

## Current UMCS Contractors

### UMCS Small Business:

SEI Group Inc.  
Spectrum Solutions Inc.  
EPC Service Inc.  
Evergreen Fire Alarms  
Infotec Systems

### UMCS Large Business:

KBRWyle  
Johnson Controls  
Schneider Electric  
Siemens  
exp Federal  
Williams Electric Company Inc.  
Eaton Corporation  
Parsons

### AE Contracts:

AECOM Technical Services Inc.  
Black & Veatch Special Project Corp.  
Dewberry Engineers Inc.

### Technical & Programmatic Support Services:

URS Group  
Spectrum Solutions Inc.  
MC Dean  
Jacobs  
Shearer & Shearer (small business)

### SATOCs:

Siemens



## About Huntsville Center

The U.S. Army Corps of Engineers' Engineering and Support Center, Huntsville executes programs and specialized missions worldwide that require unique technical expertise, large acquisitions and centralized program management. In fiscal year 2015 Huntsville Center's total obligations exceeded \$2 billion. The Center's more than 850 civilian and military multi-disciplinary experts include registered engineers and architects, energy managers, scientists, safety professionals, project managers, trainers and supporting staff in fields such as contracting and legal counsel.



## Key Points of Contact

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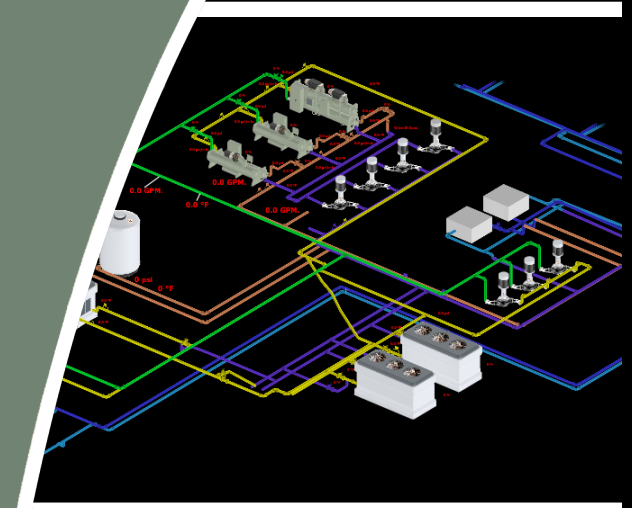
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US Army Corps  
of Engineers®



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## Utility Monitoring and Control Systems Center of Expertise

The U.S. Army Corps of Engineers maintains a Mandatory Center of Expertise (MCX) for Utility Monitoring and Control Systems (UMCS) at the U.S. Army Engineering and Support Center, Huntsville, to provide quality oversight and technical expertise in the design and installation of UMCS. Engineering Regulation 1110-1-8163 requires an MCX review of certain electronic control planning, design and testing elements, however the center offers many related elective services, as well.

These elective services deliver a comprehensive, consistent, high quality, reliable, cost-effective, cyber secure set of products and solutions to our customers. The UMCS Program provides the expertise to implement current technological hardware and software solutions along with security engineering to reduce energy usage and labor costs.

Designing, procuring, and installing complex monitoring and control systems are highly specialized skills. These systems include Industrial Control Systems; UMCS; Building Automation; SCADA; advanced metering; Fire Alarm Systems; HVAC; photovoltaic; and alternative/renewable energy sources. The team provides a consistent approach to UMCS and provides technical assistance to all USACE Districts.

The UMCS-MCX develops and maintains design criteria; prepares and reviews designs and test procedures; and provides technical assistance during all phases of procurement, installation, testing and commissioning. The team also provides troubleshooting services for solving system problems.

The UMCS product delivery team at Huntsville Center consists of project management, engineering and contracting professionals. Acquisitions are accomplished using a family of Indefinite Delivery/Indefinite Quantity/Single and Multiple Award Task Order Contracts.

Government agencies in need of these services should contact the UMCS PDT to discuss individual requirements and contracting opportunities. The PDT works with customers to develop the specific requirements to issue a request for proposal. This process usually results in a task order award to the vendor offering the most attractive proposal and best value to the government. Using the UMCS PDT expedites and simplifies facility electronic technology upgrades.

### Technical Capabilities

- Utility Monitoring and Control Systems
- Industrial Control Systems
- Building Automation Systems
- Fire and Life Safety Systems
- Heating, Ventilating and Air Conditioning (HVAC)
- Supervisory Control and Data Acquisition (SCADA)
- Advanced Metering Systems
- UMCS controlled Photovoltaic and Alternative/ Renewable Energy Sources
- Chemical, biological, radiological, contaminant, detection, filtration and response systems
- Lab certifications — Biosafety Levels 1-4, Precision Measuring Equipment Labs, etc.
- Information Assurance Accreditations

### Key Compliance Energy Policies

- Energy Policy Act, 2005
- Executive Order 13423
- National Defense Authorization Act of 2007 Section 2851
- Energy Independence and Security Act of 2007

### Services Offered

- Technical Support
- System Assessment
- Master Planning
- Surveys
- Designs
- Criteria Development
- Procurement & Installation
- Test and Inspection
- Maintenance and Service
- Retro-commissioning with minor repairs
- Operating and Monitoring Systems
- System Installation and Integration
- Information Assurance Accreditation

### Why Work with Huntsville Center?

- Direct and immediate services to any government agency
- Full range of UMCS products and services, delivered and installed worldwide
- Products and services acquired under expedited federal contracting and procurement processes resulting in lower costs
- Pre-qualified pool of contractors that perform to meet Army Corps of Engineers and industry standards, in compliance with Unified Facility Guide Specifications
- Quick to acquire — 60 to 90 days from project initiation to project start
- Existing staff with TS/SCI clearances to assist with sensitive work

