AKTRA, Inc.
11710 Plaza America Drive
Suite 2000
Reston, VA 20190
Phone: (703) 963-0545
Fax: (703) 579-6485
www.aktra.com
Woman-Owned Small Business
Minority Owned Business

GENERAL SERVICES ADMINISTRATION
New Consolidated Schedule Name: Multiple Award Schedule
New Consolidated Schedule Number: MAS
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!, a menu – driven database system. The INTERNET address GSA Advantage! Is: GSAAdvantage.gov

GSA MAS
SPECIAL ITEM NUMBER 5415S - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

FPDS Code D302 IT Systems Development Services
FPDS Code D306 IT Systems Analysis Services
FPDS Code D308 Programming Services
FPDS Code D310 IT Backup and Security Services
FPDS Code D316 IT Network Management Services
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

Contract Number: 47QTCA19D00FG
Period Covered by Contract: July 17, 2019 through July 16, 2024

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

CUSTOMER INFORMATION

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS:

54151S
54151S - INFORMATION TECHNOLOGY (IT) PROFESSIONAL
1b. **LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:** Not applicable

1c. **DESCRIPTION OF IT SERVICES AND PRICING:**

*Please see page 6, Terms and Conditions, Description of IT Services and Pricing.*

2. **Maximum Order (All dollar amounts are exclusive of any discount for prompt payment):**

   The maximum dollar value of orders to be issued is $500,000.00.

   *If the best value selection places your order over the Maximum Order identified in this catalog/price list, 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 lower 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:**

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

4. **Geographic Coverage (Delivery Area):**

   *Domestic delivery* is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

   *Overseas delivery* is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

5. **Point(s) of Production:** Lakeway, TX

6. **Discount from listed prices:** Prices shown are NET Prices; Basic Discounts have been deducted.

7. **Quantity Discounts:** TBD

8. **Prompt Payment Terms:** Net 30

9a. Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders.

9b. Credit cards will be acceptable for payment up to TBD

10. **Foreign Items:** N/A

11a. **Time of Delivery:** The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:
<table>
<thead>
<tr>
<th>Special Item Number</th>
<th>Delivery Time (Days ARO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>As negotiated between ordering agency and contractor</td>
</tr>
</tbody>
</table>

11b. Expedited Delivery: As negotiated between ordering agency and contractor

11c. Overnight and 2-Day Delivery: As negotiated between ordering agency and contractor

11d. Urgent Requirements: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities 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 activity, 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:

AKTRA, Inc.
Tong Li
11710 Plaza America Drive
Suite 2000
Reston, VA 20190
Phone: (703) 963-0545
Fax: (703) 579-6485
rae@aktra.com
*Please mail to the attention of the Contract Administrator identified in the task order proposal.

13b. Ordering Procedures: Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services.

14. Payment Address: same as ordering address.

15. Warranty Provision: Not Applicable

16. Export Packing Charges: Not Applicable

17. Terms and Conditions of Government Purchase Card Acceptance: Credit cards will be acceptable for payment up to $500,000.

18. Terms and Conditions of Rental, Maintenance and Repair (if applicable): N/A

19. Terms and Conditions of Installation (if applicable): N/A
20a. Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and any discounts form list prices (if applicable): N/A

20b. Terms and Conditions of for any other services (if applicable): N/A

21. List of Services 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

24b. Section 508 Compliance:
   Section 508 compliance information on the supplies and services in this contract are available at the following website address (URL): https://www.mks2.com/

   The EIT standard can be found at: www.Section508.gov/.

25. DUNS Number: 025634009

26. Contractor has registered in the System for Award Management (SAM) Database.

****NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.

1. SCOPE
   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Services within the scope of this Information Technology Schedule.
   b. The Contractor shall provide services at the at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)
   a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
   b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
   c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance
is critical to the ordering activity’s mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER

a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.

b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.

b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.

c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

(1) Cancel the stop-work order; or

(2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

(2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts
justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(3) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(4) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

7. RESPONSIBILITIES OF THE CONTRACTOR
The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data-- General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY
Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

9. INDEPENDENT CONTRACTOR
All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST
a. Definitions.
   “Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

   “Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

   An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to
avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time- and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

