

Federal Supply Service  
Authorized Federal Supply Schedule Price List

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!<sup>TM</sup>, a menu-driven database system. The INTERNET address for GSA Advantage!<sup>TM</sup> is: <https://www.gsaadvantage.gov/>

**PROFESSIONAL ENGINEERING SERVICES**

Special Item Numbers

**871-4/871-4RC: Test and Evaluation**

**871-5/871-5RC: Integrated Logistics Support**

Service Code: 871

NAICS:

Primary – 541710/541330 - Additional

CONTRACT NUMBER: **GS-23F-0039P**

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.fss.gsa.gov>

CONTRACT PERIOD: **January 1, 2009 through December 31, 2013**

Each Option Period – Five Years

**MTA, Incorporated**

**688 Discovery Drive**

**Huntsville, AL 35806-2802**

*Service-Disabled, Veteran-Owned, Small Disadvantaged Business*

VOICE

(256) 922-1110 ext 12

FAX

(256) 922-1888

Website

<http://www.mta-inc.com>

Email: [mta@mta-inc.com](mailto:mta@mta-inc.com)

“Prices shown here are NET (Discount Deducted)”

Effective: 1 January 2009

Pricelist current through Modification PO-0005, approved 23 December 2008

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## FORWARD

**MTA, Incorporated** is a **Service-Disabled, Veteran-Owned Small Disadvantaged Business**, incorporated in the state of Alabama. Partnering with MTA will grant you access to their extensive experience in Hardware Quality Assurance Engineering, and Reliability, Availability, and Maintainability (RAM) Engineering Services.

MTA has performed hardware Quality Assurance Audits, First Article/Quality Verification Sample Lot Testing, Acceptance Testing, In-process Quality Inspections, System Integration Check Outs, RAM database maintenance, RAM analyses, and studies related to Advanced RAM Technologies in support of U.S. Army aviation, missile and rocket weapon systems for the U.S. Army Aviation and Missile Command and the former U.S. Army Missile Command, Redstone Arsenal, AL since 1994. Similar Information Technology Professional Services have been provided for software development, testing, integration, and/or software repository management in support of U.S. Army field artillery/mortar command and control/fire direction control for the U.S. Army Armaments Research, Development and Engineering Center (ARDEC), Picatinny Arsenal, NJ since 1990. Award of repeated follow-on contracts by these customers is a living testimony to their satisfaction and MTA's expertise in providing Professional Engineering and Information Technology Services.

### Why partner with MTA, Inc.?

- **Recognized Small Business** Community leader in providing **Professional Engineering Services**.
- **Full-service** contractor.
- **Cost-effective** support within budget and schedule.
- **Proven record** of performance.
- **Experienced and responsive** staff.
- **Worldwide customer service**.
- **Documented customer satisfaction**.
- **Easy access** to MTA services.

**I. CUSTOMER INFORMATION**

**1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded prices by page numbers:**

SIN No.	Title	Page Number	
		Description	Prices
871-4/871-4RC	Test and Evaluation	5	10
871-5/871-5RC	Integrated Logistics Support	5	13

**1b. Lowest Unit Price:**

The prices listed herein are the Government prices based on a unit of one hour, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. The unit prices are based upon the location, at which the work shall be performed, on-site at the customer location or off-site at the contractor location, therefore, a range of the lowest prices are provided.

**1c. Description of Job Titles:**

A description of job titles including experience and educational requirements, and functional responsibilities are provided at pages 13 through 15.

**2. Maximum order:**

The maximum order to be issued is \$750,000 with special contract provisions for exceeding this limit.

**3. Minimum order:**

The minimum dollar value of orders to be issued is \$100.00.

**4. Geographic coverage:**

World wide.

**5. Point(s) of production (city, county, and State or foreign country):**

Not applicable as we are furnishing services.

**6. Discounts from list prices or statement of net price:**

None.

**7. Quantity Discounts:**

Discount of 0.5 percent for individual orders valued in excess of \$500,000.00.

