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 for GSA Advantage! is: www.gsaadvantage.gov.

SCHEDULE TITLE: Multiple Award Schedule (MAS)
Federal Supply Class (FSC) codes: 6630 and R499

Contract Number: GS-07F-147DA
Modification Number: PO-0005

Contract Period: July 25, 2016 through July 24, 2026
Business Size: Other Than Small
SAM Unique Entity ID: NRVNN8E6NCK4
Data Universal Number System (DUNS) Number: 82-484-8865
Cage Code: 1YKZ2
Tax Identification Number (TIN) 22-3390159
SAM.gov Registration Current

Astrix Technology, LLC
dba Astrix Technology Group
125 Half Mile Road – Suite 200
Red Bank, NJ 07701-6749
www.AstrixInc.com

Jason Blaine – Vice President, Federal
267-385-8883
jblaine@astrixinc.com

Michael Zachowski - Vice President
732-661-0400 x19
mzachowski@astrixinc.com
INFORMATION FOR ORDERING ACTIVITY

SCHEDULE TITLE: Multiple Award Schedule (MAS)

CONTRACT NUMBER: GS-07F-147DA

CONTRACT PERIOD: July 25, 2016 – July 24, 2026

For more information on ordering from Federal Supply Schedules click on the GSA Schedules link at www.gsa.gov

CONTRACTOR: ASTRIX TECHNOLOGY, LLC
125 HALF MILE RD, SUITE 200
RED BANK, NJ 07701-6749

CONTRACTOR’S ADMINISTRATION SOURCE: Jason Blaine
ASTRIX TECHNOLOGY, LLC
125 HALF MILE RD, SUITE 200
RED BANK, NJ 07701-6749
Phone: 732-661-0400
Fax: 732-661-0410

BUSINESS SIZE: Other Than Small

Socioeconomic Indicators: NA

CUSTOMER INFORMATION:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

<table>
<thead>
<tr>
<th>SIN</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>541380</td>
<td>Testing Laboratories Services</td>
</tr>
</tbody>
</table>

Set-aside for small business concerns? No
1c. HOURLY RATES:

<table>
<thead>
<tr>
<th>Special Item Number</th>
<th>Labor Category Description</th>
<th>Price 7/25/20 - 7/24/26</th>
</tr>
</thead>
<tbody>
<tr>
<td>541380</td>
<td>Scientific Researcher, Jr.</td>
<td>$90.90</td>
</tr>
<tr>
<td>541380</td>
<td>Scientific Researcher, Sr.</td>
<td>$160.40</td>
</tr>
<tr>
<td>541380</td>
<td>Biologist / Microbiologist, Jr.</td>
<td>$51.33</td>
</tr>
<tr>
<td>541380</td>
<td>Biologist / Microbiologist, Sr.</td>
<td>$117.63</td>
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<tr>
<td>541380</td>
<td>Chemist / Biochemist, Jr.</td>
<td>$54.54</td>
</tr>
<tr>
<td>541380</td>
<td>Chemist / Biochemist, Sr.</td>
<td>$122.98</td>
</tr>
<tr>
<td>541380</td>
<td>Biostatistician / Statistical Programmer, Jr.</td>
<td>$80.21</td>
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<tr>
<td>541380</td>
<td>Biostatistician / Statistical Programmer, Sr.</td>
<td>$144.37</td>
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<tr>
<td>541380</td>
<td>Regulatory Affairs Specialist</td>
<td>$106.94</td>
</tr>
<tr>
<td>541380</td>
<td>Scientific Data Specialist, Jr.</td>
<td>$90.90</td>
</tr>
<tr>
<td>541380</td>
<td>Scientific Data Specialist, Sr.</td>
<td>$160.40</td>
</tr>
<tr>
<td>541380</td>
<td>Clinical Research Associate</td>
<td>$155.07</td>
</tr>
<tr>
<td>541380</td>
<td>Program Manager</td>
<td>$176.45</td>
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<td>541380</td>
<td>Project Manager</td>
<td>$112.28</td>
</tr>
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<td>Subject Matter Expert, Jr.</td>
<td>$176.45</td>
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<tr>
<td>541380</td>
<td>Subject Matter Expert, Sr.</td>
<td>$262.00</td>
</tr>
</tbody>
</table>

2. MAXIMUM ORDER AMOUNT*: $250,000 per SIN and $500,000 per order

*If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contactor for a better price. The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

