

GSA Schedule 84 — Total Solutions for Law Enforcement, Security, Facilities Management, Fire, Rescue, Clothing, Marine Craft, and Emergency/ Disaster Response

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About Tetra Tech

Tetra Tech is one of the largest engineering consulting firms in the world. We are an industry leader in the development of effective solutions to meet our clients’ facility management challenges. Tetra Tech is a full-service facilities management solutions integrator. We leverage funding, technology, human resources, and strategic partnerships to provide innovative, cost-effective solutions to our clients’ challenges. This approach maximizes the synergy between interrelated facilities management services. Tetra Tech’s core businesses are energy management, facility management, homeland security, environmental management, infrastructure improvements, and business optimization services. Tetra Tech recognizes the critical challenges that face government agencies in effectively managing their facilities and the impact of their policies and economic decisions on achieving sustained business improvements and cost savings. We assist our clients in the assessment of these impacts by reviewing both existing and anticipated regulations and evaluating energy and other facility related initiatives. Tetra Tech provides innovative solutions that lead to cost effective, technically sound, and environment-friendly results.

Tetra Tech is a leading provider of facility management and related services including:

- Resource Efficiency Management
- Energy Program Management
- Distributed Generation
- Operations and Maintenance
- Engineering Design and Construction
- Commissioning/Retro-Commissioning
- Process Optimization
- Performance Contracting
- Environmental Management
- Health and Safety
- Air Quality
- Solid and Hazardous Waste Management
- Pollution Prevention

By helping our clients to implement effective, integrated facility management programs, Tetra Tech has improved the quality and reliability of services, while significantly reducing energy use, pollution, and operating costs. Tetra Tech works closely with each client to establish sound practices, carry out life-cycle cost-effective projects, and enhance efficiency in day-to-day operations. We believe that an effective



facilities management program can meet regulatory and policy requirements, while at the same time improving quality of life and productivity. We tailor solutions to actual needs, and, thereby, free up dollars for more urgent mission and personnel support requirements.

Our energy services combine technical improvements through energy projects with innovative energy management initiatives. We take a holistic approach to the analysis of a facility's distribution systems, utility procurement, and end-uses of energy and water. The goal of our energy management approach is to significantly reduce utility costs and consumption. We accomplish this goal by applying proven energy technologies and by focusing on behavioral changes, maintenance and operation procedures, and a comprehensive awareness campaign that involves everyone in the organization. We help the client make their facilities and utility systems more efficient. We improve operations and maintenance, and we put the management programs in place to ensure the continued efficient operation of the facility.

For our homeland security services, Tetra Tech draws on the analytical, scientific, and engineering skills of security specialists company-wide to help our clients identify their areas of vulnerability and implement appropriate risk management strategies and security enhancements. Our homeland security services encompass four broad categories – (1) threat and vulnerability assessments and related tasks; (2) engineering design and construction of force protection measures, security systems, and related features; (3) emergency preparedness, planning, and training; and (4) crisis management to provide emergency response services after an incident has occurred. We can assist our clients by providing analysis and solutions to mitigate risks to ports, airports, bridges, pipelines, telecommunications systems, government facilities, office buildings, water supply systems, power plants, oil and petrochemical plants, hazardous materials management facilities, schools, hospitals, and commercial properties.

Tetra Tech's comprehensive risk management and security services include:

- Physical Site Inspections and Interviews
- Security and Emergency Response Plan Appraisals
- Risk/Vulnerability Model Analysis
- Access Control Evaluations
- Network/Communications System Security Reviews
- Asset Management Services, Including Capital Asset Planning/Implementation
- Design of Innovative Security Systems
- Security Systems Installation
- Construction Management/Oversight
- Disaster/Facility Response Planning
- Training on Counter-Terrorism Involving Use of Weapons of Mass Destruction

Resource Efficiency Management

Tetra Tech is successfully supporting the development and implementation of Resource Efficiency Management (REM) Programs at Department of Defense and other Federal facilities worldwide. REM is an innovative management approach that focuses on reducing energy and other resource consumption, saving money, and helping the environment. The REM Programs implemented by Tetra Tech have been instrumental in helping Federal agencies meet increasingly tight budget constraints and attain the energy reduction goals established by Executive Order 13423.



