

Qualification Information

PREMIER 
Energy Services, Inc.

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PREMIER™
Energy Services, Inc.

Dear valued customer:

Premier Energy Services is pleased to submit for your review our company qualifications information. It is easy for me, in my prejudice, to ask you to place your trust in us to provide our equipment and services to you. I could say we are “cost-competitive”, “aggressive”, “experienced”, and “competent”. I could say we are driven by “customer satisfaction” and “customer schedules”. I do not need to use these words, because our customers use them to describe us, and we have been fortunate to establish many long-term relationships with our customers. However, these are just words and the “proof is in the pudding” as they say. We **welcome** the challenge and opportunity to provide you the “proof of the pudding”.

There **is** a definite difference between Premier Energy Services and the competition. We are able to achieve this distinction through the efforts and actions of our most important resource - **our people**, sharing the company’s goals of Unparalleled Customer Satisfaction and Long-Term Business Relationships.

I invite you to call and experience “**The Power of Premier**” and our commitment to customer satisfaction on your next project. Please also visit our web site at www.premiereenergy.com, and feel free to contact me directly with any questions or comments.

Sincerely,

Randall J. Davis
President
Premier Energy Services, Inc.

INTRODUCTION

Premier Energy Services was established as a company specializing in the supply of temporary and permanent steam systems on a rental, lease or sale basis; and design and installation services. We recognized a need for these integrated products and services in the international and domestic markets, and concentrate our efforts to address both of these markets. Along with the products and services offered on the following pages, Premier Energy Services provides the necessities required for today's business environment including: Project Planning/Scheduling, Design/Engineering, Quality Control and Assurance, Safety Orientations and Business Insurance. Premier Energy Service's full intent is to focus on ultimate service to *each* customer by building a lasting and ethical relationship. This information brochure is but the first step towards Premier Energy Service's sincere interest in being able to service your needs in accordance with our mission.

Our mission is:

To earn the confidence of our customers and vendors; and the commitment of our employees through dedicated service and faithful regard for safety, quality, and integrity.

PRODUCTS

Premier Energy Services offers the following products for rental, lease or sale:

- **Mobile Steam Systems:** Complete mobile boiler rooms in an enclosed van type trailer for transport from site to site. Included are all auxiliaries such as water treatment, chemical treatment, feedwater heater, feedwater pumps, electrical switchgear, steam or hot water boiler with trim, burner, flame safety system, combustion controls, fuel oil pump, blowdown tank, piping, valves, conduit and wiring, lighting, heating and ventilation, eyewash station and fire extinguisher. System size range - 50 hp to 350 hp.
- **Skid-Mounted Firetube Boilers and Auxiliaries:** Complete skid-mounted boilers and auxiliaries such as water treatment systems, chemical feed systems, feedwater heaters, feedwater pumps, blowdown tanks, fuel oil pumps, burners and combustion controls. System size range - 50 hp to 1000 hp.
- **Trailer-Mounted Watertube Boilers:** Complete watertube boiler mounted on a flat-bed trailer for transportation from site to site. Included with this system is the boiler with trim, burner, combustion air fan, flame safety system, combustion controls and instrumentation, damper actuator, access platforms and ladder, fuel oil pump, electrical equipment and wiring integral to the trailer/boiler, and piping integral to the trailer/boiler. Available sizes - 25,000 pph to 75,000 pph.
- **Skid-Mounted Watertube Boilers and Auxiliaries:** Complete skid-mounted boilers and auxiliaries such as water treatment systems, chemical feed systems, deaerators, feedwater pumps, blowdown tanks, fuel oil pumps, burners and combustion control systems. Available sizes - 25,000 pph to 500,000 pph to fire gaseous, liquid, and solid fuels.
- **Combustion Turbines and Diesel Generators:** Complete skid-mounted combustion turbine and diesel engine generator systems including auxiliaries such as heat recovery equipment, lube oil systems, controls and fuel delivery systems. Available sizes - 50 KW to 25 MW.

