



**Schedule**  
Contract

General Services Administration  
Federal Supply Service  
Authorized Federal Supply Schedule Price List

**Multiple Award Schedule**

**Contract**

47QSWA20D003Z

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic ordering delivery order are available through GSA *Advantage!*<sup>™</sup>, a menu-driven database system. The INTRANET address for GSA *Advantage!*<sup>™</sup> is: <http://www.GSAAdvantage.gov>

<b>Schedule Title</b>	Multiple Award Schedule (MAS) GSA Schedule
<b>Special Item Number (SIN)</b>	334512 - Total Solution Support Products for Facilities Management Systems
<b>Contract Number</b>	47QSWA20D003Z  For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <a href="http://www.gsa.gov/schedules-ordering">http://www.gsa.gov/schedules-ordering</a> and visit the GSA e-Library for a particular GSA schedule.
<b>Contract Period</b>	01/28/2020 – 01/27/2025
<b>Contractor</b>	CONTROL TECHNOLOGIES & SOLUTIONS L.L.C. dba CTS Group 16647 Chesterfield Grove Road Suite 200 Chesterfield, MO 63005 <a href="http://www.ctsgroup.com">www.ctsgroup.com</a>
<b>Business Size</b>	Large Business
<b>Contract Administration</b>	Steve Hayes Federal Business Development Lead 913.579.6644 <a href="mailto:shayes@ctsgroup.com">shayes@ctsgroup.com</a>
<b>Technical Point of Contact</b>	Scott Ririe V.P. – Midwest 636.686.9322 <a href="mailto:sririe@ctsgroup.com">sririe@ctsgroup.com</a>

### Executive Summary:

Control Technology & Solutions L.L.C. dba CTS Group is one of eight award winning member companies in the Veregy portfolio of energy service companies creating pathways to eco-friendly and system optimizations with guaranteed energy savings. The broad expertise offered by Veregy member companies includes a variety of specialty services which include:



### ENERGY OPTIMIZATIONS, DELIVERED.

- Design/build performance-based facility and system improvements
- Engineering (mechanical, electrical, plumbing, technology)
- Solar PV system
- Solar battery storage
- Measurement and verification energy tracking
- Building automation systems and controllers
- Utility use optimization
- Facility and resource management
- Single platform technology integration

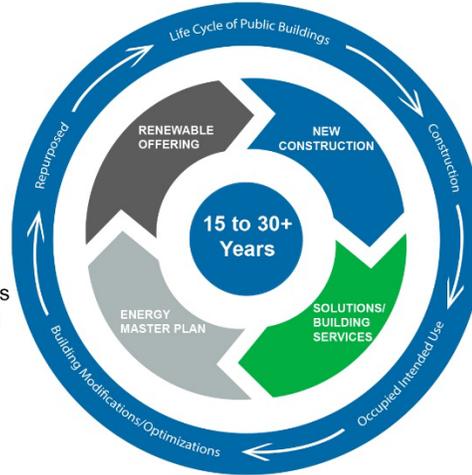
Since 2000, CTS Group, has been providing turnkey design, engineering, implementation, and commissioning services for performance based comprehensive construction and energy efficiency projects. We ensure cost-effective, ethical, reliable, and high-quality solutions of strategic value across a wide spectrum of both energy conservation (ECM) and facility improvement (FIM) measures.

### Renewable Offering

- Off Grid Solutions
  - Solar - PPA/SSA
  - Battery Solutions
  - Micro Grid
  - Geo Thermal
  - Structured/Financing

### Energy Master Plan

- Condition Assesment
- Energy Efficiency Projects
- Performance Contracting
- Capital Planning/Bond
- Design Build
- Financing



### Contruccion

- Trade Specific Sub Contracting
- Engineering Design
- Controls as Professional Service
- Technology Engineering: Communication/Video/Network IT Cabling

### Solutions/Building Services

- Energy Efficiency Projects: HVAC, Lighting, Controls, Comissioning, Monitoring Controls, Plumbing
- Utility Date and Electrical Demand Management
- Solar Services
- Facility Management



We have met the rigorous standards to become an accredited Energy Services Company (ESCO) through both the National Association of Energy Service Companies (NAESCO) and the United States Department of Energy (DOE). Additionally, CTS Group is an Energy Star Partner with numerous projects receiving the Energy Star Award.

