



ERIC GARCETTI
MAYOR

September 18, 2014

Honorable Members of the City Council
C/o City Clerk
Room 395, City Hall

Re: Los Angeles Regional Interoperable Communications System (LA-RICS) - Contracting Authority

Dear Honorable Members:

Transmitted herewith for City Council consideration is a request for contracting authority for the Los Angeles Regional Interoperable Communications System (LA-RICS) Public Safety Broadband Network project to allow access to City owned and operated sites.

Project Overview and Funding

The LA-RICS Joint Powers Authority ("Authority"), which includes the City of Los Angeles (Council File No. 08-0969), is a governing body of law enforcement, fire service, health professionals and public officials authorized to implement a regional Public Safety Broadband Network ("PSBN"). The PSBN will utilize Long-Term Evolution ("LTE") wireless technology standards and 10MHz of Public Safety Spectrum Trust ("PSST") in the 700 MHz band to operate a 4G data network that provides secure high-speed video and data access for approximately 34,000 first responders and 17,000 secondary responders throughout Los Angeles County. The proposed PSBN solution will allow first responders to instantly access mission critical information that can improve the outcome of emergency responses, as well as provide access to new applications that will revolutionize and enhance public safety operations.

On September 1, 2010, the Department of Commerce National Telecommunications and Information Administration ("NTIA") awarded the LA-RICS Authority a

Comprehensive Community Infrastructure (“CCI”) Broadband Technology Opportunity Program (“BTOP”) grant in the amount of \$154,640,000 to develop and deploy a 700 MHz public safety mobile broadband network across the greater Los Angeles region. The Congressionally mandated deadline to build and implement the PSBN is September 30, 2015.

On July 11, 2013, the Authority authorized the release of a Request for Proposals (“RFP”) for the PSBN solution. On August 13, 2013, the RFP was issued for a County-wide LTE system that would use approximately 231 publicly owned sites, 50 of which are owned by the City of Los Angeles, to construct the LTE network infrastructure and system. On March 6, 2014, the Authority awarded the contract to Motorola Solutions, Inc. (“Motorola”) to design and build the Los Angeles regional public safety LTE wireless broadband network.

Project Schedule

The PSBN project schedule is very aggressive to ensure the PSBN network is built and operational by the congressionally mandated deadline. The Authority's BTOP grant expires on September 30, 2015 and requires delivery of goods and services and final PSBN System Acceptance by August 15, 2015 in order to close out the project by September 2015.

The PSBN System is comprised of the following five (5) Phases:

Phase 1: System Design (May 2014 – September 2014)

Phase 1 includes the development of final design documents for the PSBN, which include PSBN configurations for all hardware, software, and physical and network infrastructure, the development of detailed architectural-engineering Site Design Documents for proposed future site improvements for each PSBN site, and the packaging of site documents to secure requisite approvals and permits from each participating jurisdiction.

Phase 2: Site Construction and Site Modification (October 2014 – May 2015)

Phase 2 will include preparation of the PSBN Sites, construction of foundations, antenna support structures, cabinets/enclosures, and other site improvements necessary to complete the PSBN Infrastructure.

Phase 3: Supply PSBN Components (September 2014 – January 2015)

Phase 3 will include the supply of all, or the portion of, the PSBN Components including, without limitation, the development, fabrication, staging, provision and storage of such PSBN Components.

Phase 4: PSBN Implementation (October 2014 – August 2015)

Phase 4 will include the (a) installation, optimization, testing, commissioning, and deployment of all hardware, software, physical and network infrastructure, data, and all other deliverables and other work necessary to ensure full functionality the PSBN system, (b) training of staff, and (c) final system acceptance.

Phase 5: PSBN Maintenance (August 2015 – August 2016)

Phase 5 covers the warranty period, and if exercised by the Authority, each option of ongoing maintenance of the PSBN, including the provision of preventative and corrective maintenance, system enhancements and support services.

City of Los Angeles Site Access

To begin construction of the City of Los Angeles (“City”) sites, a Site Access Agreement (“SAA”) must be executed between the City and the LA-RICS Authority (Attachment A). The City, acting by and through its Department of General Services, seeks authority to enter into a master SAA to permit the LA-RICS Authority to use certain property or a portion of City real property to construct, operate, maintain, and repair the LTE PSBN at approved sites owned and/or operated by the City and/or its proprietary departments, as authorized. Under the SAA, access is not contingent upon the City's membership or use of the LA-RICS LTE PSBN. The City's decision regarding membership and use is required by November 2015, once the system has been built.

The proposed term of the SAA is for fifteen (15) years and shall commence upon the execution of the SAA. This agreement does not contemplate LA-RICS Authority providing compensation to access and use City property for the PSBN. The agreement does provide for the City and the LA-RICS Authority to renegotiate the terms and conditions of the SAA after five (5) years in the event that the City chooses not to participate in the LA-RICS Authority's LTE system.

Environmental Clearance

On January 10, 2012, Assembly Bill 1486 was passed which granted the LA-RICS Authority a California Environmental Quality Act (“CEQA”) exemption for the proposed 231 PSBN sites. The project is however, subject to the National Environmental Protection Act (“NEPA”) requirements. The NEPA process is underway. The LA-RICS Authority anticipates to receive full environmental clearance to begin construction on City sites by the end of the year.

RECOMMENDATIONS:

It is therefore requested that the City Council:

1. **Authorize** the General Manager of the Department of General Services, or designee, to:
 - a. Negotiate and execute a master site access agreement with the Los Angeles Regional Interoperable Communications System (LA-RICS) Joint Powers Authority to access, construct, integrate, and maintain the Public Safety Broadband Network at City sites, for a term not to exceed fifteen (15) years, subject to the approval of the City Attorney as to form and legality; and
 - b. Negotiate and execute a contract amendment as required to include the appropriate proprietary departments' sites, subject to the approval of the City Attorney as to form and legality.

Sincerely,



ERIC GARCETTI
Mayor

EG:mm/sg

Attachment A: Site Access Agreement