



GENERAL SERVICES ADMINISTRATION FEDERAL SUPPLY SERVICE

Authorized Federal Supply Schedule Price List

GSA Schedule for Professional Engineering Services (PES)
Schedule Contract Number:

GS-23F-0182R

Contractor:

TEAMWORKnet, Inc.
6650 New Tampa Highway, Suite B
Lakeland, Florida 33815
(863) 327-1080 Fax (863) 327-1091
www.teamworknet.com

Business Size:

Small, Privately Held C-Corporation, State of Florida

Contract Administrator: Rue S. Hestand

Schedule for Professional Engineering Services (PES) Engineering Discipline: Electrical Engineering

- 871-1 / 871-1 (RC) Strategic Planning for Technology Programs / Activities
- 871-2 / 871-2 (RC) Concept Development and Required Analysis
- 871-3 / 871-3 (RC) System Design, Engineering Integration
- 871-4 / 871-4 (RC) Test and Evaluation
- 871-5 / 871-5 (RC) Integrated Logistics Support
- 871-6 / 871-6 (RC) Acquisitions and Life Cycle Management
- 871-7 / 871-7 (RC) Construction Management and Engineering
Consulting Services Related to Real Property

Contract Period May 26, 2015 – May 25, 2020

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!** a menu driven database system.

The internet address for **GSA Advantage!** is <http://gsaadvantage.gov>



For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at www.fss.gsa.gov

Customer Information

TEAMWORKnet, Inc.'s GSA Contract GS-23F-0182R enables TEAMWORKnet, Inc. to provide Professional Engineering Services (PES) to customer agencies in the areas of chemical, civil, electrical and mechanical engineering services. This means clients will be able to access TEAMWORKnet, Inc. with a minimum of administrative effort. The contract includes approved labor rates, subcontracting plan and terms and conditions. Local Contracting Officers can award work directly to TEAMWORKnet, Inc. using the established GSA ordering procedures. Federal agencies located anywhere in the world will be able access this contract.

1a. Special Item Numbers (SIN) Covered Under this Contract

871-1 / 871-1 (RC) Strategic Planning for Technology Programs / Activities

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

871-2 / 871-2 (RC) Concept Development and Requirements Analysis

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

871-3 / 871-3 (RC) System Design, Engineering and Integration

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

871-4 / 871-4 (RC) Test and Evaluation

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

871-5 / 871-5 (RC) Integrated Logistics Support

Services required under this SIN involves the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

871-6 / 871-6 (RC) Acquisition and Life Cycle Management

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management execution functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, and engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

871-7 / 871-7 (RC) Construction Management and Engineering Consulting Services Related to Real Property

Customer agencies shall utilize construction managers as its principal agent to advise on or manage the process over the project regardless of the project delivery method used. The Construction Manager assumes the position of professional adviser or extension of staff to the customer agency. The Construction Manager frequently helps the customer agency identify which delivery method is the best for the project. The construction management approach utilizes a firm (or team of firms) with construction, design and management expertise to temporarily expand the customer agency's capabilities, so that they can successfully accomplish their program or project. The Construction Manager also provides expert advice in support of the customer agency's decisions in the implementation of the project. The following are some of the tasks to be covered under Construction Management:

Project Design Phase Services - These services may include: design technical reviews; code compliance reviews; constructability reviews; analysis of Value Engineering proposals; preparation of cost estimates (including independent check estimates); cost analysis; cost control/monitoring; energy studies; utility studies; site investigations; site surveys; scheduling (including preparation of schedules and schedule reviews); review of design scope changes (including analysis of schedule impact); scheduling/conducting/documenting design related meetings; and performing market studies (material availability, contractor interest, etc.).

Project Procurement Phase Services - These services may include: providing assistance to the Contracting Officer in contract procurement; answering bid/RFP questions; attending/participating in site visits; attending/participating in pre-bid conferences; preparing and issuing solicitation amendments for review and approval by the Government Contracting Officer; and performing cost/bid/proposal analysis.

