



## Fiscal Year 2019/20 Service Description & Rates

### Service Description

### Rate

#### **Radio Engineering**

\$179.00 per hour

Radio engineering services include the design of new, or modification of existing, public safety communications systems. This service encompasses: system evaluation and planning, system design, site audits, radio coverage surveys, equipment evaluation and testing, oversight of equipment installation, development and modification of radio profiles, FCC licensing, frequency searches, and frequency coordination, technical specification preparation.

*\*Note: equipment and parts costs are not included as part of the hourly rate.*

#### **Project Management and Technical Support**

\$162.00 per hour

Project management services lead the planning and implementation of projects, facilitate the definition of project objectives, milestones, tasks and resource requirements. Project management personnel utilize software tools to monitor project progress, oversee project budgets and resource allocations, as well as work across functional areas to assemble project teams. Technical support staff execute organizational processes and oversee equipment/parts coordination.

#### **Radio Equipment Installation, Programming, Maintenance, and Repair**

\$151.00 per hour

Radio technician services include the installation of new, or modification of existing public safety communications system equipment and radio technician services not covered by the Annual Maintenance Service Program (AMSP). This service includes emergency outage response for repairs or troubleshooting, after hours service (evenings, weekends and holidays) requires a minimum four-hour service charge per Department of Personnel Administration Rule 599.708.

*\*Note: repair parts costs is not included as part of the hourly rate.*

#### **System Assistance/Consultation**

\$179.00 per hour

Radio engineering consultation and planning services are provided to assist agencies in the development and research of specific communication systems or projects. Radio engineering support of system issues and troubleshooting activities are billed as part of this service.



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### Annual Maintenance Service Program (AMSP)

AMSP is a service program that provides preventative maintenance and repair of communications equipment within the program scope. The service includes emergency outage response and most replacement parts cost. AMSP service rates are agency specific, billed annually, and based on a three-year average of service hours that fall under the AMSP. For additional information, please request service details.

Annual Fixed Rate

### Microwave Network Services

Microwave network services include voice circuits, public safety switching/network service ("green phone"), and digital circuits. Charges are based on the type and quantity of circuits required. In addition, both voice and digital circuits' fees are calculated based on the mileage between relay points, the respective service points, and the number of terminal points (customer interface).

Estimate Prepared  
Upon Request

### California Multiple Agency Radio System (CMARS)

CMARS is a service program that allows subscribers to access PSC's statewide network of mobile relay stations operating on 800 MHz public safety radio spectrum. The system provides coverage along the state's major traffic arteries and within densely populated areas such as: Sacramento, San Francisco, San Diego and Los Angeles.

\$16.50 Per Radio,  
Per Month

### Mobile Radio Equipment Installation/Removal

Mobile radio equipment installation and removal service includes ancillary equipment related to mobile operations performed by PSC's radio technicians and billed on a flat rate fee structure depending on the scope of service, items installed or removed. Travel fees are calculated based on mileage and an hourly rate is applied for non-standard installations/removal or for specialized equipment not covered under the flat rate fee structure.

Estimate Prepared  
Upon Request

### Subcontracted Mobile Radio Equipment Installation/Removal

Subcontracted mobile radio equipment installation and removal includes the services previously described in Mobile Radio Equipment Installation/Removal, but is performed by a subcontractor under PSC's master service agreement. The fee structure is identical to that of PSC's own mobile radio equipment installation and removal services; PSC approval is required to utilize these services.

Estimate Prepared  
Upon Request



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### **Vault and Tower Lease Space Services**

Application and service fees to acquire space and operate radio communications and equipment in a facility controlled by PSC.

**Estimate Prepared  
Upon Request**

### **Equipment Storage Services**

Equipment storage services are available in one of PSC's warehouses located in Sacramento, California for radio communications equipment, parts, or materials. Fees are based on cubic feet or "palletized" storage and are applied when items have been stored beyond two years with no active telecommunications project underway.

**Estimate Prepared  
Upon Request**

**For additional information on the services listed above, please contact Public Safety Communications at (916) 657-9405.**