The REM program augments existing facility resources and focuses on no- and low-cost opportunities to reduce energy consumption in real time, including behavioral aspects of energy end-uses and operation and maintenance measures. The REM program integrates the environmental and economic aspects of energy management to apply environmentally sound, performance- based technology and management solutions to reduce energy, water, and other resource consumption.

Under the REM Program, full-time, on-site Resource Efficiency Managers support facilities' efforts to reduce energy costs and consumption and meet their mandated energy conservation goals. The objectives of the REM program are to identify and implement readily attained cost saving initiatives in energy, water, and resource conservation. The Resource Efficiency Manager:

- Analyzes energy end-uses and distribution systems
- Identifies opportunities for energy and emission reductions
- Strengthens energy management programs
- Conducts awareness training
- Develops and executes energy projects
- Provides measurement and verification support
- Prepares documentation to obtain energy efficiency rebates and incentives

A unique feature of the program is that REM pays for itself through energy cost savings, rebates and incentives, and verifiable cost avoidances. Savings realized are greater than the implementation cost. As a goal, a REM program should provide a return on investment of greater than 200 percent versus contract costs. To date, Tetra Tech REM Programs overall have provided savings of more than 200 percent to our clients and have gained strong customer support.

Tetra Tech is currently supporting REM programs at over 60 installations, including Navy, Marine Corps, Air Force, Army, and other federal facilities. Tetra Tech uses an integrated program management approach to facilitate communication among individual Resource Efficiency Managers and REM programs. The ability to apply the technical resources, lessons learned, successful technology and management solutions, and experience of the entire Tetra Tech Energy Group to individual REM programs allows us to leverage the existing skill set of an individual Resource Efficiency Manager to provide unparalleled depth and range of services to our clients. Tetra Tech has a number of contract vehicles that we can use to support REM Programs, including the General Services Administration Schedule 03FAC for Facilities Maintenance and Management, which has been the contract vehicle of choice for our Federal customers and has been instrumental in Tetra Tech's ability to successfully expand REM support services.

Tetra Tech is the leader in providing REM services. REM services include, but are not limited to the following:

- Energy Program Management at Agency, Headquarters, and Activity Level
- Energy Project development & Execution
- ESPC & UESC Program Support
- LEED & Energy Star Program Support
- Energy Awareness and Training
- Energy Audits and Assessments
- Feasibility Studies
- Process Optimization



- Distributed Generation
- Measurement and Verification
- Grant and Rebate Support
- Operation and Maintenance Support
- Specialized Technical Studies

Under the Schedule 84 contract, Tetra Tech's services are identified according to Special Item Number (SIN). The SINs are listed below, each with examples of the type of tasks that can be conducted under the SIN. The tasks identified are examples only; they are not the only services that Tetra Tech can provide under the SIN.

SIN 246-52 — Professional Services – Facility Management Consulting

Tetra Tech will assist agencies with a full range of professional services, including security consulting and training and facility and energy management consulting. Services offered under this SIN s include but are not limited to support of security systems (including access control, intrusion alarms, fire alarm systems, etc.) and Facility Management Systems (including security and energy management). Following are a few of the services Tetra Tech can provide you under this SIN:

- Resource Efficiency Management
- Energy Management Program Support
- Facility Assessments
- Threat and Vulnerability Assessments
- Engineering Design
- Emergency preparedness, planning, and training
- Crisis management

SIN 246-53 — Leasing/Alternative Financing

Under this SIN, agencies can lease equipment from Tetra Tech. Lease options include (1) Lease to Ownership (Capital); (2) Lease with Option to Purchase (Operating); and (3) Rental (Short-Term Lease). Other lease options may be proposed and accepted if determined in the best interests of the Government. Under the leasing agreement the Government will not acquire title to any equipment leased. Equipment will be leased for the life of the leasing arrangement as specified in the delivery order.