Project Construction Phase Services - These services may include: establishing temporary field offices; setting up job files, working folders, and record keeping systems; maintaining organized construction files; scheduling and conducting preconstruction meetings; documenting actions taken and decisions made, etc.; monitoring the submittal review process; review and monitoring of project schedules for construction progress with emphasis on milestone completion dates, phasing requirements, work flow, material deliveries, test dates, etc.; assisting in problem resolution and handling of disputed issues (including development of Government position); maintaining marked up sets of project plans and specifications for future as-built drawings; performing routine inspections of construction as work proceeds, taking action to identify work that does not conform to the contract requirements, and notifying the contractors when work requires correction; compiling, through site inspections, lists of defects and omissions related to the work performed and providing these lists to the contractor for correction; review of construction contractor payment requests (including preparation of necessary forms for payment processing); monitoring project financial data and budgetary cost accounting; administration of construction contract change orders (issuing proposal requests, preparing cost estimates, reviewing cost proposals, assisting agency in negotiations, preparing change order packages for processing); scheduling, conducting, and documenting regular progress meetings with all interested parties to review project status, discuss problems, and resolve issues; scheduling, conducting, and documenting (prepare minutes, etc. for distribution) construction related project meetings; monitoring construction contractor compliance with established safety standards (note and report unsafe working conditions, failures to adhere to safety plan required by construction contract); monitoring construction contractor's compliance with contract labor standards; coordination of construction activities with customer Managers and occupying agency personnel; monitoring the design and construction clarification process and, when appropriate, reminding the A/E and other parties involved of the need for timely actions; participating in all "Partnering" activities during construction (workshops, meetings, etc.); preparing special reports and regular project status reports; providing for progress and/or final photographs of project work; perform site surveys; provide assistance in obtaining permits; perform hazardous material assessments and monitoring of hazardous material abatement work; and provide cost estimating assistance.

Commissioning Services - These services shall include, but are not limited to, providing professional and technical expertise for start-up, calibration, and/or certification of a facility or operating systems within a facility. The CM must be able to provide any level of commissioning need from total support to specialty services. Commissioning services may require start-up planning, forecasting start-up duration, estimating start-up costs, determining start-up objectives, organizing start-up teams and team assignments, testing building system components, conducting performance tests.

Testing Services - The CM may be tasked to provide the services of an independent testing agency/laboratory to perform project specific quality control testing and inspection services. The services may include, but are not limited to, testing/inspection of soils, concrete, precast concrete connections, steel, steel decking, applied fireproofing, roofing, curtain walls/glazing, and elevator installations.

Claims Services - The CM may be tasked to provide Claims Services when and as required by the Government for specific projects. The CM will review disputes and claims from the A&E and/or construction contractor(s) and render all assistance that the Government may require, including, but not limited to, the following: Furnishing reports with supporting information necessary to resolve disputes or defend against the claims; preparation and assembly of appeal files; participation in meetings or negotiations with claimants; appearance in legal proceedings; preparation of cost estimates for use in claims negotiations; preparation of risk assessments/analyses relative to claim exposures; preparation of findings of fact and any other documentation required by the Government.

Post Construction Services - At or near substantial completion of project construction, the CM may be tasked to provide services such as: Performing Post Occupancy Evaluations (POEs); assisting Agency in the formulation of lessons learned; providing occupancy planning including development of move schedules, cost estimates, inventory lists, etc.; providing move coordination, relocation assistance, and/or furniture coordination; providing telecommunication and computer coordination.