### The CTS Group Difference

Our CTS team brings you years of expertise and knowledge - enough to meet all your project needs in the most economical way possible. Our cohesive team of highly trained and experienced professionals is responsible for your projects from the first designs to implementation and delivery. Each team is instrumental in making each project a success, both initially and long term.

Our staff consists of seasoned veterans with an average of more than 20 years of industry experience in multiple fields of engineering and project management, including:

- Professional Engineers
- Certified Energy Managers
- Green Building Engineers
- LEED Accredited Professionals
- Certified Measurement and Verification Professionals
- Certified Energy Associates
- Controls Engineers

This kind of professional experience provides our customers a valuable asset. Each employee is up to date with immense knowledge of changing technologies and systems in their specific industries. Continuing education and training are ongoing. This ensures that our clients get the best team available who can also deliver the best state-of-the-art solutions.

With **400+** projects ranging from **\$250,000 to \$23,000,000** and with an over **70%** repeat customer rate, it's clear that our approach has proven successful. We believe our reputation is the greatest asset we own, and we continue to earn it by not just meeting our customer's expectations, but by exceeding them.

We have our customers' best interests at heart. This is the basis from which all projects are approached. Our entire team: project managers, engineers, technicians are all dedicated to providing you with the best, unique solution that lasts beyond the project. This results in successful team-oriented projects and long-term relationships built on trust and respect. After all, we were founded with the vision to be a responsive, customer-oriented energy services company free from large corporate structures.

Each of our employees is empowered to make decisions and react quickly to solve your problems. We encourage them to exceed your expectations. We built a business on putting the strongest, most knowledgeable employees together who can develop creative solutions. That kind of working environment allows our employees to share in the success and reward of a job

## 1. Customer Information

### 1a. Table of Awarded Special Item Number(s):

SIN Number	SIN Name	Pricing Information
334512	Facility Management and Energy Solutions	See 1c

### 1b. Lowest Priced Model Number and Price for Each SIN:

(Government net price based on a unit of one): N/A

### 1c. Hourly Rates (Services Only):

SIN(s) Proposed	Service Proposed	Price to GSA (IFF included)
334512	Project Manager – Intermediate	\$147.00
334512	Project Manager – Junior	\$124.38
334512	Controls Engineer Technician – Senior	\$186.59
334512	Controls Engineer Technician – Intermediate	\$169.62
334512	Controls Engineer Technician – Junior	\$149.62
334512	Energy Project Developer – Senior	\$169.62
334512	Energy Project Developer – Intermediate	\$152.66
334512	Administrative Assistant – Intermediate	\$84.81

### Project Manager – Intermediate

**Functional Description:** Ability to lead large projects individually and simultaneously. May assist more junior project managers. Provides leadership at the project level by managing all

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personnel and resources associated with the project to include logistics, communication, administration, scheduling, budgeting, and subcontractors.

**Minimum Requirements:** Bachelor's Degree in related field and 3 to 10 years of experience in this field.

#### **Project Manager – Junior**

**Functional Description:** Ability to lead medium sized projects. Provides leadership at the project level by managing all personnel and resources associated with the project to include logistics, communication, administration, scheduling, budgeting, and subcontractors.

**Minimum Requirements:** Bachelor's degree in a related field and up to 3 years of experience in this field.

#### **Controls Engineer Technician – Senior**

**Functional Description:** Responsible for overseeing and leading the design, development and programming of security and facility management systems. Develops system graphics for the automation systems. Possesses significant of HVAC systems and related systems and the integration of the same. May work on multiple projects at once and oversee the work of more junior individuals.

**Minimum Requirements:** Bachelor's Degree or Master's Degree in related field and over 10 years of experience in this field.

#### **Controls Engineer Technician – Intermediate**

**Functional Description:** Responsible for implementing the installation, commissioning, diagnosis and repair of security and facility management systems. Possesses knowledge of HVAC systems and related systems and the integration of the same.

**Minimum Requirements:** Bachelor's Degree in related field and 3 to 10 years of experience in this field.

#### **Controls Engineer Technician - Junior**

**Functional Description:** Responsible for assisting the implementation of the installation, commissioning, diagnosis and repair of security and facility management systems. Possesses knowledge of HVAC systems and related systems and the integration of the same.

**Minimum Requirements:** Bachelor's Degree in related field and 3 to 10 years of experience in this field.

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### **Controls Engineer Technician – Junior**

**Functional Description:** Responsible for assisting the implementation of the installation, commissioning, diagnosis and repair of security and facility management systems. Possesses knowledge of HVAC systems and related systems and the integration of the same.