**8. Prompt payment terms:**

Net plus 30.

**9a. Government Purchase Cards Up To Micro purchase Threshold:**

Government purchase cards are accepted up to the micro purchase threshold.

**9b. Government Purchase Cards Above Micro purchase Threshold:**

Government purchase cards are accepted above the micro purchase threshold.

**10. Foreign Items (list items country of origin):**

None.

**11a. Time of Delivery:**

Service delivery to be negotiated in each order.

**11b. Expedited Delivery:**

Not applicable to services.

**11c. Overnight and 2-day Delivery:**

Not applicable to services.

**11d. Urgent Requirements:**

When the Federal Supply Schedule contract delivery order does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

**12. F.O.B. point(s):**

Destination.

**13a. Ordering Address (s):**

Points of contact:

Contract Administration:

Mr. Gary L. Sims  
Senior Programs Manager  
MTA, Incorporated  
688 Discovery Drive  
Huntsville, AL 35806-2802  
Phone: (256) 922-1110, Ext. 12  
Facsimile: (256) 922-1888  
E-mail: [gsims@mta-inc.com](mailto:gsims@mta-inc.com)

Sales & Marketing:

Mr. Roger A. Rhodes  
Business Development  
MTA, Incorporated  
688 Discovery Drive  
Huntsville, AL 35806-2802  
Phone: (256) 922-1110, Ext. 18  
Facsimile: (256) 922-1888  
E-mail: [rrhodes@mta-inc.com](mailto:rrhodes@mta-inc.com)

**13b. Ordering Procedures:**

Information on the ordering procedures for Blanket Purchase Agreements (BPAs) and a sample BPA can be found at the GSA/FSS Schedule homepage ([www.fss.gsa.gov/schedules](http://www.fss.gsa.gov/schedules)).

**14. Payment Address:**

MTA, Inc.  
Attn: Accounts Receivable  
688 Discovery Drive  
Huntsville, AL 35806-2802

Contractors are required to accept the Government purchase card for payments equal to or less than the micro purchase threshold for oral or written delivery orders. Government purchase cards will be acceptable for payment above the micro purchase threshold.

**15. Warranty Provisions:**

At any time during contract performance, but not later than 6 months after acceptance of the services or materials last delivered under this contract, the Government may require the Contractor to replace or correct services or materials that at time of delivery failed to meet contract requirements. The cost of replacement or correction shall be determined under the Payments Under Time-and-Materials and Labor-Hour Contracts clause, but the "hourly rate" for labor hours incurred in the replacement or correction shall be reduced to exclude that portion of the rate attributable to profit. MTA will not tender for acceptance materials and services required to be replaced or corrected without disclosing the former requirement for replacement or correction, and, when required, will disclose the corrective action taken.

**16. Export packing charges, if applicable:**

Not Applicable.

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

None.

**18. Terms and conditions of rental, maintenance, and repair (if applicable):**

Not Applicable.

**19. Terms and conditions of installation (if applicable):**

Not Applicable.

**20a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):**

Not Applicable.

**20b. Terms and conditions for any other services (if applicable):**

Not Applicable.

**21. List of service and distribution points (if applicable):**

Not Applicable.

**22. List of participating dealers (if applicable):**

Not Applicable.

**23. Preventive maintenance (if applicable):**

Not Applicable.

**24a. Environmental attributes (e.g., recycled content, energy efficient, and/or reduced pollutants):**

Not Applicable.

**24b. Section 508 Compliance:**

Not Applicable.

**25. Data Universal Number Systems (DUNS) number:**

MTA's DUNS number is 11-804-1268.

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

MTA has registered with the CCR Database.

**27. A&E Services:**

Notice: This schedule and these prices are not to be utilized for A&E Services as defined by FAR Part 36 as it relates to real property.

