



Federal Solutions

About Commdex:

CommDEX is an ISO-9001 and TL 9000 certified mission-critical communications system integrator with over twenty years of experience working on Government systems in all 50 states. CommDEX is a company that is intimately familiar with the complexities of modern, leading-edge communication systems and how these systems can meet the needs of mission critical users. We possess in-house capabilities from needs analysis to system and design, system integration, implementation, and maintenance support paired with our certified quality processes. From our experienced staff with expertise to our disciplined processes, we bring a total solution to meet your needs.

Technologies

- P25 Land Mobile Radio • In-Building Wireless Solution • Computer Aided Dispatch
- Video Surveillance/ Analytics • Wireless LAN
- Microwave/MPLS Network • Fiber Networks
- 4G LTE Broadband



Design Services

- Needs Analysis • System Architecture
- Technology/Product Selection • Frequency Planning
- Capacity Planning • Interference & Intermodulation Analysis • RF Analysis
- Interoperability Planning • Facilities Design
- Engineering Drawings



Deployment Services

- Site Surveys • Program Management
- Systems Integration • Application Development • Licensing & Permitting • Tower Site Construction • Command Center/ NOC • Network Installation • System Configuration
- Subscriber Programming



Prime Contract Vehicles

- DHS - TACCOM II: 70B04C19D00000023 (TC1); 70B04C19D00000043 (TC2)
- DOI - FieldCom: D17PC00428 (FC1); 140D7018D005 (FC2); 140D7018D0015 (FC3)
- USCG - TMACC: HSCG88-17-D-PMV090
- FBI-ACRx Service: 15F06720D000155
- CSA Schedule 70: CS-35F-373DA

Company Information

- Small Disadvantaged Business
- CAGE Code 1URG6
- DUNS Number..... 014251149

NAICS Codes

- 237130 • 541330 • 541511
- 541512 • 541519 • 541611
- 334220 • 334290 • 517210
- 517410 • 517919 • 519190
- 541618



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Past Performances



FBI ACRx Antenna Installation

- Provide antenna installations at towers & buildings nationwide.
- Source & install the required mounting hardware, ice shields, fiber junction boxes, cabling, & grounding hardware.
- Ensure grounding meets R56 Standards perform path alignment testing as part of closeout package for each site.

NPS Radio Program Management

- Provide technical & program support for the NPS's Nationwide critical radio communications network
- Perform field radio systems assessments with end-users to determine sufficient coverage & operational requirements for the current & future systems.
- Investigate & analyze technical & operational requirements for various systems on the local & national level
- Provide staff capable of repairing, planning, developing, installing, & maintaining extensive radio systems

**NATIONAL
PARK
SERVICE**



NPS Blue Ridge Parkway P25 Radio Network

- Performed upgrade of radio network that supports the 469 miles of the parkway
- Installed new K-Core master site equipment to connect the repeater sites and central dispatch
- Installed new IP radio dispatch consoles including additional furniture and backup power systems
- Reconfigured backhaul network connectivity to support IP connectivity to all sites and dispatch

Tower-Antenna Multiple Award Construction Contract (TMACC)

- Oversees new construction, maintenance, rehabilitation, demolition, inspection, corrective action, and repairs for hundreds of tower-antenna sites across the nation.
- Maintenance of hundreds of towers according to TIA 222 Standard Practices



To engage with us for all your communications needs, contact us at idiqs@commdex.com