On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu-driven database system. The INTERNET address GSA Advantage!® is: GSAAdvantage.gov.

Multiple Award Schedule (MAS)

FSC Group: Facilities & Miscellaneous Category
FSC Class: R404, R799, Z2AA

Contract Number: GS-21F-0185W

Contract Period: July 2, 2010 through July 1, 2025

TL SERVICES, INC.
1101 1st Street SW Ruskin, FL 33575
Telephone: 877-474-7227
Fax: 479-471-7964
www.tlservices.com

Contract Administrator:
Julia Pringle, Contracting Officer
813-641-2730
julia.tringle@tlservices.com

Business Size/Status: Small Business
Service-Disabled Veteran Owned Small Business

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov.

Pricelist current as of modification #PS-A847 effective July 18, 2022

Prices shown herein are NET (discount deducted).
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>GENERAL CONTRACT INFORMATION</td>
<td>2</td>
</tr>
<tr>
<td>INSTRUCTIONS FOR PLACING ORDERS FOR SERVICES BASED ON GSA SCHEDULE</td>
<td>4</td>
</tr>
<tr>
<td>HOURLY RATES FOR SERVICES</td>
<td>22</td>
</tr>
<tr>
<td>BLANKET PURCHASE AGREEMENT</td>
<td>5</td>
</tr>
<tr>
<td>LABOR CATEGORY DESCRIPTIONS</td>
<td>6</td>
</tr>
</tbody>
</table>
GENERAL CONTRACT INFORMATION

1a. Table of Awarded Special Item Numbers (SINs):

<table>
<thead>
<tr>
<th>SINs</th>
<th>Recovery</th>
<th>SIN Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>541690E</td>
<td>541690ERC</td>
<td>Energy Services</td>
</tr>
<tr>
<td>561210FAC</td>
<td>561210FACRC</td>
<td>Facilities Maintenance and Management</td>
</tr>
<tr>
<td>ANCRA</td>
<td>ANCRAARC</td>
<td>Ancillary Repair and Alterations</td>
</tr>
<tr>
<td>OLM</td>
<td>OLMRC OLMSTLOC</td>
<td>Order-Level Materials (OLM's)</td>
</tr>
</tbody>
</table>

Please refer to GSA eLibrary (www.gsaelibrary.gsa.gov) for detailed SIN descriptions.

1b. Lowest Priced Model Number and Lowest Price: Please refer to our rates on page #22

1c. Labor Category Descriptions: Please refer to page #6

2. Maximum Order:

<table>
<thead>
<tr>
<th>SINs</th>
<th>Maximum Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>541690E</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>561210FAC</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>ANCRA</td>
<td>$250,000</td>
</tr>
<tr>
<td>OLM</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

3. Minimum Order: $100.00

4. Geographic coverage (delivery area). Domestic

5. Point(s) of Production: Not Applicable

6. Discount from List Price: Government Net Prices (discounts already deducted.)

7. Quantity Discounts: None

8. Prompt Payment Terms: 1% 10 Days Net 30

Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. Foreign Items: Not Applicable

10a. Time of Delivery: Contact Contractor

10b. Expedited Delivery: Contact Contractor

Items available for expedited delivery are noted in this price list.

10c. Overnight and 2-Day Delivery: Contact Contractor

10d. Urgent Requirement: Contact Contractor

11. F.O.B. Point(s): Destination
12a. Ordering Address: TL Services, Inc.
4733 Kibler Road
Van Buren, AR 72956
Tel: 479-474-7222 Fax: 479-471-7964

12b. Ordering Procedures: For supplies and services, the ordering procedures,
information on Blanket Purchase Agreements (BPAs),
are found in Federal Acquisition Regulation (FAR)
8.405-3.

13. Payment Address: TL Services, Inc. / ATTN: Accounts Receivable
P.O. Box 1672
Van Buren, AR 72956
Tel: 479-474-7222 Fax: 479-471-7964

14. Warranty Provision: Not Applicable

15. Export Packing Charges, if applicable: Not Applicable

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

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

18a. Terms and conditions of repair parts indicating
date of parts, price lists and any discounts from
list prices (if applicable): Not Applicable

18b. Terms and conditions for any other services (if applicable): Not Applicable

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

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

21. Preventative maintenance (if applicable) Not Applicable

22a. Special attributes such as environmental
attributes (e.g., recycled content, energy
efficiency, and/or reduced pollutants.): Not Applicable

22b. 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.
contractor's website or other location.) The
EIT standards can be found at:
www.Section508.gov/ Not Applicable

23. Unique Entity Identifier (UEI) Number: PKY8AMMMHL38

24. TL Services, Inc is registered and active in the System for Award Management (SAM).
INSTRUCTIONS FOR PLACING ORDERS FOR SERVICES BASED ON GSA SCHEDULE HOURLY RATES

GSA provides a streamlined, efficient process for ordering the services you need. GSA has already determined that TL Services, Inc meets the technical requirements and that our prices offered are fair and reasonable. Agencies may use written orders; facsimile orders, credit card orders, blanket purchase agreement orders or individual purchase orders under this contract.

If it is determined that your agency needs an outside source to provide TL Services, Inc services, follow these simple steps:

Orders under the Micro-Purchase Threshold
- Select the contractor best suited for your needs and place the order.

Orders in-between the Micro-Purchase Threshold and the Simplified Acquisition Threshold
- Prepare a SOW or Performance Work Statement (PWS) in accordance with FAR 8.405-2(b).
- Prepare and send the RFQ (including SOW and evaluation criteria) to at least three GSA Schedule contractors.
- Evaluate, then make a "Best Value" determination.
  Note: The ordering activity should request GSA Schedule contractors to submit firm-fixed prices to perform the services identified in the SOW.

Orders over the Simplified Acquisition Threshold
- Prepare the RFQ (including the SOW and evaluation criteria) and post on eBuy to afford all Schedule contractors the opportunity to respond, or provide the RFQ to as many Schedule contractors as practicable, consistent with market research, to reasonably ensure that quotes are received from at least three contractors.
- Seek price reductions.
- Evaluate all responses and place the order, or establish the BPA with the GSA Schedule contractor that represents the best value (refer to FAR 8.405-2(d)).
  Note: The ordering activity should request GSA Schedule contractors to submit firm-fixed prices to perform the services identified in the SOW.

Developing a Statement of Work (SOW)
In the SOW, include the following information:
- Work to be performed,
- Location of work,
- Period of performance;
- Deliverable schedule, and
- Special standards and any special requirements, where applicable.

Preparing a Request for Quote (RFQ)
- Include the SOW and evaluation criteria;
- Request fixed price, ceiling price, or, if not possible, labor hour or time and materials order;
- If preferred, request a performance plan from contractors and information on past experience; and include information on the basis for selection.
- May be posted on GSA's electronic RFQ system, e-Buy

For more information related to ordering services, go to [http://www.gsa.gov/schedules-ordering](http://www.gsa.gov/schedules-ordering) and see guidelines in the Multiple Award Schedule (MAS) Desk Reference Guide.
BLANKET PURCHASE AGREEMENT

Ordering activities may establish BPAs under any schedule contract to fill repetitive needs for supplies or services. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPAs and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). In determining how many BPAs to establish, consider:

- The scope and complexity of the requirement(s);
- The need to periodically compare multiple technical approaches or prices;
- The administrative costs of BPAs; and
- The technical qualifications of the schedule contractor(s).

Establishment of a single BPA, or multiple BPAs, shall be made using the same procedures outlined in 8.405-1 or 8.405-2. BPAs shall address the frequency of ordering, invoicing, discounts, requirements (e.g. estimated quantities, work to be performed), delivery locations, and time.

When establishing multiple BPAs, the ordering activity shall specify the procedures for placing orders under the BPAs.

Establishment of a multi-agency BPA against a Federal Supply Schedule contract is permitted if the multi-agency BPA identifies the participating agencies and their estimated requirements at the time the BPA is established.

Ordering from BPAs:

Single BPA. If the ordering activity establishes one BPA, authorized users may place the order directly under the established BPA when the need for the supply or service arises.