## **II. DESCRIPTION OF SPECIAL ITEM NUMBERS (SINS)**

### **871-4/871-4RC TEST AND EVALUATION**

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

### **871-5/871-5RC INTEGRATED LOGISTICS SERVICES**

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

### III. CONTRACT SCOPE OF WORK

#### OBJECTIVE

To provide a Multiple Award Schedule to Federal government agencies for obtaining high quality professional engineering services in varying degrees, from small-scale to broad-based efforts to complete outsourcing.

#### SCOPE OF WORK

The contractor shall provide all resources including personnel, management, supplies, services, materials, equipment, facilities and transportation necessary to provide a wide range of professional engineering services as specified in each task order.

Services specified in a task order may be performed at the contractor's facilities or the ordering agencies' facilities. The Government will determine the Contractor's compensation by any of several different methods (to be specified at the task order level) e.g., a firm-fixed price for services with or without incentives, labor hours or time-and-materials.

#### ENGINEERING DISCIPLINES

There are two primary disciplines in the engineering field and hundreds of sub-disciplines or specialties associated with schedule. Below is a list of primary engineering disciplines with a partial list of sub-disciplines or specialties under PES. For specialties asterisked below, see paragraph entitled "Services Not Included", for limitations on the extent to which the specialty is included.

##### Electrical Engineering:

Planning, design, development, evaluation and operation of electrical principles, models and processes. It includes, but is not limited to, the design, fabrication, measurement and operation of electrical devices, equipment and systems (e.g., signal processing; telecommunication; sensors, microwave, and image processing; micro-fabrication; energy systems and control; micro- and nano-electronics; plasma processing; laser and photonics; satellites, missiles and guidance systems, space vehicles, fiber optics, robotics, etc.).

Within the electrical engineering discipline, there are several specialties within the scope of this work; a partial listing follows:

- |                                    |  |  |
|------------------------------------|--|--|
| ✓ Aerospace and Electronic Systems | ✓ Antennas and Propagation                           | ✓ Broadcast Technology                               |
| ✓ Circuits and Systems             | Communications                                       | ✓ Components Packaging, and Manufacturing Technology |
| ✓ Computer*                        | ✓ Control Systems                                    | ✓ Electromagnetic Compatibility                      |
| ✓ Instrumentation and Measurement  | ✓ Lasers & Electro-Optics                            | ✓ Magnetics  |
| ✓ Microwave Theory and Techniques  | ✓ Power Electronics                                  | ✓ Reliability  |
| ✓ Remote Sensing                   | ✓ Robotics & Automation                              | ✓ Solid-State Circuits                               |
| ✓ Systems, Man, and Cybernetics    | ✓ Ultrasonics, Ferroelectrics, and Frequency Control | ✓ Vehicular Technology                               |

##### Mechanical Engineering:

Planning, development, evaluation and control of systems and components involving the production and transfer of energy and with the conversion of one form of energy to another. It includes, but is not limited to, planning and evaluation of power plants, analysis of the economical combustion of fuels, conversion

of heat energy into mechanical energy, use of mechanical energy to perform useful work, analysis of structures and motion in mechanical systems, and conversion of raw materials into a final product, etc. (e.g., thermodynamics, mechanics, fluid mechanics, jets, rocket engines, internal combustion engines, steam and gas turbines, continuum mechanics, dynamic systems, dynamics fluid mechanics, heat transfer, manufacturing, materials, solid mechanics, reactors, etc.).

Within the mechanical engineering discipline, there are several specialties within the scope of this work. A partial listing follows:

- |   |  |   |
|---|--|---|
| ✓ Advanced Energy Systems                     | ✓ Aerospace Engineering                  | ✓ Design/Specification-associated personal property |
| ✓ Dynamic Systems and Control                 | ✓ Electrical and Electronic Packaging    | ✓ Fluids Engineering                                |
| ✓ Fluids Power Systems and Technology Systems | ✓ Fuels and Combustion Technologies      | ✓ Heat Transfer                                     |
| ✓ Internal Combustion Engine                  | ✓ International Gas Turbine              | ✓ Materials   |
| ✓ Manufacturing Engineering *                 | ✓ Management                             | ✓ Materials Handling Engineering*                   |
| ✓ Noise Control and Acoustics                 | ✓ Non-Destructive Evaluation Engineering | ✓ Process Industries                                |
| ✓ Reliability                                 | ✓ Safety Engineering and Risk Analysis   |   |