Also under this SIN, Tetra Tech can provide Energy Savings Performance Contract (ESPC) services. Use of the ESPC is a valuable tool that can be used to make energy efficient upgrades to Federal facilities at little or no appropriated expense. For part of the energy savings generated by these upgrades, you can obtain products and services that will generate energy savings for years to come, but not have to face an endless wait to obtain funding. You will pay no more than you are currently paying in utility bills



Tetra Tech's Schedule 84 Details

- Contract Number: GS-07F-0578N
- Effective: June 1, 2003 – May 31, 2013
- Awarded Special Item Numbers (SIN):
 - SIN 246-52 – Professional Security/Facility Management Services
 - SIN 246-53 – Leasing and Performance Contracting
- Maximum Order: \$200,000
- Minimum Order: \$300
- Geographic Area Covered: Worldwide
- Point of Production: San Diego, California, U.S.A.
- Business Size: Large
- DUNS Number: 010737935
- All prices reflect the net price for the services in question.
- Prompt Payment Terms: 0%, Net 30 Days
Government credit cards are accepted.
- Foreign Items: None
- Time of Delivery: Will be negotiated for individual task orders
- Ordering Address: Tetra Tech EM Inc.
1230 Columbia Street, Suite 1000
San Diego, CA 92101
- Program Manager: Linda Hunter
1230 Columbia Street, Suite 1000
San Diego, CA 92101
Telephone: (619) 525-7188
Facsimile: (619) 525-7186
- Payment by Mail: Tetra Tech EM Inc.
Department 1642
Denver, CO 80291-1642
- Payment by Wire Transfer: Wells Fargo
Routing Transit Number: 121000248
Account Number: 41331-60325



Price List – SIN 246-52: Facility/Energy Management Services and Professional Security Services

Facility/Energy Management Services Labor Category	Hourly Rate*	Professional Security Services Labor Category	Hourly Rate*
<u>Key Principal</u>	\$195.28	<u>Key Principal</u>	\$195.28
<u>Principal</u>	\$145.00	<u>Principal</u>	\$145.00
<u>Business Manager</u>	\$135.69	<u>Business Manager</u>	\$135.69
<u>Managing Energy Consultant</u>	\$124.40	<u>Managing Security Consultant</u>	\$132.97
<u>Energy Consultant IV</u>	\$123.49	<u>Security Analyst IV</u>	\$125.05
<u>Energy Consultant III</u>	\$110.10	<u>Security Analyst III</u>	\$112.24
<u>Energy Consultant II</u>	\$103.42	<u>Security Analyst II</u>	\$91.60
<u>Energy Consultant I</u>	\$89.83	<u>Security Analyst I</u>	\$82.74
<u>Facilities Specialist III</u>	\$107.56	<u>Field Superintendent</u>	\$109.33
<u>Facilities Specialist II</u>	\$98.70	<u>Filed Engineer</u>	\$94.56
<u>Facilities Specialist I</u>	\$82.74	<u>Engineer IV</u>	\$129.99
<u>Energy Analyst IV</u>	\$94.56	<u>Engineer III</u>	\$103.42
<u>Energy Analyst III</u>	\$86.14	<u>Engineer II</u>	\$76.98
<u>Energy Analyst II</u>	\$78.10	<u>Engineer I</u>	\$62.20
<u>Energy Analyst I</u>	\$66.78	<u>Administrative Support</u>	\$48.52
<u>Engineer IV</u>	\$118.08	<u>Technical Editor/Writer II</u>	\$89.51
<u>Engineer III</u>	\$103.42	<u>Technical Editor/Writer I</u>	\$66.78
<u>Engineer II</u>	\$76.98	<u>Word Processor</u>	\$69.09
<u>Engineer I</u>	\$62.20	<u>Clerk</u>	\$39.15
<u>Administrative Support</u>	\$48.52		
<u>Technical Editor/Writer II</u>	\$89.51		
<u>Technical Editor/Writer I</u>	\$66.78		
<u>Word Processor</u>	\$69.09		
<u>Clerk</u>	\$39.15		

*Prices effective June 1, 2009 through May 31, 2010 (Year 7 Rates)



Labor Category Descriptions

Key Principal — Senior corporate manager responsible for the management, direction, and operational of major aspects of the business. Provides executive-level expert guidance and direction to single or multiple program areas. Manages complex organizations and teams by integrating skills into client-focused, results-oriented consulting solutions. Integrates technical requirements and solutions into business process reengineering requirements and translates concepts into operational improvements and systems.