Multiple BPAs. If the ordering activity establishes multiple BPAs, before placing an order exceeding the micro-purchase threshold, the ordering activity shall:
- Forward the requirement, or statement of work and the evaluation criteria, to an appropriate number of BPA holders, as established in the BPA ordering procedures; and
- Evaluate the responses received, make a best value determination (see 8.404(d)), and place the order with the BPA holder that represents the best value.

BPAs for hourly rate services. If the BPA is for hourly rate services, the ordering activity shall develop a statement of work for requirements covered by the BPA. All orders under the BPA shall specify a price for the performance of the tasks identified in the statement of work.

Duration of BPAs. BPAs generally should not exceed five years in length, but may do so to meet program requirements. Contractors may be awarded BPAs that extend beyond the current term of their GSA Schedule contract, so long as there are option periods in their GSA Schedule contract that, if exercised, will cover the BPA’s period of performance.

Review of BPAs:

The ordering activity that established the BPA shall review it at least once a year to determine whether:
- The schedule contract, upon which the BPA was established, is still in effect;
- The BPA still represents the best value (see 8.404(d)); and
- Estimated quantities/amounts have been exceeded and additional price reductions can be obtained.

The ordering activity shall document the results of its review.
LABOR CATEGORY DESCRIPTIONS

1. **MAINTENANCE SUPERINTENDENT**

   **JOB SUMMARY:** To provide management oversight for all phases of the maintenance programs, including coordinating workers, material, and equipment, ensuring that specifications are being followed, and work is proceeding on schedule and within budget.

   **ESSENTIAL FUNCTIONS:**
   - Develops a cost-effective plan and schedule for completion of projects following a logical pattern for utilization of resources.
   - Selects and coordinates work of subcontractors working on various phases of the project.
   - Oversees performance of all trade contractors and reviews architectural and engineering drawings to make sure that all specifications and regulations are being followed.
   - Is responsible for proper administration of maintenance contracts and for obtaining all necessary permits and licenses.
   - Supervises assistant managers, reviews their reports, checks on any reported difficulties, and corrects any safety violations or other reported deficiencies.
   - Tracks and controls maintenance schedule and associated costs to achieve completion of project within time and monies allocated.
   - Reports to owners and architects about progress and any necessary modifications of plans that seem indicated.

   **QUALIFICATIONS:**
   - Graduate of a four-year degree program in construction management or construction science. Graduate engineers or architects will also be considered if they have additional training in business administration and accounting.
   - Five years or more of experience assisting or supervising construction projects of increasing complexity.
   - Ability to work under pressure and coordinate numerous activities and groups of people who need to cooperate to achieve maximum efficiency.
   - Good oral and written communication skills.

2. **PROJECT MANAGER**

   **JOB SUMMARY:** Creates and executes project work plans and revises as appropriate to meet changing needs and requirements. Identifies resources needed and assigns individual responsibilities. Manages day-to-day operational aspects of a project and scope. Reviews deliverables prepared by team before passing to client. Effectively applies our methodology and enforces project standards. Ensures project documents are complete, current, and stored appropriately.

   **ESSENTIAL FUNCTIONS:**
   - Maintain cost-effective plans and schedules projects, following a logical pattern for utilization of resources.
   - Oversees work of subcontractors working on various phases of the project.
   - Reviews architectural and engineering drawings to make sure that all specifications and regulations are being followed.
   - Reports to Maintenance Superintendent for proper administration of maintenance contracts and for obtaining all necessary permits and licenses.
   - Insures any safety violations or other reported deficiencies are resolved.
   - Tracks and controls maintenance schedule and associated costs to achieve completion of project within time and monies allocated.

   **QUALIFICATIONS:**
   - Graduate of a four-year degree program in Project management or construction science. Graduate engineers or architects will also be considered if they have additional training in business administration and accounting.
   - Five years or more of project management experience supervising construction projects of increasing complexity.
   - Ability to work under pressure and coordinate numerous activities and groups of people who need to cooperate to achieve maximum efficiency.
   - Good oral and written communication skills.
3. **PIPE FITTER JOB SUMMARY:**

To lay out, assemble, install, and maintain pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems as required for new construction or maintenance, applying knowledge of system operation and following blueprints.

**ESSENTIAL FUNCTIONS:**

- Receives instructions, blueprints, and work orders for the job. Develops working procedure for the job, material requirements, scaffolding and other equipment required. Calculates dimensions and bends required for piping.
- Plans and schedules machinery installation and repairs to avoid interfering with plant operations. Follows lockout/tagout procedures to shut down equipment according to OSHA requirements and company safety rules.
- Sets up and operates various pipe cutting, bending, and threading machinery.
- Bends, cuts, threads, shapes, fabricates, and installs pipe according to job specifications.
- Cuts and bores holes in structures such as walls and fixtures before pipe installation; attaches pipes to walls and structures.
- Installs various types of insulation and pipe covering; removes and disposes of old coverings in line with company hazardous waste procedures and EPA and OSHA requirements.
- Makes hydraulic pressure test of piping installations. Checks and adjusts controls, gauges, and valves to achieve control of flow or pressure.
- Inspects and maintains facility piping systems, heating, refrigeration, and air conditioning systems, water treatment and sewer systems, and burners and heaters. Reports deficiencies and corrects problems.
- Posts and keeps up-to-date records of piping systems and controls in company "Facility Layout" manual. Posts records of safety checks and inspection dates of assigned equipment.

**QUALIFICATIONS:**

- Successful completion of a 4- or 5-year apprenticeship that includes on-the-job and classroom instruction.
- Valid state license.

4. **HVAC TECHNICIAN**

**JOB SUMMARY:** Installs new or repaired components and performs complex modifications of systems and components in accordance with applicable electrical publications and directives. May perform complex repair of systems components.

**ESSENTIAL FUNCTIONS:**

- Installs, modifies and repairs refrigeration – hermetic, semi-hermetic, mechanical, screw, scroll and centrifugal units to 1100 tons.
- Performs difficult installation tasks involving assembly, testing, calibrating, and adjusting of temperature control and environmental control systems such as air conditioning plants, air environmental control systems, air distribution systems and complex dual equipment cooling installations, specialized refrigerated warehouses and facilities, and evaporative mechanical ventilation, and dehumidification systems.
- Injects small amount of refrigerant into compressor to test systems and adds Freon gas to build up prescribed operating pressure.
- Observes pressure and vacuum gauges and adjusts controls to insure proper operation.
- Tests joints and connections for gas leaks, using gauges or soap and water solution.
- Replaces defective breaker controls, thermostats, switches, fuses, and electrical wiring to repair installed units, using electrician's hand tools and test equipment.

**QUALIFICATIONS:**

- Must have at least three years of recent experience as a journeyman HRAC mechanic in a commercial or industrial facility
- Have at least a high school diploma or equivalent and have sufficient technical education through an accredited technical school.
5. **CONTROL TECHNICIAN**

**JOB SUMMARY:** Performs commissioning, preventative maintenance and inspection on Building Automation Systems (BAS). Operates under specific direction as to task to be accomplished with a fair amount of judgment as to approach.

**ESSENTIAL FUNCTIONS:**
- Assist in commissioning and service various BAS systems and other less complex electric/electronic systems.
- Perform scheduled check-out and maintenance on jobs.
- May respond to building owner/representative regarding status of maintenance of system.
- May assist installation crews on job check-out.
- Calibrates systems requiring basic electronic test equipment, such as multi-meters and decade boxes.
- Perform other related duties as assigned.

**JOB QUALIFICATIONS:**
- Minimum of two years of service as an entry-level position or a graduate from a two-year technical school or related electronic experience gained in the armed services.
- Ability to properly represent TL Services, Inc to customers and other outside contacts.