## ENGINEERING TASKS

The following non-inclusive list represents a sampling of the types of engineering tasks contemplated:

- ◆ Acquisition and life cycle management
- ◆ Analysis of program goals, mission, objectives, performance
- ◆ Assessment Support
- ◆ Computer Aided Design (CAD)
- ◆ Concept development
- ◆ Demonstration and Validation
- ◆ Design/Specifications of engineering nature not associated with real property
- ◆ Documentation and Information Dissemination
- ◆ Economic/Business case analysis
- ◆ Economic impact evaluations
- ◆ Education/training
- ◆ Environmental control for electrical units
- ◆ Independent Verification and Validation (IV&V)
- ◆ Information services (studies, impact statements, program development, project documentation, data collection, data analysis/evaluation, etc.)
- ◆ Instrumentation
- ◆ Integration
- ◆ Investigative Engineering Service
- ◆ Life Cycle Costing
- ◆ Long-term Reliability and Maintainability
- ◆ Plan, organize, establish, implement, manage, maintain, upgrade and control of technical systems
- ◆ Program and Project management
- ◆ Prototype development and first article(s) production
- ◆ Radar

- ◆ Regulatory compliance support
- ◆ Reliability and Maintainability Analysis
- ◆ Reverse engineering
- ◆ Signal processing
- ◆ Simulation and modeling
- ◆ Source data development (forward engineering hardware and software systems)
- ◆ Source data validation (existing hardware and software systems)
- ◆ Special projects and studies
- ◆ Statistical analysis
- ◆ Systems engineering data base development, maintenance, and analysis
- ◆ Technical analysis
- ◆ Technical support
- ◆ Technical writing/editorial support
- ◆ T&E (test and evaluation) of products and systems

### **ENGINEERING PERSONNEL**

Personnel categories anticipated for professional engineering services or in support of those services include, but are not limited to:

- ◆ Administrative
- ◆ Consultants
- ◆ Documentation specialists
- ◆ Engineering and technical analysts
- ◆ Engineers
- ◆ Material management engineers and technical specialists
- ◆ Operations research specialists
- ◆ Physicists
- ◆ Quality Control Specialists
- ◆ Scientists
- ◆ Statisticians/mathematicians
- ◆ Support
- ◆ Technicians
- ◆ Technicians
- ◆ Trainers
- ◆ Writers

### **SERVICES NOT INCLUDED**

The following services are not included:

- 1. Construction as that term is defined in FAR 2.101.** Construction Services in accordance with FAR Part 36, except for Construction Management Services. If the agency determines that the work is substantially or to a dominant extent architectural or engineering services, then FAR Part 36 Brooks Act procedures must be used.
- 2. Architect-Engineering Services related to real property,** as that term is defined in FAR 36.601-3. Offerors interested in providing these services may contact Edward A. Feiner, FAIA, Chief Architect, GSA's Public Buildings Service (PBS), at (202) 501-1888 for additional information.
- 3. Production/Manufacturing**
- 4. Computer Engineering and Information Technology.** Offerors interested in providing computer/software engineering and information technology services are directed to contact GSA's Group

70 Schedule for Information Technology for additional information (contact Stephanie Turner at (703) 305-3038).

**5. Environmental Advisory Services** as listed below are not being solicited:

Environmental Planning Services & Documentation (i.e., environmental impact statements; endangered species, wetlands, watersheds and other natural resource management plans, studies and consultations; archeological, historic and other cultural resources management plans, studies, and consultations; economic, technical, and risk analyses in support of environmental needs)

