnut Street Curb and Gutter Replacements, and Corporate Center Drive and Calle Lee Street Rehabilitation. The fees submitted by each firm are:

Firm	Proposed Fee		
	<i>Walnut/Cerritos/ Sidewalk Repair</i>	<i>Corporate Center Dr/Calle Lee</i>	<i>Total</i>
Kreuzer Consulting Group	\$20,720	\$31,450	\$52,170
KFM Engineering	\$30,930	\$40,900	\$71,830
Civil Source	\$43,472	\$34,467	\$77,939

All consultants provided comprehensive proposals; all firms are well qualified and have provided services on similar projects to municipalities. Staff is recommending Kreuzer Consulting Group to provide the required services. Kreuzer Consulting Group provided a comprehensive proposal addressing key design issues and project development. All work is to be completed in twelve (12) weeks. Kreuzer Consulting Group also submitted the lowest fee proposal.

Kreuzer Consulting Group has performed work on similar projects in recent years. The project manager Rick Kreuzer has personally worked on the following similar projects over the past few years:

- ***Workman Mill Road Widening Agency: Los Angeles County***
Project Manager for the widening of 2,000 lineal feet of Workman Mill Road adjacent to the Puente Hills Landfill in the City of Whittier. This project included the design of street, storm drain, utility and bridge improvements.
- ***Imperial Highway Smart Street Improvements Agency: City of La Habra***
Project Manager for the design of roadway improvements on Imperial Highway from the Los Angeles County Line to Rose Drive, a distance of approximately 8.5 miles. This project included widening improvements to a total of ten (10) major intersections. Design plans included street, storm drain, sound wall, signing, striping, traffic signal, street lighting and landscape improvements.
- ***Fairview Road Reconstruction Project Agency: City of Costa Mesa***
Project Manager for the design of roadway reconstruction improvements on Fairview Road from Fair Drive to Baker Street, a distance of approximately 2 miles. This project was completed at a construction cost of \$2.2 million on schedule, on budget.
- ***Bastanchury Road Widening Project Agency: City of Fullerton***
Project Manager for a one mile widening of Bastanchury Road in the City of Fullerton. This project included roadway, landscaping and drainage improvements in addition to extensive retaining wall construction.
- ***Platinum Triangle Program Management Agency: City of Anaheim***
Oversight for the development of a Community Facilities District (CFD) for the bonding of \$200 Million of backbone infrastructure improvements in the Anaheim Stadium area. A significant component of this assignment included the preparation of the Implementation Plan for the Platinum Triangle. This plan established the roadway, storm drain, traffic and utility improvements needed to support the proposed land development activities in the Platinum Triangle. Once these needs were identified construction and right of way acquisition cost estimates were completed and project phasing was established. This information was then utilized to calculate required cash flows for the 10 year planned build-out in order to establish the bonding strategy to pay for these improvements. The first bond issuance is scheduled for early 2010.

The proposed fee of \$52,170 is reasonable for the scope of work. Staff recommends that a professional services agreement be awarded to Kreuzer Consulting Group to provide professional engineering services for the design and preparation of plans and specifications for; Citywide Concrete Repairs; Curb Return Improvements at Cerritos Avenue and Humboldt Street; Walnut Street Curb and Gutter Replacements, and Corporate Center Drive and Calle Lee Street Rehabilitation. The agreement and scope of services are included in Attachment 1.

Fiscal Impacts

Budgeted funds for the projects are;

Project	Design	Construction	Total
Citywide Concrete Repairs	\$0	\$40,000	\$40,000
Cerritos/Humboldt Curb Returns	\$5,000	\$25,000	\$30,000
Walnut Street C & G Rehab.	\$8,000	\$67,000	\$75,000
Corp Center Dr/Calle Lee Rehab	\$35,000	\$350,000	\$385,000
Totals	\$48,000	\$482,000	\$530,000

There was no design funds budgeted for the City Wide Concrete Repairs as it was initially budgeted as an in-house project. However due to limited staff resources and other priority projects a conventional design project is proposed to better manage existing resources.

Submitted By:

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Reviewed By:

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Approved By:

Jeffrey L. Stewart
City Manager

Attachment: 1) Professional Services Agreement