Honeywell Government Solutions
Utility Monitoring & Control Systems
Every federal facility manager is facing a myriad of challenges. The need to upgrade aging systems while controlling costs. The ability to provide safe, comfortable, and secure, reliable facilities. The mandate to lower energy usage within aging facilities. And the emerging need to meet tight carbon footprint and sustainability targets while remaining in full compliance with all applicable statutes, ordinances and regulations. All in all, it’s a really tough job. It’s time to call in the experts.

From procurement to installation to maintenance — Honeywell Government Solutions (HGS) and Utility Monitoring & Control Systems (UMCS) is the smart choice for any federal agency.
From Design to Delivery to Documentation — Honeywell’s Team and World-Class Capabilities

Designing, procuring and installing complex monitoring and control systems are highly specialized skills requiring an integrated team equipped with the experience and expertise to get the job done right the first time and on budget. That’s exactly what the Honeywell team can do for you.

Honeywell’s highly skilled team in the field of Utility Monitoring & Control Systems delivers a consistent technical and delivery approach for all Federal Government facility improvements.

From design to delivery to documentation, Honeywell has a deep knowledge of Federal Government contracting and procurement. Honeywell’s UMCS expert resources work in collaboration with the Federal customer to prepare the design criteria, assemble the request for proposal requirements, and expedite supplier evaluations and the contract procurement process.

What is UMCS and what can it do for me?

UMCS is a contract vehicle accessible to all branches and agencies of the Federal Government. It’s designed to simplify and accelerate the acquisition process for Utility Monitoring & Control Systems:

- Energy Management & Conservation Measures (ECMs)
- Heating, Ventilation & Air Conditioning systems
- Building Automation Systems and Temperature Controls
- Fire Alarm & Life Safety Systems
- Full Mechanical Systems Repairs
- Comprehensive Metering Solutions
- Electronic Security Systems (ESS)
- Supervisory Control and Data Acquisition systems (SCADA)
- Other automated systems
- Service programs related to the above

Honeywell has been awarded an Indefinite Delivery/Indefinite Quantity (ID/IQ) contract by the U.S. Army Corps of Engineers in Huntsville, Alabama. On Honeywell awarded UMCS task orders, our dedicated UMCS Team works in collaboration with the USACE and the end user to ensure that the projects are delivered on time, on budget and to the overall satisfaction of the customer.

U.S. Army Corps of Engineers — Center of Expertise (CX)
The USACE CX is a specialized agency that employs a multi-disciplinary approach to providing the services of engineering, construction, contracting, and management for the U.S. Armed Forces and other federal agencies. Located in Huntsville, Alabama are Subject Matter Experts offering specialized design, acquisition and installation oversight for UMCS related systems.
THE BENEFITS OF WORKING SMARTER WITH HONEYWELL:

- Expedited contracting and procurement process — scope of work to contract can occur within 60 days
- Proven experience across the spectrum of federal agencies
- Direct and prompt services to any federal agency
- World-class technical services — before, during and after project installation
- Dedication to continuous process improvement
- The full range of UMCS products and services delivered or installed anywhere in the world
- Local presence and responsiveness
- Commitment to small business participation
- All products and services are acquired competitively under a fully compliant, streamlined and federally approved procurement process
- World-class supplier — pre-screened and approved to meet rigid Government fair contracting practices
- Fair market value provides equitable and competitively priced projects
- Center of Excellence and subject matter expertise — quality oversight and support
- Leading edge solutions with a proactive technology vision
- Consistent approach in design, performance work statement and delivery methodologies
- On-time solution delivery
- Lifecycle support through maintenance and service capabilities

MEET THE COMMAND CENTER FOR EVERY UMCS PROJECT:

Honeywell UMCS Team — Center of Excellence

Honeywell’s dedicated UMCS Team is comprised of Business Development Leaders, Construction Managers, Estimators, Design Engineers, Quality/Safety Officers and Procurement Specialists to work with the Federal Customer Project Implementation Team. Honeywell specializes in managing, designing, procuring and delivering highly specialized complex monitoring and control systems. This team is dedicated to the UMCS Program and is available to any federal agency intending to procure and install these systems.
Working better — together. A USACE/Honeywell case study.

