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Staff Report for Resolution Approving a Consulting Services Agreement with Kier & Wright Civil Engineers and Surveyors, Inc. for the Fiber Conduit for Broadband Project, Project No. 2013.0320

SUMMARY AND RECOMMENDATIONS

Staff recommends approval of a Consulting Services Agreement with Kier & Wright Civil Engineers and Surveyors, Inc. in the amount of \$66,469 for the preparation of planimetric survey documents for the Fiber Conduit for Broadband Project.

BACKGROUND

The City of San Leandro received a \$2.1 million grant from United States Economic Development Administration (EDA) for the expansion of San Leandro's fiber optic network (Lit San Leandro). The project will provide seven miles of underground conduit and splice boxes, ready for future fiber optic cable installation.

The system expansion includes:

- Doolittle Drive from Davis Street to the Oakland border and around the Adams industrial area. This expansion will provide connectivity to under-served industrial areas of San Leandro and facilitate potential regional connections to the City and Port of Oakland
- Marina Boulevard from Doolittle Drive to Monarch Bay Drive and then via Fairway Drive back to Doolittle Drive and through the Catalina industrial area. These segments will provide connectivity to San Leandro's shoreline, enhancing the City's ability to attract premium, high-tech tenants for the future office development at this location
- Through the Alvarado/Teagarden industrial area. This expansion will ensure that the Lit San Leandro network is accessible to over a hundred businesses in the area that presently suffer from a lack of adequate broadband options

Analysis

A request for proposal and sample planimetric survey documents were requested from four survey firms. Responses to the requests for proposals were received from three consultants. Staff reviewed the proposals and samples and selected Kier & Wright Civil Engineers and Surveyors, Inc. as the most suitable survey company to provide services for the design phase of this project.

Applicable General Plan Policies

7.08: Telecommunication Infrastructure - Coordinate with the School Districts, the private sector, and local business organizations to upgrade and expand telecommunications infrastructure in San Leandro, including fiber optics, cable, DSL, and other emerging forms of information technology.

Environmental Review

- This project has been determined to be Categorical Exempt per the CEQA Guidelines section 15304 (f) Minor trenching and backfilling where the surface is restored
- A notice of exemption was filed with the County Recorder

Fiscal Impacts

- This project is valued at \$4.2 million, including improvements and land value
- This project will cost \$2.6 million, with \$2.1 million funded by an EDA grant and \$500,000 provided by the City in matching funds
- The subject contract is for \$66,469, and will be funded by existing funds in Account 120-38-347

Budget Authority

This work is funded with DFSI money in Account 120-38-347, allocated as part of the fiscal year 2012-13 budget.

PREPARED BY: John O'Driscoll, Associate Engineer, Engineering and Transportation Department