- 1b. Identification of Lowest Price model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.**

Not Applicable

- 1c. Description of all corresponding Job Titles, Experience, Functional Responsibility and Education for those types of employees who will perform services.**

(Rate Schedule Attached)

- 2. Maximum Order:**

\$1,000,000.00

- 3. Minimum Order:**

\$100.00

- 4. Geographic Coverage (delivery Area):**

Delivery Orders issued under this GSA contract apply to domestic and overseas locations

- 5. Point(s) of production (city, county, and state or foreign country):**
Same as company address
- 6. Discount from list prices or statement of net price:**
Government net prices (discounts already deducted). See Attachment.
- 7. Quantity discounts:**
None
- 8. Prompt payment terms:**
None
- 9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold:**
Yes
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:**
Will accept
- 10. Foreign items (list items by country of origin):**
None
- 11a. Time of Delivery (Contractor insert number of days):**
Specified on the Task Order
- 11b. Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list." under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery:**
Contact Contractor
- 11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery:**
Contact Contractor

- 11d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery:**

Contact Contractor

- 12. Freight On Board (F.O.B) Point(s):**

Destination

- 13a. Ordering Address(es):**

Same as Contractor

- 13b. Ordering procedures:**

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

- 14. Payment address(es):**

Same as company address

- 15. Warranty provision:**

Contractor’s Standard Commercial Warranty.

- 16. Export Packing Charges (if applicable):**

Not Applicable

- 17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):**

Contact Contractor

- 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

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/.

25. Data Universal Numbering System (DUNS) number:

16-676-1205

26. Notification regarding registration in Central Contractor Registration (CCR) database:

Registration Active

HOURLY RATE SHEET

| Labor Category | Hourly Rate |
|-------------------------------------|--------------------|
| Principal Engineer | 148.11 |
| Principal Engineer – Field Services | 169.27 |
| Senior Engineer | 130.08 |
| Senior Engineer – Field Services | 152.34 |
| Project Engineer | 114.26 |
| Project Engineer – Field Services | 131.18 |
| Associate Engineer | 105.79 |
| Associate Engineer – Field Services | 122.72 |
| Project Manager | 97.33 |
| Technician | 71.94 |
| Engineering Assistant | 55.01 |
| CADD | 55.01 |
| Clerical | 38.09 |

Note: FAR Clause 52.212-4 (Alt 1), Commercial Terms and Conditions, applied to this contract. Accordingly, applicable other direct costs and indirect costs will be proposed, negotiated and invoiced on a task order basis.

Service Contract Act SCA MATRIX

TEAMWORKnet, Inc. certifies that the GSA awarded rate meets or exceeds the minimum wage rate as identified in Wage Determination 05-2125, Revision 18, dated 7/25/2014, currently incorporated into Professional Engineering Services Solicitation for the SCA non-exempt labor categories identified in the matrix below.

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor WD Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the Contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

| SCA Eligible Labor Category | SCA Equivalent Code Title | Wage Determination No |
|-----------------------------|----------------------------------|-----------------------|
| Technician | 30081 – Engineering Technician I | 05-2125 |
| CADD Operator | 30061 – Drafter/CAD Operator I | 05-2125 |
| Clerical | 01331 – Secretary I | 05-2125 |

Should the Contractor propose in an area with higher SCA rates or is subject to a Collective Bargaining Agreement (CBA) in accordance with FAR 22.1008-2, resulting in higher wages being required that exceeds their approved GSA rate, the Contractor will notify their Procurement Contracting Officer (PCO) and submit a modification to their contract via the eMod system accordingly.

In accordance with clause 52.222-41, SCA does not apply to any labor category that is performed outside the United States which is defined as all 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, and Outer Continental Shelf lands as defined in the Outer Continental Shelf Lands Act (43 U.S.C. 1331, et seq.), but does not include any other place subject to U.S. jurisdiction or any U.S. base or possession in a foreign country (29 CFR 4.112).

LABOR CATEGORY DEFINITIONS

(Applicable for all SIN Areas)

The Following is a list of all of TEAMWORKnet, Inc.'s offered labor categories identified in the Proposal Price List. All offered position descriptions include functional responsibilities, minimum / general experience requirements and any applicable education, training or certification requirements.