SERVICES

Premier Energy Services offers the following services:

- **Steam System Design and Construction:** All services related to design and construction of “turnkey” systems including design, engineering, procurement, expediting, project management, field supervision, field labor on a *subcontracted* basis, and commissioning.
- **Feasibility and Life Assessment Studies:** All engineering evaluation services related to steam or cogeneration system and/or project feasibility and equipment life assessment; including technical, environmental and economic components.
- **Engineering and Project Management Services:** Mechanical, civil, and electrical engineering and design (CADD) services, specifically related to commercial, industrial and utility steam and power generation projects. These services include *both* field engineering and office (customer or home office) engineering/project management functions.
- **Cogeneration System Design and Construction:** All services related to design and construction of “turnkey” systems including design, engineering, procurement, expediting, project management, field supervision, field labor on a *subcontracted* basis, and commissioning.
- **Rentals:** Rental of mobile, trailer or skid systems and/or components to satisfy temporary energy requirements.
- **Lease:** Lease of mobile, trailer or skid systems and/or components to satisfy long-term energy requirements. The lease can be structured as a long-term operating lease or as a lease/purchase to meet specific requirements.
- **Sale:** Sale of new, used or refurbished boilers, auxiliaries and generators to meet permanent energy needs.
- **Own/Operate:** Ownership and operation of new and/or existing steam systems to provide thermal energy to the host facility on a unit cost basis.
- **Financing:** Financing of new steam and power systems is available to enable preservation of capital for production expansion or operation needs.

VALUED CUSTOMERS

Amoco Fabrics and Fibers

Premier Energy Services supplied design, installation, and rental of a temporary steam system for new product research. This contract included a mechanical and chemical maintenance agreement for the full term of the rental, including a yearly shutdown certification for state inspection and permitting of the boiler. Premier Energy Services supplied the boiler with trim and a skid-mounted water treatment system. This system provided Amoco with eighteen (18) months of uninterrupted new product research.

Bayer Corporation

Feasibility study to allow the burning of waste fuels in a 150,000 pph natural gas/#2 fuel oil boiler. The study included the evaluation of various burner technologies, expected emissions, environmental impact and a capital cost estimate of the expected modifications to the boiler, burner, burner management system and combustion control system.

Bayer Corporation

Engineering study of a three-boiler, 220,000-pph steam system to evaluate and recommend engineered solutions to boiler operations and flue gas pressure irregularities. The study qualified various solutions and included a capital appropriations grade cost estimate for the design and construction of all recommended modifications.

ConAgra Poultry Company

Consulting services to provide capital cost estimating, engineering, feasibility; risk assessment and project management services for expanding poultry feed mill steam system. Project involved evaluation of an existing steam plant for reliability and compatibility for relocation to another feed mill.

ConAgra Poultry Company

Complete engineering design and construction management services for the relocation and installation of a Hurst boiler with low NO_x burner, deaerator and feedwater pumps. The project also included the implementation of a new economizer system. This project called for the demolition of an old boiler system during a plant outage, reconfiguration of plant utility piping, and relocation of the Hurst Boiler from the Massachusetts facility and installation of the boiler system in the Georgia facility.

Dawn Food Products, Inc.

Design and installation of a new boiler system for a new food manufacturing facility. The project included a new boiler, burner, water treatment system, hot well, feedwater pump, chemical treatment system, distribution piping, condensate return piping, five (5) “Clean In Place” stations, and system start-up.

Frank Lill & Son, Inc.

Premier Energy Services provided field engineering liaison services between the project engineer and general contractor on a 100 MW, simple cycle combustion turbine project for Consolidated Edison Development, Inc. Premier Energy Services was responsible for review of the A/E and engineering efforts (design) and scheduling of the design work. Premier Energy Services also was responsible for review of system constructability, including resolution of field constructability issues. In addition, Premier Energy Services developed all training guidelines and performed operator training for all mechanical equipment except the combustion turbine-generator. After completion of the training, Premier Energy Services acted as the start-up manager for the entire system through performance testing and commercial power generation.

Frank Lill & Son, Inc.

Premier Energy Services developed and provided a complete operator training program for all operations and maintenance personnel for a new 250,000 pph steam plant for the University of North Carolina. In addition, Premier Energy Services acted as the start-up manager to place the boiler and all auxiliary equipment in operation, and perform performance acceptance and emissions tests.

Frank Lill & Son, Inc.

Premier Energy Services provided the complete stress analysis engineering and required pipe hanger support details for a new steam system installation at the University of North Carolina – Chapel Hill. This project required field interface, computerized pipe stress analysis, hanger design details and as-built drawings for several large bore piping systems, rated at 400 psig, 150 psig and 40 psig, respectively.

Frank Lill & Son, Inc.

Consulting, capital cost estimating, engineering, feasibility studies, risk analysis and project management services for boiler and combustion turbine systems. Boiler projects included shop-assembled package boiler and field-erected units. Simple cycle and combined cycle combustion turbine projects varied to 600 MW.