- Environmental compliance services (i.e., environmental compliance audits; compliance management planning; pollution prevention surveys;
- Environmental/occupational training services specific to environmental planning and environmental compliance as discussed above (i.e., conventional course development and presentation; customized courses to meet specific needs; computer-based interactive course development)
- Waste management services (i.e., data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments, exposure assessments, and risk analyses. Examples include, but are not limited to development of waste characterization studies and recommendations for management strategy including identification of recycling options. Assessments might include studies relating to collection and transfer of waste, source reduction, and evaluation of energy/fuel options. Services could include data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments, exposure assessments and risk analyses.
- Hazardous materials management advisory services (i.e., furnishing of Material Safety Data Sheets (MSDS) by compact disc, on-line via Internet, mail or facsimile (FAX); reporting and compliance software, hazardous materials tracking software and other related software/services.
- Telephone advisory services (i.e., telephone assistance with hazardous material spills, poisons, MSDS, and other related services).

Offerors interested in providing environmental advisory services are directed to contact GSA's Group 899 Schedule for additional information (contact Joan Rodgers at (253) 931-7900).

**6. Foundations and Landscaping Engineering.** Offerors interested in providing foundations and landscaping engineering are directed to contact GSA's PBS for additional information.

**7. Heating, Ventilation and Air-Conditioning (HVAC)** services, which meet the FAR 2.101 definition of Construction or FAR 36.601-3 definition of Architect- Engineering services and are related to buildings, structures, or other real property. Offerors interested in providing these services are directed to contact GSA's PBS for additional information. Please note that HVAC related to the manufacture, production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft, or other kinds of personal property IS included and solicited within the scope of PES.

**8. Research and Development** as set forth in FAR Part 35.

**9. Surveying** as it relates to real property is not solicited under this schedule.

**10. Products/materials already solicited under other Federal Supply Service (FSS) Schedule** contracts (e.g., information technology, paper, chemicals, pharmaceuticals, laboratory instruments, etc.). However, PES contractors may team across FSS Schedules to provide a total solution to agency requirements.

**Note:** Construction Management services that neither meet the FAR 36.601-3 definition of A/E services nor the FAR 2.101 definition of construction may be procured under the terms of this schedule.

**IV. PRICING TABLES**

**SIN 871-4/871-4RC Option Period 1**

ON-SITE<sup>(1)</sup> FIXED LABOR HOUR RATES – OPTION PERIOD 1 – Year 6 thru Year 10

ON-SITE RATES LABOR CATEGORY	Year 6 1/1/2009 to 12/31/2009	Year 7 1/1/2010 to 12/31/2010	Year 8 1/1/2011 to 12/31/2011	Year 9 1/1/2012 to 12/31/2012	Year 10 1/1/2013 to 12/31/2013
Project Leader	\$85.73	\$88.30	\$90.95	\$93.68	\$96.49
Sr. Electrical Engineer	\$84.35	\$86.88	\$89.49	\$92.17	\$94.94
Sr. Mechanical Engineer	\$84.35	\$86.88	\$89.49	\$92.17	\$94.94
Electrical Engineer	\$73.78	\$75.99	\$78.27	\$80.62	\$83.04
Mechanical Engineer	\$73.78	\$75.99	\$78.27	\$80.62	\$83.04
Jr. Electrical Engineer	\$62.75	\$64.63	\$66.57	\$68.57	\$70.63
Jr. Mechanical Engineer	\$62.75	\$64.63	\$66.57	\$68.57	\$70.63
Entry Level Electrical Eng	\$33.16	\$34.15	\$35.17	\$36.23	\$37.32
Entry Level Mechanical Eng	\$33.16	\$34.15	\$35.17	\$36.23	\$37.32
Admin Support	\$30.49	\$31.40	\$32.34	\$33.31	\$34.31

OFF-SITE<sup>(2)</sup> FIXED LABOR HOUR RATES – OPTION PERIOD 1 – Year 6 thru Year 10