3. MINIMUM ORDER: $100

4. GEOGRAPHIC COVERAGE: Domestic, 50 states, Washington, DC, Puerto Rico
5. POINT(S) OF PRODUCTION:  NA
6. DISCOUNT FROM LIST PRICES:  Prices listed here are the negotiated government price.
7. QUANTITY DISCOUNT(S):  None
8. PROMPT PAYMENT TERMS:  Net 30
9.a Government Purchase Cards must be accepted at or below the micro-purchase threshold.
9.b Government Purchase Cards are accepted above the micro-purchase threshold. Contact contractor for limit.
10. FOREIGN ITEMS:  NA
11a. TIME OF DELIVERY:  30 Days after receipt of order
11b. EXPEDITED DELIVERY:  Contact vendor for availability and terms.
11c. OVERNIGHT AND 2-DAY DELIVERY:  If available, contact the Contractor for rates.
11d. URGENT REQUIREMENTS:  Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
12. FOB POINT:  Destination
13a. ORDERING ADDRESS:  Same as Contractor
13b. ORDERING PROCEDURES:  For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in FAR 8.405-3
14. PAYMENT ADDRESS:  Same as Contractor
15. WARRANTY PROVISION:  N/A
16. EXPORT PACKING CHARGES:  Not applicable or as negotiated per standard commercial policies
17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD
   ACCEPTANCE: (any thresholds above the micro-purchase level may be inserted
   by contractor)

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF
   APPLICABLE): N/A

19. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): N/A

20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS
    PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE): N/A

20a. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE)
     (IF APPLICABLE): N/A

21. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): N/A

22. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): N/A

23. PREVENTIVE MAINTENANCE (IF APPLICABLE): N/A

24a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled
     content, energy efficiency, and/or reduced pollutants): N/A or as applicable

24b. Section 508 Compliance for EIT: as applicable

25. DUNS NUMBER: 824848865

26. NOTIFICATION REGARDING REGISTRATION IN CENTRAL CONTRACTOR
    REGISTRATION (CCR) DATABASE: Registration valid and up to date in SAM.
LABOR CATEGORY DESCRIPTIONS

Scientific Researcher, Jr.
Conceptualizes, develops, executes and analyses experiments to determine the results of a given scientific hypothesis. Employs sound scientific methodology to acquire experimental, empirical, or quantifiable data for analysis. Analyses the data and determines future actions to refine experiments to gain useable data. Experienced in many technologies and techniques utilized in the laboratory. 
Minimum Qualifications: B.S. and 4+ years of experience

Scientific Researcher, Sr.
Leads a scientific research program and in some cases holds the role of Principal Investigator. Conceptualizes, develops, executes and analyses experiments to determine the results of a given scientific hypothesis. Oversees the research team to ensure that sound scientific methodology is being employed to acquire experimental, empirical, or quantifiable data for analysis. Analyses the data and determines future actions to refine experiments to gain useable data. Prepares data and narrative for scientific publication. 
Minimum Qualifications: B.S. and 10+ years of experience

Biologist / Microbiologist, Jr.
Performs basic and/or advanced microbiological procedures directed at detection, isolation, identification, and characterization of microorganisms such as bacteria, viruses, algae, fungi, and some types of parasites. Performs non-research molecular testing to rapidly identify and characterize microbial agents. Uses established culture, immunological and molecular methods for routine testing in the laboratory. Performs antimicrobial susceptibility testing of microbes and assists with the genetic characterization of molecular mechanisms of virulence and resistance. Maintains accurate records of experiments and ensures that equipment used in testing is appropriately calibrated and tested. Orders laboratory supplies and reagents as needed. Performs data analyses and prepares reports and presentations. Assists with the preparation of manuscripts. 
Minimum Qualifications: A.S. degree 5+ years of experience

Biologist / Microbiologist, Sr.
Serves in a lead role and conceives, proposes, plans, leads and conducts investigations in basic and applied research projects. Provides technique assistance to other scientists to facilitate collaborative experimentation and educational
projects. Prepares reports for publication and presentation. Conducts studies that are expected to result in major technological advances or in solutions to difficult and complex problems. Represents the organization at national and international scientific meetings and presents current findings. Prepares and publishes research papers and authoritative reviews.
Minimum Qualifications: B.S. and 8+ years of experience

Chemist / Biochemist, Jr.
Performs qualification and quantitative chemical analysis; uses appropriate methods to sample, define, isolate, concentrate and measure target analyses from samples; uses a variety of instruments and laboratory equipment to perform chemical analyses; maintains and calibrates equipment; performs complex, multi-stage separations based on differential chemical properties; evaluates and validates new methods; performs complex data analyses and data interpretations; maintains accurate and detailed records of analyses performed; communicates results within and outside the organization.
Minimum Qualifications: A.S. degree 5+ years of experience

Chemist / Biochemist, Sr.
Evaluates the chemical and physical properties of various living things and of biological processes, such as cell development, growth, heredity, and disease in order to investigate their applications to medicine and other industries. Familiar with a variety of the field’s concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.
Minimum Qualifications: B.S. and 8+ years of experience