One of the world’s largest Army installations, Fort Bragg serves as a model for Department of Defense energy policies. Since 1997, leadership at Fort Bragg and Honeywell have joined forces in a successful energy modernization program that redefines what is possible in the federal buildings arena.

In addition to implementing demand-side strategies such as lighting retrofits and HVAC system upgrades, Honeywell and Fort Bragg have worked to capture supply-side energy savings. A good example is the 5 MW cogeneration plant that Honeywell designed and installed to keep the base within its peak demand target. Along with the turbine, a 1,000-ton absorption chiller was installed running off the turbine hot gas exhaust, and in turn produced chilled water to help meet the base cooling load. Overall the work has also helped lead to a reduction of 650 million pounds in carbon dioxide emissions — equivalent to removing more than 52,000 cars from the road for a year.

Along with energy projects, Honeywell has a contract to manage and operate the central plants that supply buildings on base with chilled water and steam. Honeywell has also delivered central plant infrastructure improvements such as chilled water distribution piping changes, cooling tower replacements, chiller replacements and major equipment variable frequency drives to improve control and reduce energy usage.

Honeywell also services and installs high tech fire alarm solutions for new buildings and existing building upgrades. These systems include intelligent systems, a mass notification system and a tie into the base-wide 911 center. This gives the base fire department a high level of command and control — down to identifying the location of a fire response needed in soldiers’ quarters.

From energy and comfort to protecting soldiers, Honeywell seeks to align with the mission of the base and the important Army commands that call Fort Bragg home.

Why Honeywell?

No one sees the whole energy picture more clearly than Honeywell.

From cars to airplanes and homes to skyscrapers, we’re helping to make the world more energy efficient, innovative and productive. For example: Honeywell programmable thermostats help homeowners save up to 33 percent on energy costs. A proud signatory of the Clinton Climate Initiative, Honeywell is one of only four Fortune 1000 companies to have its own energy services company.

Nearly 50 percent of the Honeywell portfolio is linked to energy efficiency. In fact, it’s estimated that the global economy could operate on 10 to 25 percent less energy today by using existing Honeywell technologies. Since the 1980s, Honeywell has completed more than 5,000 energy efficiency projects in facilities across the globe.
Honeywell UMCS Procurement Process

1. The Federal Customer and Honeywell collaborate to identify problems and needs
2. Honeywell and the Federal Customer collaborate to develop a proposed solution, a performance work statement (scope of work) and budgetary pricing
3. Customer allocates funds
4. Customer transfers funds to USACE
5. USACE creates a performance work statement from the customer scope of work and issues an RFP to UMCS contract holders
6. Honeywell responds to the RFP with technical scope, past performance, small business participation and pricing
7. Customer and USACE review response and agree on scope and pricing
8. USACE issues a task order to the successful offerer
9. The project is delivered through USACE, the customer and Honeywell (when the successful offerer) — adhering to all contractual and scope requirements; the customer gets what they want, when they want it

One-stop project excellence. From “day one” to delivery.

- Criteria development
- System assessment
- Surveys
- Master planning
- Project management
- Quality control
- Safety assurance & management
- System installation & integration
- Test & inspection
- Training
- Technical support
- Maintenance & service

Honeywell — a world-class team in action.

The USACE is dedicated to providing the very best for every project. Honeywell is proud to have been selected by the USACE as a UMCS contractor. The UMCS ID/IQ contract enables our Fortune 500 company to provide any federal agency with our vast range of world-class technologies, systems and service. As part of the contract, Honeywell will be able to install utility monitoring and building control technologies at any federal facility, domestically or abroad.

Find Out More
To learn more about Honeywell Building Solutions, contact your local Honeywell representative, visit honeywell.com/buildingsolutions or call 1-800-345-6770, ext. 640.

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Honeywell is proud to support the Clinton Climate Initiative, USGBC, ACUPCC and other groups that encourage the responsible use of our natural resources.

Nearly 50 percent of Honeywell’s product portfolio is linked to energy efficiency, and our work helps eliminate millions of pounds of carbon dioxide emissions each year.

Honeywell has been recognized with multiple awards including the “Green Innovation of the Year” award from Frost & Sullivan.