6. **MAINTENANCE ELECTRICIAN**

**JOB SUMMARY:** To analyze and correct electrical problems and repair and overhaul electrical equipment and controls.

**ESSENTIAL FUNCTIONS:**
- Plans details of working procedure by determining replacement needs or new material required and develops a logical approach to correct the problem.
- Analyzes circuits, wiring diagrams and drawings to install, repair, calibrate, service or replace electronic devices and systems.
- Receives wiring diagrams, specifications and instructions from supervisor covering emergency and scheduled repairs, installation, and electrical inspection work to be performed.
- Performs work requiring a thorough knowledge of electrical theory and principles, statutory codes, properties of materials and principles of operation of electrical equipment. Starts up and shuts down equipment in accordance with company safety procedures for machine activation and shutdown and in line with OSHA requirements.
- Services electronic equipment by checking, testing, and replacing faulty components, circuits, printed circuit boards, and similar electronic devices.
- Installs, repairs, and maintains communication cables, power distribution cables, then splicing pieces as required.
- Fabricates parts if not commercially available, using machine and hand tools common to the trade.
- Determines need for, analyzes, and makes necessary running adjustments, repairs, and overhauls.
- Advises and cautions operators and mechanics about potential electrical problems and inherent dangers involved.
- Notifies supervisor of potentially dangerous electrical equipment noted and corrective action taken.

**JOB QUALIFICATIONS:**
- Vocational school or junior technical college training in electronics. Satisfactory completion of formal apprenticeship. State license required.

7. **MAINTENANCE CARPENTER**

**JOB SUMMARY:** To work from sketches and blueprints to perform carpentry work required in the maintenance and construction of plant and office buildings and equipment and work to building codes.

**ESSENTIAL FUNCTIONS:**
- Receives work orders and prints or sketches for the job. Makes sketches showing construction details for the job when required.
- Estimates material requirements and tools or equipment needed to perform job.
- Sets up and operates wood working tools to cut, form, and finish material for the job.
- Erects or dismantles structures; repairs or refinishes walls or structures.
- Installs wood or metal parts. Installs glass or replaces broken glass as required.
- Erects or dismantles roofing or siding. Prepares irregular scaffolding if required.
- Crates machinery for shipment.

**QUALIFICATIONS:**
- High school graduate or equivalent. Ability to read building codes, blueprints, and drawings.
- Completion of formal apprenticeship program or equivalent training and experience.
8. **PAINTER, MAINTENANCE**

**JOB SUMMARY:** To paint and redecorate walls, woodwork and fixtures according to job specifications.

**ESSENTIAL FUNCTIONS:**
- Must resolve surface peculiarities and help select paint types for different applications.
- Estimates material requirements and tools or equipment needed to perform job.
- Prepare surfaces by removing old finish or by placing putty or filler in nail holes and interstices.
- Apply paint with spray gun, brush or rollers.
- May mix colors, oils, white lead and other paint ingredients to obtain proper color or consistency.

**QUALIFICATIONS:**
- High school graduate or equivalent. Ability to read work request and perform job according to specifications.
- Completion of formal apprenticeship program or equivalent training and experience.

9. **COMMUNICATION-SYSTEMS TECHNICIAN**

**JOB SUMMARY:** Installs, removes, maintains, modifies, troubleshoots and repairs voice and/or non-voice communications systems according to building documents and work request.

**ESSENTIAL FUNCTIONS:**
- Maintain and troubleshoot intercom and public address systems; alarm systems; teletype equipment; and electronic and electromechanical telephone key systems/PBAXs; terminal and communications equipment, including line drivers.
- Estimates material requirements and tools or equipment needed to perform job.
- Runs cables, key cables, or house wire to all telephone sets, terminal connectors, lugs, pins, or screws, associated with key telephone equipment and/or terminating equipment for non-voice circuits.

**QUALIFICATIONS:**
- High school graduate or equivalent. Ability to read work request and perform job according to specifications.
- Completion of formal apprenticeship program or equivalent training and experience.

10. **GENERAL LABORER, MAINTENANCE**

**JOB SUMMARY:** Performs tasks that require mainly physical abilities and effort involving little or no specialized skill or prior work experience.

**ESSENTIAL FUNCTIONS:**
- Perform any task that help complete projects and maintenance programs, which could include any of the following.
- Clean and prepare sites for construction.
- Moves supplies and materials to proper location by wheelbarrows or hand trucks.
- Digs, fills, and tamps earth excavations; levels ground using pick, shovel, tamper and rake.
- Shovels concrete and snow; cleans culverts and ditches
- Moves and arranges heavy pieces of office and household furniture, equipment and appliances; moves heavy pieces of automotive, medical engineering, and other types of machinery and equipment.
- Using, supplying or holding materials or tools, and cleaning work area and equipment.

**QUALIFICATIONS:**
- High school graduate or equivalent training and experience.
- Ability to follow written and oral instructions.
11. **ELECTRICAL ENGINEER**

**JOB SUMMARY:** Research, develop, design, and test components, equipment, and systems; and manage engineering and design group

**ESSENTIAL FUNCTIONS:**
- Develop and designs facilities and systems
- Develop and maintain quality assurance standards for engineering and design
- Direct activities to ensure that manufacturing, construction, installation, and operational testing conform to quality assurance standards and customer contract requirements. Review and approve CAD drafted designs, drawings, specifications and other customer deliverables
- Direct and coordinate operation, maintenance, and repair of equipment and systems in field installations
- Use computer assisted engineering and design (CADD) software and equipment to perform engineering tasks
- Develop project plans specifying goals, budgeting, strategy, staffing, scheduling, identification of risks, contingency plans, and allocation of available resource
- Formulate and define technical scope and objectives of projects.
- Schedule and assign duties to staff members based on their experience and write proposals, coordinate project activities, and establish reporting procedures.

**QUALIFICATIONS:**
- An electrical engineering degree with five years experience in electrical engineering.
- Ten years experience in electrical engineering without degree will be considered if experience is specific to required project task.

12. **OPERATIONS MANAGER**

**Responsibility Level:** Responsible for ensuring that the office meets its contractual obligations in such a way that produces customer satisfaction and profit. Will, as such, oversee the execution and handling of all contracts from necessary involvement in the sales process to turnover of systems and/or the continuous or establishment of service.

**Typical Duties:**
- Execution of engineering and layout of jobs in a timely fashion so as to insure profitability and customer satisfaction.
- Ensure the timely and thorough start-up of all systems and/or projects.
- Maintain accurate billing to insure a positive cash flow.
- Ensure, at all times, that completed contracts are transferred profitably.
- Oversee the service function to maintain customer satisfaction and the fulfillment of contractual obligations.
- Coordinate the communication between departments regarding project status, future requirements and possible problems.
- Anticipate cost overruns and take all possible steps to reduce them.
- Interface with the sales function to provide technical assistance and coordination, as well as to gather information on future requirements.
- Set and maintain standards for engineering, installation and service to insure quality work involved.
- Supervise a diverse group of technically oriented individuals and functions.
- Act as company representative in any and all situations involving personnel employed by the company, taking steps to insure the existence of good labor relations.
- Review the activities and status of all sub-contractors on a regular basis.
- Promote upgrading and additions to existing BAS Systems.
- Coordinate all fire alarm & security business activities.

**Requirements:**
- Minimum of an Engineering degree, or its equivalent in experience.
- Minimum of twelve years of experience in the sale of building services/maintenance, including at least two years of sales management experience.
- A high level of sales awareness leading to new service sales achievements with the region.
- The ability to effectively work and communicate, both orally and written, with others within the organization from a staff position.
- A basic interest and dedication to service related activities.
- Good Administrative skills.
- Capable of maintaining a high degree of personnel development.
- Willingness to travel extensively.
- Demonstrate capability to sell total mechanical maintenance.
13. **APPLICATIONS ENGINEER**

**Responsibility Level:** Responsible for the quality and promptness of the engineering function and the support role it performs within the branch office. Emphasis is on coordination of efforts to meet these goals and at the same time control the costs associated with both the engineering and installation functions. This position acts as a liaison between branch functions, and receives information from both the sales and installation departments that affect daily operations.