OFF-SITE RATES LABOR CATEGORY	Year 6 1/1/2009 to 12/31/2009	Year 7 1/1/2010 to 12/31/2010	Year 8 1/1/2011 to 12/31/2011	Year 9 1/1/2012 to 12/31/2012	Year 10 1/1/2013 to 12/31/2013
Project Leader	\$103.32	\$106.42	\$109.61	\$112.90	\$116.29
Sr. Electrical Engineer	\$101.65	\$104.70	\$107.84	\$111.08	\$114.41
Sr. Mechanical Engineer	\$101.65	\$104.70	\$107.84	\$111.08	\$114.41
Electrical Engineer	\$88.91	\$91.58	\$94.33	\$97.16	\$100.07
Mechanical Engineer	\$88.91	\$91.58	\$94.33	\$97.16	\$100.07
Jr. Electrical Engineer	\$75.66	\$77.93	\$80.27	\$82.68	\$85.16
Jr. Mechanical Engineer	\$75.66	\$77.93	\$80.27	\$82.68	\$85.16
Entry Level Electrical Eng	\$39.97	\$41.17	\$42.41	\$43.68	\$44.99
Entry Level Mechanical Eng	\$39.97	\$41.17	\$42.41	\$43.68	\$44.99
Admin Support	\$36.75	\$37.85	\$38.99	\$40.16	\$41.36

Other Direct Costs:

DESCRIPTION	UNIT	PRICE
Travel		Travel IAW the Joint Travel Regulations + prevailing G&A/IFF

(1) On-Site: Government furnished facilities or facilities other than MTA, Incorporated

(2) Off-Site: Facilities provided by MTA, Incorporated

**SIN 871-5/871-5RC Option Period 1**

ON-SITE<sup>(1)</sup> FIXED LABOR HOUR RATES – OPTION PERIOD 1 – Year 6 thru Year 10

ON-SITE RATES LABOR CATEGORY	Year 6	Year 7	Year 8	Year 9	Year 10
	1/1/2009	1/1/2010	1/1/2011	1/1/2012	1/1/2013
	to 12/31/2009	to 12/31/2010	to 12/31/2011	to 12/31/2012	to 12/31/2013
Project Leader	\$85.73	\$88.30	\$90.95	\$93.68	\$96.49
Electrical Engineer	\$73.78	\$75.99	\$78.27	\$80.62	\$83.04
Mechanical Engineer Jr. Mechanical Engineer	\$73.78	\$75.99	\$78.27	\$80.62	\$83.04
Aerospace Specialist	\$62.75	\$64.63	\$66.57	\$68.57	\$70.63
Computer Specialist	\$73.78	\$75.99	\$78.27	\$80.62	\$83.04
Reliability Specialist	\$73.78	\$75.99	\$78.27	\$80.62	\$83.04
Entry Level Reliability Sp	\$33.16	\$34.15	\$35.17	\$36.23	\$37.32
Admin Support	\$30.49	\$31.40	\$32.34	\$33.31	\$34.31

OFF-SITE<sup>(2)</sup> FIXED LABOR HOUR RATES – OPTION PERIOD 1 – Year 6 thru Year 10

OFF-SITE RATES LABOR CATEGORY	Year 6	Year 7	Year 8	Year 9	Year 10
	1/1/2009	1/1/2010	1/1/2011	1/1/2012	1/1/2013
	to 12/31/2009	to 12/31/2010	to 12/31/2011	to 12/31/2012	to 12/31/2013
Project Leader	\$103.32	\$106.42	\$109.61	\$112.90	\$116.29
Electrical Engineer	\$88.91	\$91.58	\$94.33	\$97.16	\$100.07
Mechanical Engineer Jr. Mechanical Engineer	\$88.91	\$91.58	\$94.33	\$97.16	\$100.07
Aerospace Specialist	\$75.66	\$77.93	\$80.27	\$82.68	\$85.16
Computer Specialist	\$88.91	\$91.58	\$94.33	\$97.16	\$100.07
Reliability Specialist	\$88.91	\$91.58	\$94.33	\$97.16	\$100.07
Entry Level Reliability Sp	\$39.97	\$41.17	\$42.41	\$43.68	\$44.99
Admin Support	\$36.75	\$37.85	\$38.99	\$40.16	\$41.36

