

Agenda Report

DATE: February 4, 2004

TO: CITY COUNCIL

THROUGH: ECONOMIC DEVELOPMENT & TECHNOLOGY COMMITTEE

FROM: CITY MANAGER

SUBJECT: AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH PRESCOTT COMMUNICATIONS, INC. (DBA CABLE ENGINEERING SERVICES) FOR TELECOMMUNICATIONS ENGINEERING AND CONSTRUCTION MANAGEMENT SERVICES IN THE AMOUNT OF \$542,000

RECOMMENDATION

It is recommended that the City Council authorize the City Manager to enter into a contract with Prescott Communications Inc., (DBA Cable Engineering Services) in the amount of \$542,000 for telecommunications engineering and construction management services. Competitive bidding is not required pursuant to City Charter Section 1002 (F), contracts for professional or unique services.

BACKGROUND

In 1998 and 1999, the City constructed a 25-mile fiber optic ring. A majority of the fiber in the City's ring is leased to Time Warner Telecommunications. The remaining fiber is designated for City uses and for small leases to local institutions such as Caltech and JPL. Over the next two years, all users of the fiber have plans for a significant number of new connections to the fiber ring. Time Warner Telecommunications has begun connecting large business customers to the ring, and hopes to make 15 or more connections in the next year. The City also needs to connect several City facilities to support its voice and data networks during the City Hall Seismic Retrofit project and beyond. The Water & Power Department needs to engineer and manage its fiber for supervisory control, data acquisition, distribution automation, and other communications support for the Department's electrical facilities. Finally, Caltech and JPL are requesting connection of new facilities to the ring, including Caltech's St. Luke site and various JPL subcontractor sites around the city.

Staff prepared and distributed a Request for Proposals (RFP) for telecommunications engineering and construction management services in October 2003 seeking support in

managing these new connections to the fiber ring. The work will include: scoping construction alternatives; developing detailed construction plans; securing required permits; managing conduit construction and fiber installation; and documenting the new connections.

The City received four responses to the RFP. A panel consisting of three staff members from the Information Technology Services Division and Water & Power Department reviewed the proposals. After each panel member scored the proposals, ratings were averaged to arrive at the final score for each proposal. It was the panel's unanimous decision to select Cable Engineering Services as the firm best able to meet the City's needs.

Proposals were scored based on: proposed approach to accomplishing the work; firm qualifications and experience; price; and local business preference. The proposers and their scores appear below. Detail of the assigned ratings is provided in Attachment 1.

Proposer	Total Score (out of 100)
Cable Engineering Services	79.3
Burns & McDonnell Engineering Co., Inc.	64.0
Telsource Corporation	49.7
Maverick Engineering & Consulting, Inc.	46.0

The proposed two-year contract is in the amount of \$542,000. The contract covers support for retrofit-related City facility connections (estimated at \$43,000), other City facility connections supporting data and voice services (estimated at \$11,000), Caltech and JPL connection requirements (estimated at \$88,000 over the two year term), and Time Warner Telecommunications and Water & Power Department needs (estimated at \$400,000 over the two year term). The contract also provides for a two-year renewal term at the City's discretion.

CES has been in the telecommunications engineering business for 23 years. Based in Mission Hills, the firm offers telecommunications project management, design, field engineering, permitting, drafting, pole administration, and system design services. It supports many of Southern California's telecommunications firms, including AT&T Local Services and AT&T Wireless, Verizon Communications and Verizon Wireless, Time Warner Communications, and Comcast. CES currently provides joint pole administration services to the Water & Power Department.

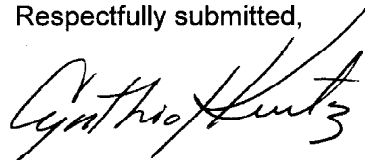
The contract to provide these engineering and construction management services fully complies with the Competitive Bidding and Purchasing Ordinance.

FISCAL IMPACT

Sufficient funds for this contract are available in the following budget accounts: the Information Technology Services Division budget, accounts 328940 (ITSD Projects – Fiber Network Management) and 328630 (Enterprise Network); Water and Power – Power Division Capital Improvement Budget, account 3143 (Fiber Optic Communication


System), account 3168 (Engineering Services, Management and the Installation and Maintenance of Fiber System), account 3033 (New Feeders and Communication Circuits); and City Hall Retrofit account 301-767100-71904. Expenses for work carried out under this contract for Time Warner Telecommunications, JPL, and Caltech will be recovered from those entities. Time Warner Telecommunications also pays the City a 25 percent markup on the expenses.

Respectfully submitted,





CYNTHIA J. KURTZ
City Manager

Prepared by:


Lori B. Sandoval
IT Planning & Project Manager

Reviewed by:


John R. Pratt
Chief Information Technology Officer
George C. Wilson, Jr.
Director of Power Delivery Services

Approved by:


Jay M. Goldstone
Finance Director