Principal Engineer

Functional Responsibilities - As well as being a Principal of the Company, the Principal Engineer utilizes their extensive training and experience to provide strategic vision, persuasive leadership, and coordination with all levels to ensure that all of the company's skills are being used to fulfill the client/project needs.

Minimum / General Experience - Fifteen (15) years' experience

Minimum Education - Bachelor's degree in Electrical Engineering or related discipline

Principal Engineer – Field Services

Functional Responsibilities - A Principal Engineer performing the Field Services tasks of the project as defined by the task order.

Minimum / General Experience - Fifteen (15) years' experience

Minimum Education - Bachelor's degree in Electrical Engineering or related discipline

Senior Engineer

Functional Responsibilities - An Engineer who has extensive experience as a Project Engineer and has become a senior, management professional who is responsible to oversee the project. The Engineer also has considerable engineering expertise that may be employed on the Project. As such they may oversee all the project managers associated with the project and ensure that the client's needs are being achieved, or they may strictly lend their engineering expertise to the benefit of the project.

Minimum / General Experience - Seven (7) years' experience

Minimum Education - Bachelor's degree in Electrical Engineering or related discipline

Senior Engineer – Field Services

Functional Responsibilities - A Senior Engineer performing the Field Services tasks of the project as defined by the task order.

Minimum / General Experience - Seven (7) years' experience

Minimum Education - Bachelor's degree in Electrical Engineering or related discipline

Project Engineer

Functional Responsibilities - Selects and adapts plans, techniques, designs, or layouts. Contacts personnel in related activities to resolve problems and coordinate the work; reviews, analyzes, and integrates the technical work of others. This labor category outlines objectives, requirements, and design approaches; reviews completed work for technical adequacy and satisfaction of requirements; and trains and assists lower level technician.

Minimum / General Experience - Two (2) years' experience

Minimum Education - Bachelor's degree in Electrical Engineering or related discipline

Project Engineer – Field Services

Functional Responsibilities - A Project Engineer performing the Field Services tasks of the project as defined by the task order.

Minimum / General Experience - Two (2) years' experience

Minimum Education - Bachelor's degree in Electrical Engineering or related discipline

Associate Engineer

Functional Responsibilities - Supports the development and implementation of system specifications, designs, integration, testing, and documentation; develops risk management and mitigation strategy; and ensures compliance with QA standards

Minimum / General Experience – One (1) year experience

Minimum Education - Bachelor's Degree in Electrical Engineering

Associate Engineer – Field Services

Functional Responsibilities – An Associate Engineer performing the Field Services tasks of the project as defined by the task order.

Minimum / General Experience – One (1) year experience

Minimum Education - Bachelor's Degree in Electrical Engineering

Project Manager

Functional Responsibilities - Single point of Contact to client staff responsible for Project performance including contract administration of all contracts "held" by Owner, quality, cost and schedule management of the program. Has a specific focus on delivery of the project. This labor category inspects all phases of field services or operation for conformity to established quality, health and safety, and other operational standards by performing on-going work for compliance with contractual provisions. They may also aid Technicians or Engineers in the field or in other project related areas. Ensures all services listed on the performance requirement summary are performed in a satisfactory manner and performs other tasks as may be necessary to insure the successful completion of the project.

Minimum / General Experience – Ten (10) years' of Project Management experience

Minimum Education – High School Diploma or Equivalent

Technician

Functional Responsibilities - Installs, troubleshoots, and maintains products/equipment. Identifies, analyzes, and repairs product failures, orders and replaces parts as needed. Determines and recommends which products or services best fit the customers' needs.

Minimum / General Experience – Five (5) years' general experience.

Minimum Education – High School Diploma or Equivalent

Engineering Assistant

Functional Responsibilities – Performs in an apprenticeship environment assisting the Engineers and CADD in a support manner. Duties and tasks are directly assigned and directly managed by an Engineering or CADD sponsor.