Principal — Corporate manager responsible for analyzing, planning, directing, and coordinating activities of designated projects and organizations within the business. Ensures that goals and objectives of those projects and organizations are accomplished within prescribed time frames and budgets. Provides management, organizational, and business improvement services that include mission and vision development; business and information strategic planning; total quality management; organizational design, efficiency and effectiveness; cost/benefit analysis; change management; and business process reengineering solutions.

Business Manager — Manages financial systems and oversees administrative contractual requirements. Tracks budgets for multiple projects and communicates frequently with the key principal and principal, and externally with the client regarding adherence to budgets and contract terms and conditions. Provides financial forecasts and reviews past performance with the client regarding funding. Also responsible for all procurement and subcontract management on a project.

Managing Energy Consultant — Directs energy management programs, projects and management systems in support of agency compliance with policy and statutory requirements. Assists agencies in developing, executing and reporting their energy implementation plan activities. Is responsible for technology development and resource allocation for a broad project base. Provides overall management of budget and ensures projects and programs are executed within contract parameters.

Energy Consultant IV — Manages the development, execution, and reporting of agencies and installations energy implementation plan activities. Oversees development of energy plans and strategies, supports energy choice analyses, and provides risk management services. Reviews energy metering and data management services, manages and analyzes utility billings, and helps improve customer bill processing systems. Provides guidance in preparing statements of work for energy management projects, developing measurement and verification services, and participating in rebate programs, alternative financing, and utility-provided energy efficiency programs.

Energy Consultant III — Assists agencies and installations in developing, executing and reporting their energy implementation plan activities. Develops energy plans and strategies, supports energy choice analyses, and provides risk management services. Provides energy metering and data management services, manages and analyzes utility billings, and helps improve customer bill processing systems. Assists agencies in preparing statements of work for energy management projects, provides measurement and verification services, and helps customer agencies take advantage of rebate programs, alternative financing and utility-provided energy efficiency programs.

Energy Consultant II — Directs or assists in energy management programs, projects and management systems. Helps develop energy programs, plans and projects in support of agency and installation energy management programs. Supports customers in evaluating energy choices, including technical and economic analyses of alternatives. Provides risk management services to minimize the impact of price uncertainties.



Assists customers in carrying out statutory programs, managing energy data collection and reporting systems, and preparing reports.

Energy Consultant I — Assists in providing technical consulting to managers and supervisors for energy management and auditing program support. Assists in the analysis of programmatic, organizational, and operational requirements, and assessment of needs. Provides research and analytical support during conduct of strategic planning, auditing, choice analysis, and life cycle cost analysis.

Facilities Specialist III — Performs complex energy, billing and cost analyses in support of agency or installation energy management programs. Analyzes metering and billing data to identify anomalies and billing errors, analyzes rates to take advantage of lowest-cost rates, provides energy price and consumption forecasts, and develops energy performance indices to help agencies minimize energy costs and consumption. Assists agencies in evaluating alternative financing proposals, competitive utility contracts, utility-provided energy efficiency services and other complex decisions.

Facilities Specialist II — Performs energy, billing and cost analyses in support of agency or installation energy management programs. Analyzes metering and billing data to identify anomalies and billing errors, analyzes rates to take advantage of lowest-cost rates, provides energy price and consumption forecasts, and develops energy performance indices to help agencies minimize energy costs and consumption.

Facilities Specialist I — Conducts basic energy, billing and cost analyses pertaining to a given issue or problem requiring resolution. Integrates information gathered under the direction of a more experienced analyst/planner.

Energy Analyst IV — Directs physical site inspections, analyzes data, conducts energy awareness and training, identifies and develops energy conservation opportunities. Works with users to help optimize system and facilities operations. Makes recommendations for improving operations. Provides guidance and expertise in the identification and development of energy conservation opportunities. Provides guidance and expertise in identification and development. Coordinates activities of both technical and non-technical personnel.

Energy Analyst III — Manages physical site inspections, analyzes data, conducts energy awareness and training, identifies and develops energy conservation opportunities. Works with users to help optimize system and facilities operations. Makes recommendations for improving operations. Provides guidance and expertise in the identification and development of energy conservation opportunities. Provides guidance and expertise in identification and development. Coordinates activities of both technical and non-technical personnel.