**Typical Duties:**
- Provide for the branch, all engineering and installation design, configuration, and layout for BAS, ATC, and APS systems.
- Assign, supervise, and coordinate projects among subordinates to insure progress and timely completion. This also involves performance reviews and goal setting for subordinates.
- Maintain high levels of engineering standards for subordinates.
- Check the accuracy of all engineering drawings and revisions.
- Provide information on the project scope to the installation department.
- Procure from both internal sources and external vendors all materials and equipment required for project.
- Establish a program to monitor vendor quality
- Oversee the handling of the material inventory to minimize cost and to insure timely distribution to job sites.
- Provide technical assistance and information to other departments within the branch as needed.
- Assist in the establishment of customer training programs.
- Maintain contact with customers and contractors to check on project progress and provide information on any technical issues that may arise.
- Establish a training program for subordinates that will help in their professional growth and will increase the technical capability of the branch.
- Hires and recommends salary increase for the group.
- Maintain documentation and data on the progress of work in the department.
- Perform other duties as assigned.

**Requirements:**
- Associate Degree in a relevant technical field and ten years of related experience, or a Bachelors Degree in Engineering and seven years of related experience.
- Minimum of three years experience in Application Engineering.
- Some experience in installation and/or project work.
- Strong knowledge or the construction industry.
- Familiarity with the entire company product line.
- Prior experience in supervision of a technical/engineering group.
- Understanding of the principles of Accounting, cost Control, and Personnel Management.
- Ability to function well in stress situations.
- Good oral and written communications skills, especially in the presentation of technical material.
14. **APPLICATIONS TECHNICIAN**

**Responsibility Level:** Complete competence of all Building Automation Systems (BAS) he or she is required to support by the branch. This may be evaluated by use of the technical training profile.

**Typical Duties:**
- Perform all functions of an Applications Technician.
- Capable of using specialized test equipment such as data scope, oscilloscope, etc.
- Capable of performing customer training.
- Provide sketches of field changes and discrepancies for engineering corrections to drawings.
- Assist engineering and sales with job layouts and bid proposal.
- Perform other related duties as assigned.

**Requirements:**
- Experience as an Applications Technician.
- A minimum of seven years of experience with either TL Services, Inc or in the industry.
- Ability to act independently and to control the work of others on a job site.
- Ability to represent TL Services, Inc. to customers and other outside contacts.
- Ability to explain technical information to non-technical people.

15. **INSTALLATION/MAINTENANCE MANAGER**

**Responsibility Level:** Responsible for developing and maintain an efficient technically qualifies control contractor group of trade personnel to meet contract execution standards of quality and reasonable cost.

**Typical Duties:**
- Evaluate manpower requirements on all current and future work to insure field labor effectiveness and efficiency.
- Coordinate the flow of personnel, information and material to jobs from start to finish.
- Assign jobs to area Electronic Controls technician Supervisors. Direct supervision and placement of manpower.
- Visit job sites regularly with supervisors to observe and implement the use of standard installation procedures, material and tools.
- Analyze construction costs on individual jobs. Take corrective action on excessive installation cost.
- Insure that control systems function properly at job completion.
- Establish confidence and a positive corporate image with everyone to achieve and industry reputation for excellence in performance.
- Conduct training programs for all field personnel in all aspects of the job. On-the-job training will be an on-going procedure.
- Insure compliance with all safety requirements.
- Visit competitor's jobs to observe their installation procedures to assist in maintain a competitive advantage.
- Check labor time sheets and approve for payroll.
- Select tools, rigging equipment, etc., to meet special job site requirements.
- Be generally responsible for the stock room.
- Responsible for hiring, release, evaluation, goal setting and salary recommendations of maintenance personnel.
- Establish and maintain effective communications with engineering department.
- Perform other related duties as required.

**Requirements:**
- Engineering degree or equivalent plus a minimum of five years relevant experience.
- Ability to work under pressure.
- Ability to supervise construction trades.
- Knowledge in construction practices and specific trade techniques.
- Ability to deal with job site trade and customer relation problems.
16. **COMMISSIONING MANAGER**

**Responsibility Level:** Responsible for the quality and promptness of the commissioning/engineering function and the support role it performs with the branch office. Emphasis is on coordination of efforts to meet these goals and at the same time control the costs associated with both the commissioning and engineering functions. This position acts as a liaison between branch functions, and receives information from both the sales and commissioning departments affect daily operations.

**Typical Duties:**
- Provide for the branch, all commissioning and engineering design, configuration, and layout for BAS, ATC, and APS systems.
- Assign, supervise, and coordinate projects among subordinates to insure progress and timely completion. This also involves performance reviews and goal setting for subordinates.
- Maintain high levels of technical standards for subordinates.
- Check the accuracy of all engineering drawings and revisions.
- Provide information on the project scope to the operations department.
- Procure from both internal sources and external vendors all material and equipment required for project.
- Establish a program to monitor vendor quality.
- Provide technical assistance and information to other departments within the branch as needed.
- Assist in the establishment of customer training programs.
- Maintain contact with customers and contractors to check on project progress and provide information on any technical capability of the branch.
- Hires and recommends salary increases for the group.
- Maintain documentation and data on the progress of work in the department.
- Perform other duties as assigned.

**Requirements:**
- Associate Degree in a relevant technical field and ten years of related experience, or a Bachelors Degree in Engineering and seven years of related experience.
- Posses NEBB Supervisors Certification in Air and Hydronic Balancing.
- Minimum of three years experience in Application Engineering.
- Some experience in installation and/or project work.
- Strong knowledge of the construction industry.
- Familiarity with the entire company product line.
- Prior experience in supervision of a technical/engineering group.
- Understanding of the principles of Accounting, Cost Control, and Personnel Management.
- Ability to function well in stress situations.
- Good oral and written communications skills, especially in the presentation of technical material.

17. **ADMINISTRATIVE ASSISTANT**

**Responsibility Level:** Responsible for typing correspondence and reports of verified forms. Performs minor secretarial work for management, sales and technical personnel as well.

**Typical Duties:**
- Transcribe dictations involving technical terms from dictating machine.
- Summarize data and prepare reports, memos, communications and schedules.
- Organize and maintain files.
- Perform other duties as necessary.

**Requirements:**
- High School diploma or equivalent with some stenographic experience.
- Able to type a minimum 60 wpm accurately.
- Able to work under time pressures.
- Must be familiar with more common JCI forms and records.
- Must be able to sue the word processor and other common office equipment.
18. QUALITY CONTROL MANAGER

Minimum Education: Associates Degree Certification by Professional organization Preferred Education: BS/Certification of Quality Engineer

Minimum Experience: Minimum of 1-2 years supervisory experience

Preferred Experience: 2 or more supervisory experience in facility maintenance, engineering and Quality Control and project management

Functional Responsibility:
- Development and administration of OSHA, EPA, and local codes.
- Supervises safety operations and quality control as well as maintains effective communication with client representatives.

Job Duties:
- Provides development of project Software Quality Assurance Plan and the implementation of procedures that conforms to the requirements of the contract.
- Provides an independent assessment of how the project’s development process is being implemented relative to the defined process and recommends methods to optimize the organization’s process.
- Client communication for feedback and project progress report.

19. SAFETY MANAGER

Minimum Education: AS and Technical school in a related facility management category Preferred Education: Bachelor’s degree from a four-year college or university

Minimum Experience: 1-2 years of related experience, OSHA qualified

Preferred Experience: 2 or more years related experience OSHA Certified Instructor

Functional Responsibility:
- Assists in enforcing and regulating all safety procedures including safety meetings.

Job Duties:
- Distributing certification cards
- Maintaining records of industrial equipment training Managing all company vehicle claims
- Assists in reporting workers compensation policy Issues protective outerwear
- Maintains project physical, mental health and welfare through classes meetings and continuing education Jurisdiction to adherence to safety codes and laws
- Site safety

20. HOUSEKEEPING AIDE

Minimum Education: High School Diploma or Equivalent Preferred Education: High School Diploma or Equivalent

Minimum Experience: 1 Year

Preferred Experience: 2 or more

Functional Responsibilities: The Housekeeping Aide performs special cleaning projects as well as daily cleaning duties in accordance with standard procedures of the housekeeping department and with hospital objectives.