Minimum / General Experience – Two (2) years of relevant experience

Minimum Education – High School Diploma

CADD

Functional Responsibilities - Personnel shall demonstrate that they possess an excellent ability to produce clear and accurate drawings free of errors, thorough knowledge of drafting standards and represent three-dimensional objects in model space in AutoCAD.

Minimum / General Experience – Five (5) years of relevant drafting experience

Minimum Education – High School Diploma or Equivalent

Clerical

Functional Responsibilities – Assist the Engineers and CADD in a support manner with technical and non-technical duties and tasks that are directly assigned and directly managed by an Engineering or CADD sponsor.

Minimum / General Experience – Two (2) years of relevant experience with general knowledge of the office environment.

Minimum Education – High School Diploma or Equivalent

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COMPANY OVERVIEW

TEAMWORKnet, Inc. knows energy and how to get the most out of it. We have been providing customers with highly reliable solutions to become more energy efficient since 1977. We are your strategic energy partners in a collaborative environment, proactive in implementing energy initiatives and evaluating sensible opportunities, while understanding your energy needs. Even in today's economic conditions, where escalating utility costs demand for operating costs be held to a minimum and focus on a productive future at a maximum, we are effectively utilizing cutting edge and proven energy elements to allow our customers to reach their maximum potential in energy efficiency.

TEAMWORKnet, Inc. is a complete, full service energy and power solutions provider that will help you maintain your competitive edge through our effective energy engineering, predictive maintenance, and cost efficient services. Our goal is to help you control your energy needs while maintaining a safe, reliable, and competitive facility. We can show you the real power in energy conservation and how being "green" is not just an act of Global Awareness, but a way to achieve financial sustainability. We will provide strategies for implementing methodology that will show you the proactive steps to keep your operational and maintenance procedures well ahead of your competition. Or, allow our Energy Consultants to use their current marketplace knowledge to properly analyze and negotiate your Energy Contract and rates with local utilities.

Our Services:

- Electrical Design / Build Projects
- Power Generation / Cogeneration
- Substation Design / Build Project
- High and Medium Voltage Distribution
- Transmission and Distribution Design
- Harmonic Power Surveys
- Field Engineering Services & Commissioning
- Power System Studies
- Electrical Arc Flash Studies
- Grounding and Lightning Surveys
- Energy Management and Consulting
- Distributive Generation Systems
- Distributed Resource Monitoring
- Automation Controls Services
- Green Energy Initiatives
- Microwave Communication Systems
- Industrial Wireless Connectivity
- Wireless Bridge Networks
- Wireless LAN's
- Predictive Maintenance Programs
- Infrared Thermal Imaging

TEAMWORKnet, Inc. is a respected expert in Power and Electrical Design and Energy Efficiency Programs. Our complete team is always available to support your needs. Whether it is from conceptual design and budgeting to construction management or start-up, or from troubleshooting and consulting to testing and commissioning - we can provide the full services necessary for you to maximize plant production, reduce costs, increase revenue, and ensure the safety of your valued on-site employees.

Engineering Design Services are available to support your needs. Electrical systems and controls are our specialties. We can also bring any necessary Civil, Mechanical or Process engineering expertise that may be required for a complete retrofit or new solution. From conceptual design and budgeting, through detail design and permitting, to construction management, start-up, testing and commissioning, we can provide total design, engineering and testing services.

Protective Relaying is the branch of electric power engineering concerned with the principle of protection and control of electrical systems. Protective Relaying is designed to detect abnormal power system conditions, and then initiate a corrective action as quickly as possible in order to return the power system to its normal state. Over the last twenty (20) years, microprocessor based relays (MBRs) have replaced electro-mechanical relays and offer many advantages. Electro-mechanical relays are expensive to maintain, time consuming and require a disappearing skill to manage correctly. MRB upgrades can make your facility more cost competitive.