Other Direct Costs:

DESCRIPTION	UNIT	PRICE
Travel		Travel IAW the Joint Travel Regulations + prevailing G&A/IFF

(1) On-Site: Government furnished facilities or facilities other than MTA, Incorporated

(2) Off-Site: Facilities provided by MTA, Incorporated

## V. DEFINITION OF LABOR CATEGORIES

### **Project Leader**

Duties: Manages the execution of large complex projects. Supervises two or more Tasks in support of the project. Assigns personnel to each Task as required by the execution schedule. Reviews the work of Task employees to ensure compliance to task specifications and project requirements. Serves as the company's primary interface with the Government Contracting Officer/Specialist, Contract Officer's Representative and the Contracting Officer's Technical Representative in resolving technical related issues. Ensures deliverables are prepared within schedule, reviewed for accuracy and completeness prior to release to the Government.

Experience/Education: Twelve years of experience in directing large professional engineering efforts in support of Government acquisition and sustainment programs. Degrees and experience must be in acquisition, logistics, business, management, engineering, science or the appropriate field of expertise relative to the project and awarded from an accredited university/college.

<u>Experience</u>	<u>Education</u>
8 years	PhD
10 years	MS
12 years	BS/BA

### **Senior Electrical/Mechanical Engineer**

Duties: Responsible for the formulation of opinions, decisions, and ultimate performance of the task specified in the Statement of Work contained in the delivery order. Provides expertise and possesses the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and perform system integration in support of systems design, development, integration, testing and evaluation.

Experience/Education: Eight to fifteen years experience (depending on educational degree) task related field of expertise at the program or project level in major weapon systems acquisition or sustainment. Engineering degree must be from an ABET accredited program of study.

<u>Experience</u>	<u>Education</u>
8 years	PhD
12 years	MS
15 years	BS

### **Electrical/Mechanical Engineer**

Duties: Conducts hardware/software trade-off analyses based upon system requirements in determining the optimal system design approach. Defines system design requirements based upon system specifications and desired information output versus available input and source of input. Provides an assessment as to overall system impacts in evaluating proposed system changes (e.g., Engineering Change Proposals). Evaluates proposed test strategy and test procedures to ensure the testing of the integrated system will adequately demonstrate that system specifications are achieved. Attends hardware/software reviews to assess the progress in fulfilling system design requirements.

Experience/Education: College graduate and eight years of task related experience or high school graduate and eleven years of related experience in analyzing processes in determining design requirements or resolving existing system deficiencies. Requires the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and evaluate system integration efforts. Bachelor of Science in a delivery order task related discipline, awarded by an accredited university/college. High school graduate or equivalent.

<u>Experience</u>	<u>Education</u>
8 years	BS
11 years	High School Graduate or Equivalent and Professional Engineering related Certification

### **Journeyman Electrical/Mechanical Engineer**

Duties: Will assist Engineers in carrying out their responsibilities after having received guidance from Engineers or other senior management officials.

Experience/Education: College graduate and three years of task related experience or high school graduate or equivalent and six years of task related experience. Bachelor of Science in a delivery order task related discipline, awarded by an accredited university/college.

<u>Experience</u>	<u>Education</u>
3 years	BS
6 years	High School Graduate or Equivalent and Professional Engineering related Certification

### **Entry Level Electrical/Mechanical Engineer**

Duties: Works as a part of a team accomplishing tasks similar in nature to those of the Journeyman Engineer. Receives guidance from Engineers and/or senior level management officials.

Experience/Education: College graduate with no experience or high school graduate and three years task related experience. Bachelor of Science in a delivery order task related discipline, awarded by an accredited university/college.