Biostatistician / Statistical Programmer, Jr.
Apply statistical methodology and analytical integrity to scientific experiments and clinical trials; writes statistical report and statistical sections of protocols; prepares statistical analysis plans; prepares data deliverables for clinical study reports; develops statistical design and analysis methods for clinical trials; develops a wide variety of programs using SAS; programs statistical tables, listings and graphs using the various software applications; perform sample size calculations; design statistical models using SAS in accordance with study protocol and/or Statistical Analysis Plan; design statistical tables, listings and graphs.
Minimum Qualifications: B.S. and 4+ years of experience
Biostatistician / Statistical Programmer, Sr.
Serve as a lead statistician on scientific experiments or clinical studies and provide senior level review of work being accomplished by other biostatisticians; develops or oversees writing of statistical report and statistical sections of protocols; prepares or oversees the development of statistical analysis plans; prepares and interprets analysis results for clinical study reports; develops statistical design and analysis methods for clinical trials; oversees or develops a wide variety of programs using SAS; programs statistical tables, listings and graphs using the various software applications; design statistical models using SAS in accordance with study protocol and/or Statistical Analysis Plan; design statistical tables, listings and graphs; and participating in meetings with drug regulatory agencies as required.
Minimum Qualifications: B.S. and 8+ years of experience

Regulatory Affairs Specialist
Provides technical assistance, consultation and guidance on regulatory issues. Coordinates, prepares, or reviews regulatory submissions for domestic or international projects. Provides technical review of data or reports that will be incorporated into regulatory submissions to assure scientific rigor, accuracy, clarity of presentation and compliance with the Federal regulations. Interprets regulatory rules or rule changes and ensure that they are communicated through corporate policies and procedures. Reviews product promotional materials, labeling, batch records, specification sheets, or test methods for compliance with applicable regulations and policies. Maintains current knowledge base of existing and emerging regulations, standards, or guidance documents.
Minimum Qualifications: B.S. and 5+ years of experience

Scientific Data Specialist, Jr.
Implements and administers data technologies pertaining to Omnics, clinical trials, Laboratory Information Management Systems (LIMS), Electronic Laboratory Notebook (ELN) and other scientific and clinical projects. Analyzes data stored in the database and makes performance and efficiency recommendations.
Minimum Qualifications: B.S. and 3+ years of experience

Scientific Data Specialist, Sr.
Oversees installation of software, security, and administration of data technologies pertaining to Omnics, clinical trials, Laboratory Information Management Systems (LIMS), Electronic Laboratory Notebook (ELN) and other scientific and clinical projects. Develops advanced technological ideas and guides their development into a
final product. Applies advanced technical principles, theories, and concepts to improve the collection, management and reporting of scientific data.

Minimum Qualifications: B.S. and 5+ years of experience

Clinical Research Associate
Develops study protocols, case report forms, clinical reports. Assist in designing, planning, and implementing clinical research projects. Performs and coordinates all aspects of the clinical monitoring process to assess the safety and efficacy of investigational products and/or medical devices. Conducts site visits to determine protocol and regulatory compliance and prepares required documentation. Develops collaborative relationships with investigative sites and clients via site coordinators, field clinical staff, and vendors.

Minimum Qualifications: B.S. and 4+ years of experience

Program Manager

Minimum Qualifications: B.S. and 10+ years of experience

Project Manager
Responsible for managing the implementation of specific government or commercial contracts and the day-to-day financial analysis of area operations. Plans, coordinates, and manages the actions taken by an organization to acquire and execute a specific piece of business. Integrates all functions and activities necessary to perform the project/program to meet the client or customer requirements. Plans and implements actions by the project team to meet quality requirements for project. Direct project team personnel, manage cost and schedule, ensure contract compliance, and serve as principal customer interface.

Minimum Qualifications: B.S. and 5+ years of experience

Subject Matter Expert, Jr.
Expert scientific knowledge of a specific functional area in scientific or clinical research and related technical and non-technical procedures, processes, functions, regulations. Via scientific /clinical methodology, instrumental in the acquisition and/or analysis of experimental, empirical, or quantifiable data. Expert in developing
scenarios for analyzing requirements and solutions. Makes recommendations on further project developments with specific systematic or technical enhancements. Expert in utilizing new methodologies for solving problems and ensuring that systems are in compliance with organizational requirements, regulations and business needs. **Minimum Qualifications:** B.S. and 10+ years of experience

**Subject Matter Expert, Sr.**
Expert scientific knowledge of a specific functional area in scientific or clinical research and related technical and non-technical procedures, processes, functions, regulations. Via scientific / clinical methodology, instrumental in the acquisition and/or analysis of experimental, empirical, or quantifiable data. Expert in developing scenarios for analyzing requirements and solutions. Makes recommendations on further project developments with specific systematic or technical enhancements. Expert in utilizing new methodologies for solving problems and ensuring that systems are in compliance with organizational requirements, regulations and business needs. **Minimum Qualifications:** B.S. and 15+ years of experience

**EDUCATION AND SPECIALIZED EXPERIENCE SUBSTITUTIONS**
If the minimum educational requirements have been exceeded for the labor category knowledge and skill descriptions, years of required experience may be waived as followed:
- Associates degree - one (1) year of experience
- Bachelor’s degree - two (2) years of experience
- Master’s degree - four (4) years of experience
- PhD - five (5) years of experience

For the above labor category knowledge and skill descriptions, the additional years of specialized experience may be substituted for educational requirements as followed:
- Associates degree – two (2) years of specialized experience
- Bachelor’s degree - four (4) years of specialized experience
- Master’s degree - six (6) years of specialized experience
- PhD – ten (10) years of specialized experience.