Automation and Integration Services We provide conceptual system design and budget estimates, process analysis, detail process and system design packages. Packages which provide integrated automation solutions that best meet your technical and business requirements with on-site integration and installation for full-scale design of a new green field and or that of an existing system. In either case we can get you operational in a fashion that optimizes the entire process from system selection, integration to implementation TEAMWORKnet, Inc. will recommend the best solution for your project and application that match your standards.

Energy/ Cogeneration/ Distributed Generation is a significant cost for most production facilities. TEAMWORKnet, Inc. has extensive experience helping customers reduce energy costs. We can help determine if your facility is on the proper electric rate schedule and optimize production to lower power costs. Our team can assist to determine if cogeneration (the process of recovering excess process energy as electricity) can be cost effective for you. We have performed numerous feasibility studies over the years for both topping and bottoming cycle cogeneration applications. Determining the return on investment for a cogeneration facility is a complex process. The process takes an in-depth understanding of the relationship between energy costs and plant operations with the proposed facility operating on a new rate structure and comparing this to the existing costs of production associated with energy. We can help you determine if cogeneration is right for you. Distributed generation (DG) is the use of small-scale power generation technologies located close to the load being served. For some clients DG can improve reliability, lower costs or expand energy options. DG may add redundancy that increases grid security even while powering emergency lighting or other critical systems.

Power System Studies are used to understand the performance of your power system and correct potential problems before they happen. A key component of a facility's infrastructure is its electrical system. It is important to understand the capability of the electrical system to sustain current operations and support load growth for future expansion. In large, integrated facilities, change is a constant and the cumulative change in an electrical system can have a detrimental effect on its capability.

Microwave Engineering, Installation and Commissioning of both licensed and unlicensed microwave (wireless) systems nationally and internationally are performed by a division of TEAMWORKnet that is dedicated exclusively to this discipline. It is headed up by an engineer with a Master's Degree in Electrical Engineering specializing in Electromagnetics and Digital Communications. Well over 1,000 point to point links and many point-to-multipoint and mesh systems have been successfully deployed with a 100% success rate for each link. Standard design specifications are 99.999% reliability in a tropical storm environment and our focus is on mission critical, high reliability links (e.g. backhaul for Emergency 911, hospitals, military and government as well as critical communications for other industrial and commercial clients).

Safety and Reliability (Personnel & Equipment) is a primary focus at TEAMWORKnet, Inc. We are committed to safety and we use our engineering expertise to assess, document and recommend appropriate activities in a manner that targets a safer and more reliable environment.

Project Management consisting of Project Design Phase Services, Preparation of RFPs for Design/Build Contracts, Design Technical Reviews, Cost Estimating, Utility Studies, Site Evaluations, Project Procurement Phase Services, Project Construction Phase Services, Commissioning Services, and Post Construction Services are also specialties of TEAMWORKnet, Inc. So whether it is merely design and concept engineering or complete Turn-Key implementation, TEAMWORKnet, Inc. is capable of delivering the project that you desire.

Other Services and Areas of Expertise In keeping with our philosophy of customer service and development of intellectual property, TEAMWORKnet, Inc. has over 35 years of demonstrated excellence and has established itself as a recognized industry leader. And while our core services include Power Engineering, Field & Commissioning Services, CADD/Scanning, Process Controls, and Predictive Maintenance, we also offer Wireless Communications & Controls design and engineering, Link budgeting, RF propagation analysis, Reflectivity analysis, Interference analysis, Reliability calculations, Security, Tower engineering, and a Total system approach for complete implementation, installation and maintenance in a highly professional manner.

As a company, TEAMWORKnet, Inc. believes in loyalty to our customers and the development of relationships based upon trust and mutual respect. We do this to support growth for our company, while providing high quality engineering services at a fair cost to our clients.

*Through **TEAMWORK**, we look forward to exceeding your expectations!*