



Agenda Report

September 21, 2020

TO: Honorable Mayor and City Council

FROM: Department of Information Technology

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH JTD CONSULTING, INC. DBA WIRELESS INFRASTRUCTURE SERVICES FOR EL MIRADOR ANTENNA MIGRATION FOR AN AMOUNT NOT TO EXCEED \$150,030

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the proposed contract is exempt from the California Environmental Quality Act ("CEQA") pursuant to State CEQA Guidelines Section 15061 (b) (3); and
2. Authorize the City Manager to enter into contract, as a result of a competitive selection process pursuant to Pasadena Municipal Code Section 4.08.047 with JTD Consulting, Inc. DBA Wireless Infrastructure Services to provide El Mirador Antenna Migration Services for an amount not to exceed \$150,030, which includes the base contract amount of \$136,391 and a contingency of \$13,639 for any necessary change orders..

BACKGROUND:

The Los Angeles Regional Interoperable Communications System (LA-RICS), a California Joint Powers Authority, was established in 2009 to engage in a region-wide cooperative effort to plan and establish a wide-area interoperable public safety communications. When completed, the system would provide first and secondary responders with the technology to coordinate, in real time, their response during emergencies. LA-RICS is made up of two independent systems, the Public Safety Broadband Network Long-Term Evolution (LTE-data) and the Land Mobile Radio (LMR) Systems. The LTE data system has since been transferred to AT&T for operations and rebranded as FirstNet.

On June 1, 2015, City Council authorized the City Manager to enter into a site access agreement, 22,288, (Agreement) with LA-RICS to install network antennas on an

existing City-owned communication tower and provide necessary space for related equipment for a term of fifteen (15) years.

On July 23, 2018, City Council approved an amendment to the Agreement to add a City-owned site where the installation of an antenna system would support the LMR portion of the system. The identified site was at 2010 Glen Oaks Boulevard, where City-owned communication towers and structures already exist. At their own expense, LA-RICS designed and installed a new communications tower, replacing the existing City-owned tower that had surpassed its useful life, and installed associated equipment. Construction on the new tower was completed on June 23, 2020.

As part of the agreement, the City's existing antenna infrastructure would need to be relocated to the new tower at the expense of the City so that the old 80 foot tower could be decommissioned. Given this, on August, 6, 2020 a Request for Proposals (RFP) for "El Mirador Antenna Migration" was posted on Planet Bids for the purchase of new antenna equipment, cabling and parts, installation, and optimization of the LMR antenna systems at the new Mirador Tower. A total of 37 vendors downloaded the RFP for review, 4 of which participated in the mandatory pre-proposal meeting that also included site walks of the project sites.

One proposal was received by the September 4, 2020 deadline from JTD Consulting, Inc. DBA Wireless Infrastructure Services, which has headquarters in Corona, California. A panel comprised of DoIT staff reviewed and scored the proposal based on the evaluation criteria stated in the RFP, and scored the proposal as follows:

| Criteria | Weight | Score (100 max) |
|-------------------------|---------------|----------------------------|
| Proposed Solution | 30% | 27.7 |
| Experience | 30% | 26.3 |
| Cost Proposal | 30% | 30.0 |
| Local Pasadena Business | 5% | 0.0 |
| Small or Micro-Business | 5% | 5.0 |
| Total | 100% | 89.0 |

The City has an obligation to LA-RICS to have the antenna migration completed by January 2021, and given the extended lead times experienced with some of the equipment required, it would be impractical to repost the RFP and still meet that deadline. Plus, JTD Consulting has over 16 years experience in the field of microwave and RF services, including technical experience with the microwave systems that are currently part of the citywide network.

Therefore, based on the scoring above, staff recommends authorization to enter into a contract with JTD Consulting, Inc. DBA Wireless Infrastructure Services for the purchase and installation and optimization of LMR antenna systems at Mirador Tower, as well as a ten percent contingency allowance.

A summary of the contract is as follows:

| | |
|---------------------------------|-----------------|
| Base Implementation Amount | \$136,391 |
| Contingency Allowance (10%) | \$ 13,639 |
| Contract "Not To Exceed" Amount | <hr/> \$150,030 |

It is anticipated that it will take up to three months to complete the installation under the proposed contract. Currently, there is one open purchase order with JTD Consulting Inc. for \$24,999 for as-needed technical and installation services at the City's communication sites, which was awarded as a result of an informal, competitive bid process.

COUNCIL POLICY CONSIDERATION:

The proposed action supports the City Council's strategic goal to ensure public safety by maintaining critical radio communications equipment that is used by the City.

ENVIRONMENTAL ANALYSIS:

This contract is exempt from CEQA per section 15061(b) (3), the General Rule. The General Rule can be applied when it can be seen with certainty that the activity will not have a significant effect on the environment. The proposed action will not result in any new development or physical changes.

FISCAL IMPACT:

The total cost of the proposed action will be \$150,030. Funding for this action will be addressed by utilization of existing budgeted appropriations in the DoIT Equipment Lifecycle Replacement FY2020 – FY2024 Capital Improvement Program Project (71165). It is anticipated that the entire amount will be spent this fiscal year.

Respectfully submitted,



PHILLIP LECLAIR
Chief Information Officer
Department of Information Technology

Prepared by:

 for

Kenneth Gurwell
IT Supervisor
Department of Information Technology

Approved by:



STEVE MERMELL
City Manager

Attachments A: Taxpayer Protection Amendment