General Electric Corporation/Heery Engineering

Premier Energy Services was hired by Heery International to design and build a mobile steam plant for a General Electric Company soils remediation site in Puerto Rico. The system, a complete #2 oil-fired steam plant assembled in a 45' van type trailer, included boiler and burner, fuel pumping and distribution system, propane pilot, blowdown system, complete electrical distribution system including all lighting, redundant feedwater pumps, water treatment system, hot well with steam sparging, chemical feed station, and eyewash and safety stations. The system is a complete steam plant housed in a mobile trailer.

Golden States Foods

Supply and coordination of a temporary steam system that supplied two (2) months of uninterrupted steam to the production needs of this large meat processing facility during peak production and installation of a new plant steam system.

Jubilee Fruit Bars for Servigraf USA International

Premier Energy Services was selected to design and build a steam system to match cooking requirements for a new food manufacturing process. This effort included review of alternate fuels (oil and natural gas) for the boiler (as well as an electric boiler), the utilization of new versus refurbished equipment, equipment specification and procurement, equipment installation, and equipment start-up.

Koch Foods

Premier Energy Services provided preliminary equipment selection and performed the installation of all equipment and piping during a plant shutdown of a direct-fired, food grade water heater. The project involved the removal of the existing steam system and steam heat exchangers, and reconfiguration of control interlocks from the old control system to the new control system.

Mirant, Inc. (formerly Southern Electric International, a division of The Southern Company)

Complete financing, engineering, design, and construction of a merchant power generating plant standby steam system, including low NO_x burners, rated at 21,000 pph steam output firing natural gas and #2 fuel oil. The project included all engineering, design and construction of foundation, building, electrical system, mechanical piping and valves, and all piping tie-ins to the existing header. This boiler system was comprised of two (2) refurbished boilers and new low NO_x burners to meet the State of Texas environmental requirements. This system also included a hot well with two (2) 100% feedwater pumps with modulating feedwater controls.

Picatunny Army Arsenal

Provided engineering services for the technical and contractual evaluation of the facility's recent low NO_x burner installation on two (2) 125,000 pph each, natural gas and #6 oil-fired boilers. The scope of these services included the review of boiler operations to provide recommendations for efficiency and operational improvements. We also assisted with long-term Project Planning for system improvements, including assistance with identification of project costs.

Picatunny Army Arsenal

Premier Energy Services was contracted to provide an engineering evaluation of the central heating plant operations. This engineering assessment provided recommendations for maintaining boiler operations until 2006, at which time the operations would be decentralized.

RC Systems

Premier Energy Services supplied engineering, design, equipment supply and construction, and consulting services for a new, complete steam system used for the sterilization and sanitization of reusable polypropylene trays used in the commercial handling of wholesale meats.

Southeast Pipe Survey, Inc.

Design and consulting services for the construction of a mobile steam system with a steam control station for critical infrastructure pipe lining procedures. This system, constructed by the customer, required precise steam pressure and temperature control that, if not met, would result in the failure of the critical segment of the pipe lining process. Premier Energy Services was responsible for sizing, specifications and testing of this steam control system.

Svanholm International

Consulting services were supplied to evaluate different boiler designs for process compatibility as they applied to a proprietary lightweight concrete aggregate manufacturing process.

TAVA International

Consulting services to review Y2K compliance for approximately thirty (30) boilers for the State of Georgia.

Tenneco Automotive, Division of Monroe Shock Absorbers

Complete engineering, equipment supply, equipment installation and construction management services for the removal and replacement of a 40,000 pph deaerator system. The project also included reconfiguring low and high-pressure condensate returns for the new deaerator and the redesign of a 1000 bhp steam generator condensate trap return system to reduce over-pressurization of the deaerator.

Tenneco Automotive, Division of Monroe Shock Absorbers

Engineering study to determine the cause of over-pressurization of one of the plant process high-pressure condensate systems, and recommend the necessary modifications to correct the problems identified.

Thompson Analytic Services

Consulting services to review and pre-qualify 125 U.S. Pulp and Paper Mills and 50 Canadian Pulp and Paper Mills' energy islands for reliability. This included areas such as equipment age and reliability, fuel(s) burned, system operation history, and maintenance history. This study was commissioned to determine mill management's intent to "out source" their energy islands.

Von Roll Inc./NOVA

Premier Energy Services provided engineering services to undertake the duties of project engineer for an 80 million dollar municipal sewage (sludge) waste-to-energy facility for the city of St. Paul, Minnesota. The system included three fluidized bed incinerator trains to incinerate and dispose of municipal solid waste, each complete with environmental compliance equipment, heat exchangers, waste heat boilers, fans, demineralized water treatment system, and all associated auxiliaries. A single 5 MW single extraction condensing turbine-generator set was included as part of the project to provide additional electrical power.