

**Kansas 911 Coordinating Council  
Expenditure List**

| <b>Computer Aided Dispatch and Add-ons</b>   |
|--|
| 911 email Interface plus filtering and security  |
| ANI/ALI Spill/Interface  |
| Annual CAD Software Maintenance  |
| ArcGIS   |
| AVL Interface  |
| CAD Firewall Replacement   |
| CAD Server Operating System Maintenance  |
| CAD Server Updates   |
| CJIS Interface   |
| EMD/EFD/EPD Interface and Support (Pro-QA)   |
| Emergency Responder (not public notification) Notification Interface (Twilio, Active 911, X911, Pulse Point, Penguin, etc) |
| ESRI server license  |
| Exchange Server (email) hardware/software  |
| GIS Software (ESRI, etc)   |
| GPS Software for locating address points   |
| Install Synology NAS and Veeam backup solution for CAD   |
| Interface for Geo-Comm mapping with CAD  |
| Lenovo (CAD) maintenance renewal   |
| Lotus Notes (HCL) maintenance (used for employees whose primary function is dispatch)                                      |
| Map Interface/Support  |
| Mobile CAD Software Licensing and Maintenance (cost share recommended for non-dispatch function)                           |
| Monthly CAD Back-up Service  |
| Port blockers for CAD computer security (switch ports and software)  |
| Quality Assurance Software   |
| SSL certificate  |
| Synology Disk Station Drives & Veeam Backup for CAD  |
| User and CAD License Fee (used for employees whose primary function is dispatch)   |
| Voice Logger Interface and Firewall  |
| <b>Computer Hardware for PSAP Use</b>  |
| Battery Backup   |
| Cable Modem  |
| Computer Cooling Fans  |
| Conduit for 911 call handling cables/wiring cable management   |
| Connectivity for MDT (air card)  |
| Docking Station for CAD  |
| DSL Modem  |
| DVI Cables   |
| Ethernet or other cabling from console hardware to console operator positions  |
| Fiber Optics   |
| Firewall - CAD or voice logging firewalls  |
| Hard Drive   |
| Keyboard   |
| KVM Switch   |
| LAN Switch   |

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| Laptop  |
| LTE Modem   |
| MDT to receive CAD Data   |
| Monitors  |
| Mouse   |
| Network Cables  |
| Network Switch  |
| PC  |
| Port Switch   |
| Printer/Scanner/Fax Machine/Multi-Purpose Machine   |
| Router  |
| Server  |
| SonicWALL   |
| Speakers  |
| Surge Protector   |
| T1 Router/Modem   |
| Token   |
| Track Ball  |
| UPS   |
| USB Cables  |
| Video Cards   |
| <b>Computer Software for PSAP use</b>   |
| Admin Software for 911 stats and reports  |
| Anti-Virus Software   |
| CritiCall (Test Genius)- if used for training and QA  |
| EMD/EFD/EPQ and QA  |
| Microsoft Office  |
| Smart 911/Rave  |
| <b>Dispatch Console Station Equipment</b>   |
| Console   |
| Console and Console Position Seating Replacement Parts  |
| Console Position Seating  |
| Warranty/Maintenance Service Agreement on Console/Chair   |
| <b>Generator</b>  |
| Fuel for generator/utilities for generator/tower site for first responder radio infrastructure    |
| Generator for 911 Center  |
| Generator for tower/first responder radio infrastructure  |
| Generator Repair/Service annual maintenance   |
| Keys to allow access to radio tower sites or maintenance buildings for maintaining the 911 system |
| <b>Headset for Public Safety Telecommunicator</b>   |
| Headset   |
| Headset Jack Box  |
| Headset Parts (Batteries, Tubes, Ear Pieces)  |
| Headset Remote (rat)  |
| <b>Radio Equipment</b>  |
| Alert tones/Emergency tones for fire and/or EMS turn on lights at FD open/close doors etc         |