Job Duties:
- Uses cleaning equipment, including automatic floor machines, commercial vacuums, wet mops, large wringers and other necessary equipment, tools, chemicals and supplies.
- Dry and wet mop floors, scrub and buff floors with rotor and other machines, vacuum carpets to clean and control bacteria.
- Transport trash from utility rooms and other collection points to incinerator, compactor, or pick-up area. Perform special cleaning of induction units, walls, lighting fixtures, and windows, both inside and outside, move furniture and set up meeting rooms.
- Collects soiled linen, assists in cleaning emergency spills that are observed or as requested, maintains assigned equipment for cleanliness.
- Requests repairs when needed, reports need for repairs to hospital equipment, furniture, building and fixtures, assists in moving patients in case of fire, disaster or emergency evacuation, and assists security personnel in restraining disturbed patients in psychiatric wards
21. **JANITOR**

**Minimum education:** High school or Equivalent

**Preferred education:** High school or Equivalent

**Minimum experience:** Company training

**Preferred experience:** 1-2 years

**FUNCTIONAL RESPONSIBILITY:** Responsible for performing cleaning tasks as scheduled by Project Manager by performing the following duties.

**Job Duties:**
- Performs cleaning tasks as scheduled, such as vacuuming and dusting. Replaces and refills cleaning supplies.
- Prepares for incident service calls. Performs other tasks as required.
- Reports to company management for other tasks as required. Ensures a safe working environment.

22. **LABORER, GROUNDS MAINTENANCE**

**Minimum Education:** High School Diploma or Equivalent

**Preferred Education:** High School Diploma or Equivalent

**Minimum Experience:** 1 Year

**Preferred Experience:** 2 or more

**Functional Responsibilities:** The Laborer, Grounds Maintenance maintains grounds of industrial, commercial or public property such as buildings, camp and picnic grounds, parks, playgrounds, greenhouses, and athletic fields, and repairs structures and equipment.

**Job Duties:**
- Cut grass, using walking-type or riding mowers (less than 2000 lbs.)
- Trim hedges and edges around walks, flowerbeds, and wells, using hedge trimmers, clippers and edging tools
- Prunes shrubs and trees to shape and improve growth, using shears and other hand tools, sprays lawn, shrubs, and trees with fertilizer or insecticide
- Plants grass, flowers, trees, and shrubs
- Waters lawn and shrubs during dry periods, using hose or activating sprinkler system
- Picks up and burns or carts away leaves, paper or other litter
- Removes snow from walks, driveways, roads, or parking lots, using shovel and snow blower; spreads salt on walkways and other areas
- Repairs and pains fences, gates, benches, tables, guardrails, and outbuildings
- Assists in repair of roads, walks, buildings, and mechanical equipment
- Clean comfort stations, offices workshop areas, and parking lots by sweeping, washing, mopping and polishing.

23. **WINDOW CLEANER**

**Minimum Education:** High School Diploma or Equivalent

**Preferred Education:** High School Diploma or Equivalent

**Minimum Experience:** 1 Year

**Preferred Experience:** 2 or more

**Functional Responsibility:** The Window Cleaner cleans windows, glass partitions, mirrors, and other glass surfaces of building interior or exterior.

**Job Duties:**
- Using pail of soapy water or other cleaner, sponge, and squeegee, crawls through windows from inside and hooks safety belt to brackets for support
- Sets and climbs ladder to reach second or third story
- Uses basin chair, swings stage or other scaffolding lowered from roof to reach outside windows; or stands to reach
24. **LABORER**

   **Minimum Education:** High School Diploma or Equivalent
   **Preferred Education:** Associates Degree
   **Minimum Experience:** 2 years of related experience
   **Preferred Experience:** 2 or more years

   **Functional Responsibility:** The Laborer performs tasks that require mainly physical abilities and effort involving little or no specialized skill or prior work experience.

   **Job Duties:**
   - Loads and unloads trucks, and other conveyances
   - Moves supplies and materials to proper location by wheelbarrow or hand truck
   - Stacks materials for storage or binning
   - Collects refuse and salvageable materials
   - Digs, fills, and tamps earth excavations
   - Levels ground using pick, shovel, tamper and rake
   - Shovels concrete and snow
   - Cleans culverts and ditches
   - Cuts trees and brush
   - Operates power lawn mowers
   - Moves and arranges heavy pieces of office and household furniture, equipment, and appliances
   - Moves heavy pieces of automotive, medical engineering, and other types of machinery and equipment
   - Spreads sand and salt on icy roads and walkways
   - Picks up leaves and trash

25. **PLUMBER, MAINTENANCE**

   **Minimum Education:** High School or equivalent. In general, the work of the Maintenance Pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.
   **Preferred Education:** High School or equivalent. In general, the work of the Maintenance Pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

   **Minimum Experience:** 1 year
   **Preferred Experience:** 1 or more years

   **Functional Responsibility:** The Plumber, Maintenance assembles installs and repairs pipes, fittings and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes, studies building plans and working drawings to determine work aids required, and sequence of installations.

   **Job Duties:**
   - Inspects structure to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe, and locates and marks position of pipe and pipe connections and passage holes for pipes in walls and floors.
   - Cuts openings in walls and floors to accommodate pipe and pipe fittings, using hand tools and power tools, cuts and threads pipe, using pipe cutters, cutting torch, and pipe-threading machine, bends pipe to required angle by use of pipe-bending machine, or by placing pipe over block and bending it by hand.
   - Assembles and installs valves, pipe fitting’s, and pipes composed of metals, such as iron, steel, brass and lead, and nonmetals, such as glass, vitrified clay, and plastic
   - Joins pipe by use of screws, bolts, fittings, solder, plastic solvent, and caulks joints, fills pipe system with water or air and reads pressure gauges to determine whether system is leaking
   - Installs and repairs plumbing fixtures, such as sinks, commodes, bathtubs, water heaters, hot water tanks, garbage disposal units, dishwashers, and water softeners.
   - Repairs and maintains plumbing by replacing washers in leaky faucets, mending burst pipes, and opening clogged drains, and may weld holding fixtures to steel structural members.

26. **SENIOR PRINCIPAL**

   **Experience:** 30 + years of professional Experience.

   **Functional Responsibility:** Senior corporate manager responsible for the management, direction, and operation 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.
27. **PRINCIPAL**

**Education & Experience:** Bachelor’s degree and 15+ years of professional experience.

**Functional Responsibility:** Principal 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 energy improvement services that include energy planning and strategies, energy choice analysis, risk management, metering services, billing and management oversight, and preparing agency statement of work.

28. **PROGRAM MANAGER**

**Educational Requirements:** Bachelor’s degree in a related field and 15 or more years of professional experience in related field.

**Functional Responsibility:** Program Manager designs, develops, and recommends integrated system solutions to meet customer requirements. Provides technical services for the support of systems and solutions. Directs programs to meet customer mission requirements. Provides overall management of budget and ensures projects and programs are executed within contract parameters. Serves as the customer’s primary point of contact. Maintains full authority and responsibility for contract and financial management, resource commitment, staffing, and client satisfaction. Ensures correct resources and technical approaches are applied. Oversees the QA program established for the contract. Ensures effective communication between and among the contract management team and the customer. Proactively identifies and resolves issues and problems.

29. **SUBJECT MATTER EXPERT IV**

**Education & Experience:** Degree in related analytical, scientific, or technical disciplines, fifth teen (15) years of progressive experience in supporting large projects related to the individual’s subject matter expertise area.

**Functional Responsibility:** Serve as functional experts in areas relevant to a project. Relevant experience includes, but is not limited to, supporting large technology projects related to the individual’s subject matter expertise. Maintains knowledge in either functional domains (e.g., personnel; acquisition; etc.); or technical disciplines. Provides management, organizational, and energy improvement services that include energy planning and strategies, energy choice analysis, risk management, metering services, billing and management oversight, and preparing agency statement of work. Prepares and delivers presentations to colleagues, subordinates, and government representatives. Assure the proper use of current or requested programming and testing and documentation techniques. Produces and/or reviews technical documentation reflecting knowledge of technical areas.