(1) The offeror;
(2) Subcontractors; and/or
(3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.
<table>
<thead>
<tr>
<th>LABOR CATEGORY</th>
<th>MINIMUM EDUCATION/CERTIFICATION LEVEL</th>
<th>MINIMUM YEARS OF EXPERIENCE</th>
<th>GSA PRICE (including IFF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Engineer</td>
<td>BS</td>
<td>5</td>
<td>$95.78</td>
</tr>
<tr>
<td>Team Lead-Software Architect</td>
<td>BS</td>
<td>10</td>
<td>$107.51</td>
</tr>
<tr>
<td>Software Developer I</td>
<td>BS</td>
<td>7</td>
<td>$95.78</td>
</tr>
<tr>
<td>Software Developer II</td>
<td>BS</td>
<td>6</td>
<td>$92.85</td>
</tr>
<tr>
<td>Software Developer III</td>
<td>BS</td>
<td>5</td>
<td>$89.91</td>
</tr>
<tr>
<td>Team Lead-Architect</td>
<td>BS</td>
<td>10</td>
<td>$105.55</td>
</tr>
<tr>
<td>Senior Architect</td>
<td>BS</td>
<td>15</td>
<td>$136.83</td>
</tr>
<tr>
<td>Project Manager</td>
<td>BS</td>
<td>10</td>
<td>$117.28</td>
</tr>
<tr>
<td>Team Lead/Junior Architect</td>
<td>BS</td>
<td>7</td>
<td>$89.91</td>
</tr>
<tr>
<td>Junior Software Developer</td>
<td>BS</td>
<td>3</td>
<td>$66.46</td>
</tr>
<tr>
<td>Software Developer/Scientist</td>
<td>BS</td>
<td>3</td>
<td>$75.25</td>
</tr>
<tr>
<td>SQL DBA</td>
<td>BS</td>
<td>5</td>
<td>$105.06</td>
</tr>
<tr>
<td>Senior SQL DBA</td>
<td>BS</td>
<td>10</td>
<td>$128.52</td>
</tr>
</tbody>
</table>

**SIN 54151S - Labor Category Descriptions**
Financial Engineer

**Qualification:** Five (5) Years

**Functional Responsibility:** Plan, direct, and coordinate data processing, system analysis, preferably financial data and systems; design various financial models using different computer programming languages, mathematics, and statistical methods; apply computational mathematics to design innovative, profitable financial products. Provide input or prepare technical reports based on the expert interpretation of analyses data. BS in Finance or other multi-disciplined study, and 5 years of relevant experience

**Education:** BS in Finance, Physics, Computer Science, Economics, Business

Team Lead-Software Architect

**Qualification:** Ten (10) Years

**Functional Responsibility:** Design and develop software systems and applications, create software tailored to clients’ specific needs; act as high-level decision makers in the process, determining everything from design choices to technical standards, such as platforms and coding standards; oversee and work closely with other members of a development team, lead multiple software development projects. Provide high-level architectural expertise to managers and technical staff. BS in CS or related field with 10 years of relevant experience

**Education:** BS in Computer Science, Information Systems, Physics, Engineering, Business, Math or related field

Software Developer I

**Qualification:** Seven (7) years

**Functional Responsibility:** Develop, test and implement new software programs; clearly and regularly communicate with management and technical support colleagues; design and update software applications, Web Sites, Data Communication Processes and User Interfaces; test, maintain and recommend software improvements to ensure strong functionality and optimization; independently install, customize and integrate commercial software packages; facilitate root cause analysis of system issues; identify ideas and develop solutions to improve system performance and impact availability; resolve complex technical design issues; independently develop software modules and provide integrated solution. BS in CS or related field, 7 years relevant experience and strong programming skills with one or more of Java, C, C++, Python

**Education:** BS Information Systems, Computer Science, Engineering, Business, or related field

Software Developer II

**Qualification:** Six (6) Years
**Functional Responsibility:** Develop, test and implement new software programs; clearly and regularly communicate with management and technical support colleagues; design and update software applications, Web Sites, Data Communication Processes and User Interfaces; test, maintain and recommend software improvements to ensure strong functionality and optimization; independently install, customize and integrate commercial software packages; facilitate root cause analysis of system issues; identify ideas and develop solutions to improve system performance and impact availability; resolve complex technical design issues; independently develop software modules and provide integrated solution. Level II performs more varied and difficult tasks compared to level III, yet has less autonomy than level I. BS in CS or related field, 6 years relevant experience and strong programming skills with one or more of Java, C, C++, Python.