Energy Analyst II — Performs physical site inspections, analyzes data, conducts energy awareness and training, identifies and develops energy conservation opportunities. Works with users to help optimize system and facilities operations. Makes recommendations for improving operations. Provides guidance and expertise in the identification and development of energy conservation opportunities.

Energy Analyst I — Performs physical site inspections, analyzes data, and conducts energy awareness and training. Works with users to determine operational requirements and implements demand reduction alternatives.



Engineer IV — Plans and directs complex projects requiring the integration of refined engineering techniques with the outputs of other disciplines. Establishes performance and technical standards. Performs complex design and analysis tasks, including the design of complex systems.

Engineer III — Devises tests to evaluate and check systems. Performs and documents the results of complex analyses and design tasks. May design complex systems and act as a project manager.

Engineer II — Performs analysis and design tasks. Also prepares specifications and assists in the development of performance and technical standards.

Engineer I — Provides basic technical assistance in engineering under the supervision of more experienced personnel.

Managing Security Consultant — Directs security programs, projects and management systems in compliance with industry policies and standards. Assists agencies in assessing, developing, and implementing security programs that include security elements such as hardware, software, program development, and training. Oversees the development of vulnerability assessments and security program strategies, supports security element choice analyses, and provides loss prevention strategies. Is responsible for security element development and resource allocation for a broad project base. Provides overall management of budget and ensures projects and programs are executed within contract parameters.

Security Analyst IV — Manages the assessment of assets and threats as well as the development of security elements necessary for the installations various security systems. Directs the development of vulnerability assessments and security program strategies, supports security element choice analyses, and provides loss prevention strategies. Directs the reviews and analyses of in-place security programs, security systems, and emergency operating plans (EOP). Oversees the completion of cost benefit analysis considering cost of security elements and reduction in risk. Provides guidance in preparing the design and specifications for enhancing security systems. Provides guidance for the oversight of installation and testing of security elements.

Security Analyst III — Completes the assessment of assets and threats as well as develops security elements necessary for the installations various security systems. Conducts the development of vulnerability assessments and security program strategies, assists in the security element choice analyses, and provides input into loss prevention strategies. Reviews, analyzes, and updates in-place security programs, security systems, and emergency operating plans (EOP). Conducts the completion of cost benefit analysis considering cost of security elements and reduction in risk. Prepares design and specifications for enhancing security systems. Oversees the installation and testing of security elements.

Security Analyst II — Completes or assists in the assessment of assets and threats as well as develops security elements necessary for the installations various security systems. Helps develop the vulnerability assessments and security program strategies, supports the security element choice analyses, and supports the development of loss prevention strategies. Assists in the review, analyses, and update of in-place security programs, security systems, and emergency operating plans (EOP). Supports the completion of cost benefit analysis considering cost of security elements and reduction in risk. Conducts research and assists in the design and specifications for enhancing security systems. Oversees the installation and testing of security elements.



Security Analyst I — Assists in providing technical consulting to managers and supervisors for security program support. Assists in the vulnerability assessments and security program strategies, supports the security element choice analyses, and supports the development of loss prevention strategies. Provides research and analytical support during cost benefit analysis, design, and EOP preparation.

Field Superintendent — Responsible for the overall installation, testing, and acceptance of various security systems. Coordinates material delivery, scheduling, and payment application. Coordinates schedules between vendors, suppliers, and installers.

Field Engineer — Responsible for reviewing and checking installation work prior to inspection by Field Superintendent. Prepares drawings for change work orders and distribution of installation drawings, shop drawing, and so on.

Administrative Support — Assists technical experts with the organization of tasks, preparation for meetings and other sessions, documentation of meeting results, and completion of contractually required paperwork.

Technical Editor/Writer II — Working with technical specialists, writes reports, manuals, training courses, and other documents, and ensures quality of those documents written by others. Reviews grammar, writing style, and syntax of documentation.

Technical Editor/Writer I — Working with technical specialists, writes reports, manuals, training courses, and other documents, and ensures quality of those documents written by others.

Word Processor — Supports project management and the development of technical documentation by word processing letters, reports, fact sheets, guides, and training materials.

Clerk — Enters information into varying databases and systems.



Tetra Tech Contact Information

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