



CITY COUNCIL AGENDA REPORT

MEETING DATE: October 3, 2006

ITEM NUMBER:

SUBJECT: PROFESSIONAL SERVICES AGREEMENT FOR GEOTECHNICAL CONSULTANT FOR THE POLICE FACILITY EXPANSION AND RENOVATION PROJECT

DATE: SEPTEMBER 19, 2006

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: WILLIAM J. MORRIS, DIRECTOR OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: FARIBA FAZELI, ACTING CITY ENGINEER,
(714) 754-5343

RECOMMENDATION:

1. Approve Budget Adjustment No. 07-011 (Attachment 1) in the amount of \$35,252 as detailed under the Fiscal Review section of this report.
2. Award a sole source contract to Geotechnical Professionals, Inc., 5736 Corporate Avenue, Cypress, CA 90630, in an amount not to exceed \$35,252.
3. Authorize the Mayor and the City Clerk to execute the Professional Services Agreement.

BACKGROUND:

In September 2002, Police staff obtained the services of Geotechnical Professions, Inc. to prepare an investigation and report evaluating the geotechnical and geologic conditions at the site as they relate to the design and construction of the proposed building. The report addressed concerns about existing geological conditions and provided engineering design recommendations for the grading and foundation of the new building and parking lot areas.

At the September 19, 2006 City Council meeting, Council awarded a contract for the construction phase of the Police Facility Expansion and Renovation Project. The project consists of an approximate 11,000 square-foot expansion to the existing building; a renovation of approximately 75 percent of the existing building; a seismic retrofit of the existing building; and the construction of additional parking areas. The construction of the entire project is anticipated to last approximately 30 months with a tentative start date of October 2006.

ANALYSIS:

During the construction phase, the City must retain the services of the geotechnical consultant that prepared the geotechnical report to ensure compliance with the design report's recommendations.

The scope of work for this contract includes: the review of the project plans and certification that the plans are in accordance with the geotechnical report; attendance at pre-construction meetings; geotechnical field observation and testing services during remedial earthwork; foundation construction and trench backfills; geotechnical engineering consultations related to conditions encountered during construction, if required; and preparation of a final report upon completion of all construction requiring geotechnical services. These services are critical to the successful completion of the project. During construction, the key responsibilities of the geotechnical consultant will primarily be the day-to-day observation of the grading activities and testing, as needed.

Because the proposed contract scope is based on the initial geotechnical report and is a continuation of the geotechnical services required for the construction phase, staff did not issue a Request for Proposals for this work (see Attachment 2). Once a sole source contract is awarded, Geotechnical Professionals shall continue to assume the responsibility of the Geotechnical Engineer of Record and shall remain responsible for reviewing the project plans and ensuring concurrence of the construction activities with their initial report, as applicable. Geotechnical Professionals, Inc., to date, has presented their firm as having a thorough understanding of the project, and has demonstrated substantial experience and technical ability to perform the outlined scope of work.

ALTERNATIVES CONSIDERED:

An alternative to this Council action would be to not award a geotechnical consultant contract for the stated project. A project of this magnitude requires a Geotechnical Engineer of Record to certify compliance with the geotechnical design recommendations during the construction phase. City staff does not possess the geotechnical qualifications to provide adequate oversight in this area. Therefore, this alternative is not recommended.

Another alternative to this Council action would be to issue a Request for Proposals to other qualified firms to provide the geotechnical consultant services required during construction of the Police Facility Expansion. However, selecting a different consultant will cause coordination and liability issues, if another firm is selected to ensure concurrence of the construction activities with the initial geotechnical report. Staff does not recommend this alternative as it can lead to potential disputes regarding the determination of liability between differing engineering opinions during construction.

FISCAL REVIEW:

The attached Budget Adjustment No. 07-011 appropriates \$35,252 towards the contract to Geotechnical Professionals, Inc. Funding for the Police Facility Expansion and Renovation Project will come from debt proceeds. Finance anticipates issuing the debt sometime this year; at that time, staff will provide debt financing options to the City Council. Council approved a reimbursement, Resolution No. 05-83, on December 6, 2005 to allow the City to incur expenditures related to this capital project prior to issuance of the debt and then reimburse Fund 401 after the City receives the debt proceeds.

When the debt is issued, staff will also be asking Council's approval to adjust the General Fund Budget to accommodate debt service payment requirements in FY 06-07, as appropriate.

LEGAL REVIEW:

The City Attorney has reviewed and approved the attached Professional Services Agreement (Attachment 3) as to content and form.

CONCLUSION:

It is recommended that the City Council approve Budget Adjustment No. 07-011 in the amount of \$35,252; award a sole source contract to Geotechnical Professionals, Inc. in an amount not to exceed \$35,252; and authorize the Mayor and the City Clerk to execute the Professional Services Agreement.

FARIBA FAZELI
Acting City Engineer

WILLIAM J. MORRIS
Director of Public Services

MARC R. PUCKETT
Director of Finance

ATTACHMENTS: "1" [Budget Adjustment No. 07-011](#)
"2" [Justification for Sole Source Request](#)
"3" [Professional Services Agreement](#)

DISTRIBUTION: City Manager
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City Attorney
Chief of Police
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File

File Name Award Prof Svs Geotechnical Report Date 09-19-06 Time 9:55 a.m.