30. **SUBJECT MATTER EXPERT III**

**Education & Experience:** Degree in related analytical, scientific, or technical disciplines. Twelve (12) years of progressive experience in supporting large projects related to the individual’s subject matter expertise area.

**Functional Responsibility:** Serve as functional experts in areas relevant to a project. Relevant experience includes, but is not limited to, supporting large projects related to the individual’s subject matter expertise. Maintains knowledge in either functional domains (e.g., personnel; acquisition; etc.); or technical disciplines. Provides organizational, and energy improvement services that include energy planning and strategies, energy choice analysis, risk management, metering services, billing and management oversight, and preparing agency statement of work. Prepares and delivers presentations to colleagues, subordinates, and government representatives. Assure the proper use of current or requested programming and testing and documentation techniques. Produces and/or reviews technical documentation reflecting knowledge of technical areas.

31. **SUBJECT MATTER EXPERT II**

**Education & Experience:** Degree in related analytical, or technical disciplines. Ten (10) years of progressive experience in supporting large projects related to the individual’s subject matter expertise area.

**Functional Responsibility:** Defines the problems and analyzes and develops plans and requirements in the subject matter area for moderately-complex to complex systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation.
32. **SUBJECT MATTER EXPERT I**

**Education & Experience:** Degree in related analytical, or technical disciplines. Eight (8) years of progressive experience in supporting large projects related to the individual’s subject matter expertise area.

**Functional Responsibility:** Develops requirements from a project’s inception to its conclusion in the subject matter area for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation.

33. **MANAGING ENERGY CONSULTANT**

**Education & Experience:** Degree in related field. Ten (10) years of progressive experience in supporting related projects.

**Functional Responsibility:** Directs energy and carbon 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. Provides advice and assistance to agency energy program managers in support of agency-wide energy management programs.

34. **SENIOR PROJECT MANAGER**

**Education & Experience:** Degree in related field. Ten (10) plus years of progressive experience in supporting related projects.

**Functional Responsibility:** Directs complex projects requiring integration of refined engineering techniques with the outputs of other disciplines, such as environmental, engineering, energy, and law. Provides management, organizational, and environmental services that include planning and strategies, consulting and analysis, compliance and risk management, and management oversight.

35. **SECURITY SPECIALIST IV**

**Education & Experience:** Degree in related field. Ten (10) years of progressive experience in supporting related projects.

**Functional Responsibility:** Designs, develops, and recommends integrated security system solutions for law enforcement, homeland defense, emergency preparedness, and security clients. Provides technical engineering services for the support of integrated security systems and solutions. Interfaces with the client in the strategic design process to translate security and business requirements into technical designs. Configures and validates secure systems and tests security products and systems to detect security weakness. Conducts regular audits to ensure that systems are being operated securely and computer security policies and procedures are being implemented as defined in security plans. Supports security disciplines associated with HSPD-12 related work. Duties include analysis of mission requirements, secure architecture design, organizational and vulnerability assessments, intelligence and threat analysis, and system security/network analysis.

36. **SECURITY SPECIALIST III**

**Education & Experience:** Degree in related field. Eight (8) years of progressive experience in supporting related projects.

**Functional Responsibility:** Provides technical engineering services for the support of integrated security systems and solutions. Interfaces with the client in the strategic design process to translate security and business requirements into technical designs. Configures and validates secure systems and tests security products and systems to detect security weakness. Conducts regular audits to ensure that systems are being operated securely and computer security policies and procedures are being implemented as defined in security plans. Supports security disciplines associated with Homeland Security Presidential Directive (HSPD-12) related work. Responsibilities include analysis of mission requirements, secure architecture design, organizational and vulnerability assessments, intelligence and threat analysis, and system security/network analysis.

37. **SECURITY SPECIALIST II**

**Education & Experience:** Degree in related field. Five (5) years of progressive experience in supporting related projects.

**Functional Responsibility:** Assists with providing technical engineering services for the support of integrated security systems and solutions. Supports strategic design process to translate security and business requirements into technical designs. Helps to configure and validates secure systems and tests security products and systems to detect security weakness. Conducts regular audits to ensure that systems are being operated securely and computer security policies and procedures are being implemented as defined in security plans. Supports security disciplines associated with HSPD-12 related work. Responsibilities include technical support for the analysis of mission requirements, secure architecture design, organizational and vulnerability assessments, intelligence and threat analysis, and system security/network analysis.
38. **SECURITY SPECIALIST I**
**Education & Experience:** Degree in related field. Zero-two (2) years of progressive experience in supporting related projects.
**Functional Responsibility:** Supports security and antiterrorism programs to include information, personnel, and physical security. Requires knowledge of government and industrial security requirements, with the ability to effectively interact with technical staff, customer community, and other security staff members. Maintains personnel security files and databases on employees, and processes security clearances and access requests. Supports security disciplines associated with HSPD-12 related work.

39. **CAD SPECIALIST II**
**Education & Experience:** Degree in related field. Two (2) plus years of progressive experience in supporting related projects.
**Functional Responsibility:** Manages data analysis and creation of various maps for incorporation into reports and or presentations. Leads the development of GIS, AutoCAD, and database software at a senior level. Requires experience in ArcView, ArcInfo, Intergraph, MapInfo, AutoCAD, or other graphics programs.

40. **BOILER OPERATOR**
**Education & Experience:** Certified on specific equipment. Eight (8) plus years of progressive experience.
**Functional Responsibility:** Maintain boilers, air-conditioning and refrigeration equipment, turbines, generators, pumps, compressors and ventilation systems. Start up, regulate, repair, and shut down equipment. Monitor meters, gauges, and computerized controls to ensure that equipment operates safely and within established limits. Use sophisticated electrical and electronic test equipment to service, troubleshoot, repair, and monitor heating, cooling, and ventilation systems.
**Job Duties:**
- Operate engines, boilers, and auxiliary equipment
- Read gauges, meters, and charts to track boiler operations
- Monitor boiler water, chemical, and fuel levels
- Activate valves to change the amount of water, air, and fuel in boilers
- Fire coal furnaces or feed boilers, using gas feeds or oil pumps
- Inspect equipment to ensure that it is operating efficiently
- Check safety devices routinely
- Record data and keep logs of operation, maintenance, and safety activity

41. **CHILLER MECHANIC**
**Education & Experience:** Certified on specific equipment. Eight (8) plus years of progressive experience.
**Functional Responsibility:** Maintain and repair chiller systems of all types, air and water cooled, for commercial and industrial customers. Diagnose and repair of electronic, mechanical and electrical components of these systems.
**Job Duties:**
- Responses primarily will be of the issues with the HVAC systems.
- Completes major repairs and in-depth preventative maintenance as well as other facility maintenance services as may be assigned.
- Interprets compliance requirements and ensures standardization of work.
- Takes and logs readings from critical equipment and takes appropriate corrective actions before system outage occurs.
- Interprets blueprints and schematic drawings or oral/written instructions to assure completion of work to plan in commercial building maintenance operations.
- Uses required personal protective equipment while satisfying all work requests.
- Observes and complies with all company safety policies.
- Completes all required paperwork timely and accurately.
- Serves as primary technical resource in area of expertise.
42. **HVAC MECHANIC**

**Education & Experience:** Certified on specific equipment. Ten (10) plus years of progressive experience.

**Functional Responsibility:** Services & repairs environmental systems, knowledge of refrigeration, heating, ventilation in commercial establishments. Utilizes knowledge of refrigeration theory, pipefitting and structural layout.

**Job Duties:**
- Mounts compressor and condenser units
- Follows blueprints / engineering specifications
- fabricates, assembles and installs ductwork and chassis parts;
- installs evaporative unit in chassis or in air-duct system.
- Uses portable metalworking tools and welding equipment, cutting and bending equipment and tools, machine-threading or hand-threading equipment, torches, hand tools.
- Connects motors, compressors, temperature controls humidity controls and circulating ventilation fans to control panels
- Installs air and water filters in completed installation; and tests systems to ensure prescribed operating pressures.
- Adjusts controls to ensure proper operations; tests joints and connections for gas leaks;
- Replaces defective breaker controls, thermostats, switches, fuses and electrical wiring.
- Installs, modifies and repairs refrigeration systems.