<u>Experience</u>	<u>Education</u>
0 years	BS
3 years	High School Graduate or Equivalent and Professional Engineering related Certification

### **Aerospace Specialist**

Duties: Conducts hardware/software trade-off analyses based upon system requirements in determining the optimal system design approach. Defines system design requirements based upon system specifications and desired output versus available input and source of input. Provides an assessment as to overall system impacts in evaluating proposed system changes (e.g., Engineering Change Proposals). Evaluates proposed test strategy and test procedures to ensure the testing of the integrated system will adequately demonstrate that system specifications are achieved. Attends hardware/software reviews to assess the progress in fulfilling system design requirements.

Experience/Education: College graduate and eight years of task related experience or high school graduate and eleven years of related experience in analyzing processes in determining design requirements or resolving existing system deficiencies. Requires the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and evaluate system integration efforts. Bachelor of Science in a delivery order task related discipline, awarded by an accredited university/college. High school graduate or equivalent.

<u>Experience</u>	<u>Education</u>
8 years	BS
11 years	High School Graduate or Equivalent

### **Computer Specialist**

Duties: Maintains and modifies complex systems or develops new systems/subsystems. Formulates system requirements; advises on alternatives and on the implications of new or revised information processing systems. Recommends optimum approach and develops system design for approved projects.

In addition, may develop SQL Databases, share data between users and Help Desk, and develop and maintain custom applications.

Experience/Education: Six years computer systems analysis and design experience. May require SQL Database training, experience and working knowledge of data file conversion and manipulation (UNIX, WINDOWS). Bachelor of Science Degree in Physical Science, Computer Science, Engineering or Mathematics disciplines, which relate to delivery order tasks, awarded by an accredited university/college. May require SQL or Database certificates of training.

<u>Experience</u>	<u>Education</u>
6 years	BS

### **Reliability Specialist**

Duties: Conducts hardware/software reliability analyses based upon system requirements in determining the optimal system design approach. Determines system reliability based upon system specifications and desired output versus available input and source of input. Provides an assessment as to overall system impacts in evaluating proposed system changes (e.g., Engineering Change Proposals). Evaluates proposed test strategy and test procedures to ensure the testing of the integrated system will adequately demonstrate that system reliability specifications are achieved. Attends hardware/software reviews to assess the progress in fulfilling system reliability requirements.

Experience/Education: Bachelor of Science in a delivery order task related discipline, awarded by an accredited university/college. High school graduate or equivalent.

<u>Experience</u>	<u>Education</u>
5 years	BS
8 years	High School Graduate or Equivalent

### **Entry Level Reliability Specialist**

Duties: Works as a part of a team accomplishing tasks similar in nature to those of the Reliability Specialist. Receives guidance from Engineers/Specialists and/or senior level management officials.

Experience/Education: Bachelor of Science in a delivery order task related discipline, awarded by an accredited university/college. High school graduate or equivalent.

<u>Experience</u>	<u>Education</u>
0 years	BS
3 years	High School Graduate or Equivalent

### **Administrative Support**

Duties: Data entry and retrieval, electronic filing and retrieval, preparation of spreadsheets, preparation of briefing charts, operation of audio-visual equipment, and other administrative support functions as required.

Experience/Education: Experience in task related requirements.

<u>Experience</u>	<u>Education</u>
0 years	High School Graduate or Equivalent

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**PROFESSIONAL ENGINEERING SERVICES**

Authorized Federal Supply Schedule Price List  
for  
**PROFESSIONAL ENGINEERING SERVICES**

Service Code: 871

CONTRACT NUMBER: **GS-23F-0039P**

Special Item Numbers:

**871-4/871-4RC: Test and Evaluation**

**871-5/871-5RC: Integrated Logistics Support**

CONTRACT PERIOD:

**January 1, 2009 – December 31, 2013**

**One Option Period – Five Years**

**MTA, Inc.**  
**688 Discovery Drive**  
**Huntsville, AL 35806-2802**

*Service-Disabled, Veteran-Owned, Small Disadvantaged Business*

VOICE

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