**Minimum Requirements:** Bachelor's Degree in related field and 3 to 10 years of experience in this field.

### **Energy Project Developer – Senior**

**Functional Description:** Oversees and leads the engineering team with the overall planning, estimating and design of projects to meet the project objectives of performance. Develops the scope of work, systems design, and coordination of equipment and systems procurement efforts.

**Minimum Requirements:** Bachelor's Degree or Master's Degree in related field and over 10 years of experience with HVAC and controls engineering project design and implementation and comprehensive understanding of the integration of building automation systems.

### **Energy Project Developer – Intermediate**

**Functional Description:** Performs planning, estimating and design of projects to meet the project objectives of performance including scope of work, systems design and coordination of equipment and systems procurement efforts. Interfaces with multiple internal and external stakeholders.

**Minimum Requirements:** Bachelor's Degree in related field and 3 to 10 years of experience in this field.

### **Administrative Professional – Intermediate**

**Functional Description:** Provides support and assistance to the Project Manager and other team members as directed for project administration and office related matters.

**Minimum Requirements:** High School degree or GED and typically 3 years of general office experience and knowledge of the HVAC field is preferred.

CTS Group recognizes that successful performance depends on personnel having the right skills and experience. These skills and experience are acquired through the proper mix of education and professional experience. We have found that the skills needed to support our work are not always supported by a traditional education and work experience combination. Therefore, we may substitute between equivalent experience and education in order to provide the quality of services required by the client.

**Facility Management and Energy Solutions:** Includes, but not limited to projects using appropriated funds as well as alternative financing methods through the use of Energy Savings Performance Contracts (ESPC's) in accordance with the National Energy Conservation Policy Act (NECPA) as amended by the Energy Policy Act of 2005 (EPACT). Projects include energy audits, project management, and energy upgrades of HVAC, Lighting, and Controls. Financing is based upon U.S. Treasury Bill, Average Life Maturity. The applicable spread (expressed in Basis Points) will be determined as follows:

Project Value	Term	Basis Points
Less than \$5M	1-5 Years	250 to 375
\$5M to \$15M	5 to 15 Years	175 to 300
Greater than \$15M	15 to 25 Years	150 to 300

Ranges above are based on current market conditions and subject to change. Actual spread will be determined after competitively soliciting financing offers from multiple financial institutions.

**2. Maximum Order:** None

**3. Minimum Order:** None

**4. Geographic Coverage (Delivery Area):** Domestic to include, Alaska, Hawaii and Puerto Rico

**5. Point of Production:** U.S.A. and Trade Agreement Act designated countries.

**6. Discount from List Prices:** Prices listed herein are NET, discount is already deducted.

**7. Quantity Discounts:** None

**8. Prompt Payment Terms:** Net 30 days

**9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold:** Government Purchase Cards must be accepted at or below the micro-purchase threshold.

**9b. Notification that Government purchase cards are accepted or not accepted above the micro purchase threshold:** Not Accepted

**10. Foreign items:** None

**11a. Time of Delivery:** Negotiated at Task Order Level

**11b. Expedited Delivery:** Negotiated at Task Order Level

**11c. Overnight and 2-Day Delivery:** Negotiated at Task Order Level

**11d. Urgent Requirements:** Negotiated at Task Order Level

**12. F.O.B Point:** Destination

**13a. Ordering Address:** CTS Group  
16647 Chesterfield Grove Road, Suite 200  
Chesterfield, MO 63005

**13b. Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

**14. Payment Address:** CTS Group, 16647 Chesterfield Grove Road, Suite 200, Chesterfield, MO 63005

**15. Warranty Provision:** Contractor's standard commercial warranty plus additional applicable vendor warranties.

**16. Export Packing Charges (if applicable):** Not Applicable

**17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** No special concessions granted.

**18. Terms and conditions of rental, maintenance, and repair (if applicable):** Not Applicable

**19. Terms and conditions of installation (if applicable):** Not Applicable

**20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** Not Applicable

**20a. Terms and conditions for any other services (if applicable):** Not Applicable

**21. List of service and distribution points (if applicable):** Not Applicable

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**22. List of participating dealers (if applicable):** Not Applicable

**23. Preventive Maintenance (if applicable):** Not Applicable

**24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants:** Not Applicable

**24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/).** Not Applicable

**25. Data Universal Numbering System (DUNS) number:** 052364838

**26. Notification regarding registration in System for Award Management (SAM) database:**  
Registered