43. **ELECTRICIAN JOURNEYMAN**

**Education & Experience:** Professional Certification. Five (5) plus years of progressive experience.

**Functional Responsibility:** Repairs, tests, and maintains electrical equipment, machinery, and systems such as generators, alternators, motors, and intercommunication systems, makes inspection rounds of electrical equipment and maintains records and schedules of tasks and inspections.

44. **STATIONARY ENGINEER III**

**Education & Experience:** Degree in related field. Ten (10) years of progressive experience in supporting related requirements.

**Functional Responsibility:** Plans and directs complex projects requiring the integration of refined engineering techniques with the outputs of other disciplines including mechanical, plumbing, structural, life safety, and control systems. Establishes performance and technical standards. Performs complex design and analysis tasks, including the design of complex systems.

45. **STATIONARY ENGINEER II**

**Education & Experience:** Degree in related field. Five (5) years of progressive experience in supporting related requirements.

**Functional Responsibility:** Devises tests to evaluate and check systems including mechanical, plumbing, structural, life safety, and control systems. Performs and documents the results of complex analyses and design tasks. May design complex systems and act as a project manager.

46. **STATIONARY ENGINEER I**

**Education & Experience:** Degree in related field. Three (3) years of progressive experience in supporting related requirements.

**Functional Responsibility:** Performs maintenance, monitoring repairs to the mechanical, plumbing, structural, furniture, life safety, and control systems for the facility to keep facility and building systems up to applicable standards.

47. **MATERIALS COORDINATOR**

**Education & Experience:** Five (5) plus years of progressive experience.

**Functional Responsibility:** This position handles orders that involve making judgments such as choosing which specific product or material from the establishment's product lines will satisfy the customer's needs or determining the price to be quoted when pricing. Coordinates and expedites flow of material, parts, and assemblies within or between departments in accordance with delivery and shipping schedules or department supervisors' priorities.

48. **CONTROLS SERVICE TECHNICIAN II**

**Education & Experience:** High school diploma or equivalent. 1 - 4 years related experience or equivalent combination of education and experience.

**Functional Responsibility:** Under general supervision, conducts preventive maintenance, repair, installation, and commissioning and general servicing of systems (including detailed troubleshooting of systems). Responsible for high levels of customer satisfaction through direct, on site, customer interface. Mentors mechanical technicians on building automation activities. Properly completes required project and service documentation. Adheres to all TL Services, Inc. and customer safety standards. In servicing electronic and/or mechanical systems in the HVAC industry. PC experience required and the ability to program HVAC related software.
49. **CONTRACT SPECIALIST III**

**Education & Experience:** Bachelor’s degree plus 3 years plus of government contracting experience.

**Functional Responsibility:** Provides advice on contract administration and oversight to the contracts and pricing staff. Analyzes project requirement from inception to closeout and develops solutions to agency’s needs.

Responsible for business improvement services in life cycle administration and management of contracts, contract negations; proposal guidance, preparation and management assistance. Duties may include acquisition planning, RFP/IFB preparation guidance, market research /analysis, and selection and administration of terms and conditions. Has a solid working knowledge of the FAR and DFAR and agency supplements as required?
## Hourly Rates for Services