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| Amplifier   |
| Annual Engineering Services for the radio system  |
| Antenna   |
| Audio Control Units   |
| Coax  |
| Combiner Systems  |
| Computer Programming Software   |
| Connectivity to radio system (master site)  |
| Dispatch Control Station Radios/Consolettes (Radio Base Stations) (portables are not allowable for dispatch or subscribers) |
| Fiber Optics  |
| IP Gateway  |
| Microwave Equipment   |
| Racks (backroom)  |
| Radio console hardware  |
| Radio Programming Service - dispatch consoles only not for subscriber radios  |
| Repeater  |
| Scramble/Encryption Capability  |
| Sensaphone autodialer for dispatch radio tower monitoring   |
| Simulcast   |
| Software for Console/paging   |
| Tower light replacement/repair  |
| Trunking System   |
| Wireless links for radio infrastructure   |
| <b>Recording of 911 radio/phone traffic</b>   |
| Off Site Storage/cloud storage fees/back up   |
| Playback Software at Console (IRR)  |
| Recorder/logger firewall  |
| Service Agreement and Maintenance   |
| Voice Recorder  |
| <b>Services/Contracts</b>   |
| Automatic Vehicle Location (AVL) software and hardware (connectivity)   |
| Console Cleaning  |
| Consultant fees for PSAP infrastructure upgrade proposals   |
| Electrical work for equipment (outlet, receptacle) (not associated with construction)                                       |
| FCC Licensing   |
| Fiber ring build out for the radio tower connectivity for the dispatch radio infrastructure                                 |
| GIS Data Management Services (MSAG) GIS service contracts   |
| Imagery - mapping purposes  |
| Insurance on PSAP Equipment   |
| Internet for MDT Connection   |
| Internet for PSAP   |
| IT Support  |
| Labor to move/relocate phones and radio (PSAP equipment)  |
| Language Line (Interpreter Service for processing of 911 call)  |
| Loan for Infrastructure payment   |

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| Medical Consultant for EMD   |
| Monitoring and maintenance of servers in data room   |
| Radio frequency study for use with radio infrastructure for the dispatching of 911 calls                     |
| Repairs to, or acquisition of, halon fire extinguishers used to protect the electronic equipment in a server |
| Rodent exterminator - for maintaining/protection of equipment  |
| Tower Lease  |
| <b>Telephone Hardware</b>  |
| ANI/ALI controllers  |
| Backup phone set   |
| CAMA interface   |
| Cell Phone for backup  |
| handset Cords  |
| Netclock   |
| Signal (Cell Phone) Booster  |
| TDD (and backup plan as part of COOP)  |
| <b>Telephone Service (Contract)</b>  |
| 911 Lines/911 Circuit/911 Trunk Line/CAMA Trunk Line/End Office Trunk  |
| 911 Call Back Line   |
| 911 Call Handling Solution   |
| Admin Lines for PSAP   |
| Connectivity to radio system (master site)   |
| Database Charges (Wireline and Wireless Phase 1 and Phase 2)   |
| Long Distance for PSAP   |
| <b>Training for Public Safety Telecommunicators</b>  |
| Certification/Re-Certification Fees  |
| Conference Registration  |
| Flight for travel to training  |
| Fuel for travel to training  |
| Meals for training   |
| Membership Fees (APCO/NENA)  |
| Motel for training   |
| Training Materials and Tools (CPR Cards, DVD, manuals, books)  |
| Training Registration  |
| Training Software (and maintenance fees)   |
| <b>Utilities for Dispatch Equipment</b>  |
| Climate Control for equipment  |
| Dust Control System for equipment room   |
| Electricity/Propane/Natural Gas for radio infrastructure at tower site                                       |
| Heating and air maintenance contract/repairs/service for tower sites for radio infrastructure or dispatch    |
| HVAC for backroom equipment  |
| HVAC for radio tower   |