### SIN(s) 561210FAC, 541690E, ANCRA

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>7/2/20-7/1/21</th>
<th>7/2/21-7/1/22</th>
<th>7/2/22-7/1/23</th>
<th>7/2/23-7/1/24</th>
<th>7/2/24-7/1/25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance Superintendent</td>
<td>$170.01</td>
<td>$170.49</td>
<td>$170.83</td>
<td>$170.24</td>
<td>$190.89</td>
</tr>
<tr>
<td>Project Manager</td>
<td>$163.94</td>
<td>$166.49</td>
<td>$170.49</td>
<td>$174.40</td>
<td>$191.78</td>
</tr>
<tr>
<td>Pipe Fitter</td>
<td>$170.01</td>
<td>$170.49</td>
<td>$170.83</td>
<td>$170.24</td>
<td>$190.89</td>
</tr>
<tr>
<td>HVAC Technician</td>
<td>$133.05</td>
<td>$138.37</td>
<td>$138.90</td>
<td>$143.66</td>
<td>$155.65</td>
</tr>
<tr>
<td>Control Technician</td>
<td>$65.28</td>
<td>$67.89</td>
<td>$70.61</td>
<td>$73.43</td>
<td>$76.37</td>
</tr>
<tr>
<td>Maintenance Electrician</td>
<td>$170.83</td>
<td>$177.66</td>
<td>$184.77</td>
<td>$192.16</td>
<td>$199.85</td>
</tr>
<tr>
<td>Maintenance Carpenter</td>
<td>$163.94</td>
<td>$170.49</td>
<td>$177.31</td>
<td>$184.40</td>
<td>$191.78</td>
</tr>
<tr>
<td>Painter, Maintenance</td>
<td>$163.94</td>
<td>$170.49</td>
<td>$177.31</td>
<td>$184.40</td>
<td>$191.78</td>
</tr>
<tr>
<td>Communication-Systems Technician</td>
<td>$92.05</td>
<td>$95.73</td>
<td>$99.56</td>
<td>$103.54</td>
<td>$107.69</td>
</tr>
<tr>
<td>General Laborer, Maintenance</td>
<td>$99.21</td>
<td>$103.17</td>
<td>$107.30</td>
<td>$111.59</td>
<td>$116.06</td>
</tr>
<tr>
<td>Electrical Engineer</td>
<td>$105.36</td>
<td>$109.58</td>
<td>$113.96</td>
<td>$118.52</td>
<td>$123.26</td>
</tr>
<tr>
<td>Operations Manager</td>
<td>$90.45</td>
<td>$94.07</td>
<td>$97.83</td>
<td>$101.74</td>
<td>$105.81</td>
</tr>
<tr>
<td>Applications Engineer</td>
<td>$84.94</td>
<td>$88.33</td>
<td>$91.87</td>
<td>$95.54</td>
<td>$99.36</td>
</tr>
<tr>
<td>Applications Technician</td>
<td>$73.23</td>
<td>$76.16</td>
<td>$79.20</td>
<td>$82.37</td>
<td>$85.66</td>
</tr>
<tr>
<td>Installation/Maintenance Manager</td>
<td>$99.58</td>
<td>$103.56</td>
<td>$107.71</td>
<td>$112.01</td>
<td>$116.49</td>
</tr>
<tr>
<td>Commissioning Manager</td>
<td>$56.83</td>
<td>$59.10</td>
<td>$61.46</td>
<td>$63.92</td>
<td>$66.48</td>
</tr>
<tr>
<td>Administrative Assistant</td>
<td>$163.94</td>
<td>$170.49</td>
<td>$177.31</td>
<td>$184.40</td>
<td>$191.78</td>
</tr>
<tr>
<td>Quality Control Manager</td>
<td>$84.36</td>
<td>$87.74</td>
<td>$91.25</td>
<td>$94.90</td>
<td>$98.69</td>
</tr>
<tr>
<td>Safety Manager</td>
<td>$84.36</td>
<td>$87.74</td>
<td>$91.25</td>
<td>$94.90</td>
<td>$98.69</td>
</tr>
<tr>
<td>Housekeeping Aide</td>
<td>$35.27</td>
<td>$36.68</td>
<td>$38.14</td>
<td>$39.67</td>
<td>$41.26</td>
</tr>
<tr>
<td>Janitor</td>
<td>$45.07</td>
<td>$46.88</td>
<td>$48.75</td>
<td>$50.70</td>
<td>$52.73</td>
</tr>
<tr>
<td>Laborer, Grounds Maintenance</td>
<td>$49.66</td>
<td>$51.65</td>
<td>$53.71</td>
<td>$55.86</td>
<td>$58.10</td>
</tr>
<tr>
<td>Window Cleaner</td>
<td>$44.99</td>
<td>$46.79</td>
<td>$48.66</td>
<td>$50.61</td>
<td>$52.63</td>
</tr>
<tr>
<td>Laborer</td>
<td>$43.44</td>
<td>$45.18</td>
<td>$46.99</td>
<td>$48.86</td>
<td>$50.82</td>
</tr>
<tr>
<td>Plumber, Maintenance</td>
<td>$80.62</td>
<td>$83.85</td>
<td>$87.20</td>
<td>$90.69</td>
<td>$94.31</td>
</tr>
<tr>
<td>Senior Principal</td>
<td>$246.70</td>
<td>$256.57</td>
<td>$266.83</td>
<td>$277.50</td>
<td>$288.60</td>
</tr>
<tr>
<td>Principal</td>
<td>$230.95</td>
<td>$240.19</td>
<td>$249.80</td>
<td>$259.79</td>
<td>$270.18</td>
</tr>
<tr>
<td>Program Manager</td>
<td>$163.94</td>
<td>$170.50</td>
<td>$177.32</td>
<td>$184.41</td>
<td>$191.79</td>
</tr>
<tr>
<td>Subject Matter Expert IV</td>
<td>$269.00</td>
<td>$279.76</td>
<td>$290.95</td>
<td>$302.59</td>
<td>$314.69</td>
</tr>
<tr>
<td>Subject Matter Expert III</td>
<td>$250.00</td>
<td>$260.00</td>
<td>$270.40</td>
<td>$281.22</td>
<td>$292.46</td>
</tr>
<tr>
<td>Subject Matter Expert II</td>
<td>$228.00</td>
<td>$237.12</td>
<td>$246.60</td>
<td>$256.47</td>
<td>$266.73</td>
</tr>
<tr>
<td>Subject Matter Expert I</td>
<td>$205.00</td>
<td>$213.20</td>
<td>$221.73</td>
<td>$230.60</td>
<td>$239.82</td>
</tr>
<tr>
<td>Managing Energy Consultant</td>
<td>$180.00</td>
<td>$187.20</td>
<td>$194.69</td>
<td>$202.48</td>
<td>$210.57</td>
</tr>
<tr>
<td>Sr. Project Manager</td>
<td>$195.00</td>
<td>$202.80</td>
<td>$210.91</td>
<td>$219.35</td>
<td>$228.12</td>
</tr>
<tr>
<td>Security Specialist IV</td>
<td>$165.00</td>
<td>$171.60</td>
<td>$178.46</td>
<td>$185.60</td>
<td>$193.03</td>
</tr>
<tr>
<td>Security Specialist III</td>
<td>$134.00</td>
<td>$139.36</td>
<td>$144.93</td>
<td>$150.73</td>
<td>$156.76</td>
</tr>
<tr>
<td>Security Specialist II</td>
<td>$121.00</td>
<td>$125.84</td>
<td>$130.87</td>
<td>$136.11</td>
<td>$141.55</td>
</tr>
<tr>
<td>Security Specialist I</td>
<td>$110.00</td>
<td>$114.40</td>
<td>$118.98</td>
<td>$123.74</td>
<td>$128.68</td>
</tr>
<tr>
<td>CAD Specialist II</td>
<td>$55.00</td>
<td>$57.20</td>
<td>$59.49</td>
<td>$61.87</td>
<td>$64.34</td>
</tr>
<tr>
<td>Boiler Operator</td>
<td>$105.00</td>
<td>$109.20</td>
<td>$113.57</td>
<td>$118.11</td>
<td>$122.84</td>
</tr>
<tr>
<td>Chiller Mechanic</td>
<td>$200.00</td>
<td>$208.00</td>
<td>$216.32</td>
<td>$224.97</td>
<td>$233.97</td>
</tr>
<tr>
<td>HVAC Mechanic</td>
<td>$175.00</td>
<td>$182.00</td>
<td>$189.28</td>
<td>$196.85</td>
<td>$204.73</td>
</tr>
<tr>
<td>Electrician Journeyman</td>
<td>$90.00</td>
<td>$93.60</td>
<td>$97.34</td>
<td>$101.24</td>
<td>$105.29</td>
</tr>
<tr>
<td>Stationary Engineer III</td>
<td>$180.00</td>
<td>$187.20</td>
<td>$194.69</td>
<td>$202.48</td>
<td>$210.57</td>
</tr>
<tr>
<td>Labor Category</td>
<td>7/2/20-7/1/21</td>
<td>7/2/21-7/1/22</td>
<td>7/2/22-7/1/23</td>
<td>7/2/23-7/1/24</td>
<td>7/2/24-7/1/25</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Stationary Engineer II</td>
<td>$135.00</td>
<td>$140.40</td>
<td>$146.02</td>
<td>$151.86</td>
<td>$157.93</td>
</tr>
<tr>
<td>Stationary Engineer I</td>
<td>$105.00</td>
<td>$109.20</td>
<td>$113.57</td>
<td>$118.11</td>
<td>$122.84</td>
</tr>
<tr>
<td>Controls Service Technician II</td>
<td>$175.00</td>
<td>$182.00</td>
<td>$189.28</td>
<td>$196.85</td>
<td>$204.73</td>
</tr>
<tr>
<td>Materials Coordinator</td>
<td>$75.00</td>
<td>$78.00</td>
<td>$81.12</td>
<td>$84.36</td>
<td>$87.74</td>
</tr>
<tr>
<td>Contract Specialist III</td>
<td>$175.00</td>
<td>$182.00</td>
<td>$189.28</td>
<td>$196.85</td>
<td>$204.73</td>
</tr>
</tbody>
</table>

Service Contract Labor Standards Matrix:

<table>
<thead>
<tr>
<th>SCLS Eligible Contract Labor Category/Fixed Price Service</th>
<th>SCLS Equivalent Code Title</th>
<th>WD Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Assistant</td>
<td>01020 - Administrative Assistant</td>
<td>15-4936</td>
</tr>
<tr>
<td>Pipe Fitter</td>
<td>23790 - Pipefitter, Maintenance</td>
<td>15-4936</td>
</tr>
<tr>
<td>HVAC Technician</td>
<td>23410 - HVAC Mechanic</td>
<td>15-4936</td>
</tr>
<tr>
<td>Control Technician</td>
<td>23460 - Instrument Mechanic</td>
<td>15-4936</td>
</tr>
<tr>
<td>Maintenance Electrician</td>
<td>23160 - Electrician, Maintenance</td>
<td>15-4936</td>
</tr>
<tr>
<td>Maintenance Carpenter</td>
<td>23130 - Carpenter, Maintenance</td>
<td>15-4936</td>
</tr>
<tr>
<td>Painter, Maintenance</td>
<td>23760 - Painter, Maintenance</td>
<td>15-4936</td>
</tr>
<tr>
<td>Comm.-Systems Technician</td>
<td>23931 - Telecommunications Mechanic</td>
<td>15-4936</td>
</tr>
<tr>
<td>General Laborer, Maintenance</td>
<td>23470 - Laborer</td>
<td>15-4936</td>
</tr>
<tr>
<td>Housekeeping Aide</td>
<td>11122-Housekeeping Aide</td>
<td>15-4936</td>
</tr>
<tr>
<td>Janitor</td>
<td>11150-Janitor</td>
<td>15-4936</td>
</tr>
<tr>
<td>Laborer, Grounds Maintenance</td>
<td>11210-Laborer, Grounds Maintenance</td>
<td>15-4936</td>
</tr>
<tr>
<td>Window Cleaner</td>
<td>11360-Window Cleaner</td>
<td>15-4936</td>
</tr>
<tr>
<td>Laborer</td>
<td>23470-Laborer</td>
<td>15-4936</td>
</tr>
<tr>
<td>Plumber, Maintenance</td>
<td>23810-Plumber, Maintenance</td>
<td>15-4936</td>
</tr>
</tbody>
</table>

**Service Contract Labor Standards:** The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (***) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).