**Education:** BS Information Systems, Computer Science, Engineering, Business, or related field

---

**Software Developer III**

**Qualification:** Five (5) Years

**Functional Responsibility:** Plan, budget, oversee and document all aspects of the specific project or projects; work closely with upper management to make sure that the scope and direction of each project is on schedule, as well as resolve cross dependencies or obstacles. Be current with technology trend and software/system development approaches such as agile, DevOps, CI/CD. BS in CS, Information Technology, or Management, 5 years of relevant experience, strong communication skills.

**Education:** BS Information Systems, Computer Science, Engineering, Business, or related field

---

**Team Lead-Architect**

**Qualification:** Ten (10) Years

**Functional Responsibility:** Design and develop software systems and applications, create software tailored to clients’ specific needs; act as high-level decision makers in the process, determining everything from design choices to technical standards, such as platforms and coding standards; oversee and work closely with other members of a development team, lead multiple software development projects. BS in CS or related field with 10 years of relevant experience.

**Education:** BS in Computer Science, Information Systems, Physics, Engineering, Business, Math or related field

---

**Senior Architect**

**Qualification:** Fifteen (15) Years

**Functional Responsibility:** Defines system and application architecture and provides vision, problem anticipation, and problem-solving ability to organization. Provides thought leadership to current and future customer plans. Create software tailored to clients’ specific needs; act as high-level decision makers in the process, determining everything from design choices to technical standards, such as
platforms and coding standards; oversee and work closely with other members of a development team, lead multiple software development projects. BS in CS or related field with 15 years of relevant experience.

*Education:* BS in Computer Science, Information Systems, Physics, Engineering, Math or related field

**Project Manager**

*Qualification:* Ten (10) Years

*Functional Responsibility:* Direct all phases of project from inception through completion. Design and develop integrated systems and applications, create end to end products tailored to clients’ specific needs, including system and network infrastructure, embedded security; act as high-level decision makers in the process, determining everything from design choices to technical standards, such as platforms and coding standards; oversee and work closely with other members of an integrated project team, lead multiple system development projects. BS in CS or related field with 10 years of relevant experience

*Education:* BS Information Systems, Computer Science, Engineering, Business, or related field

**Team Lead/Junior Architect**

*Qualification:* Seven (7) Years

*Functional Responsibility:* Develop, test and implement new software programs; clearly and regularly communicate with management and technical support colleagues; design and update software applications, Web Sites, Data Communication Processes and User Interfaces; test, maintain and recommend software improvements to ensure strong functionality and optimization; independently install, customize and integrate commercial software packages; facilitate root cause analysis of system issues; identify ideas and develop solutions to improve system performance and impact availability; resolve complex technical design issues; independently develop software modules and provide integrated solution. BS in CS or related field, 7 years relevant experience and strong programming skills with one or more of Java, C, C++, Python

*Education:* BS in Computer Science, Information Systems, Physics, Engineering, Business, Math or related field

**Junior Software Developer**

*Qualification:* Three (3) Years

*Functional Responsibility:* Design and develop customized applications and/or solutions tailored to clients’ specific needs, determining design choices that conform to clients' technical standards; oversee and work closely with other members of a small project team. Tests changes to user interface and application functionality by the client organization. BS in CS or related field with 3 years of relevant experience
**Software Developer/Scientist**

*Qualification:* Three (3) Years

*Functional Responsibility:* Develop, test and implement new software programs; clearly and regularly communicate with management and technical support colleagues; design and update software applications, Web Sites, Data Communication Processes and User Interfaces; test, maintain and recommend software improvements to ensure strong functionality and optimization. BS in CS or related field, 3 years of relevant experience

*Education:* BS Information Systems, Computer Science, Engineering, Business, or related field

---

**SQL DBA**

*Qualification:* Five (5) Years

*Functional Responsibility:* Code, test, and document interfaces of moderate to high complexity, support science algorithm integration, develop software solutions for data ingestion, process with various scientific modeling. Interacts with development and end-user personnel to determine application data required to develop and maintain integrated databases. BS in STEM, 5 years of relevant experience, programming skills with one or more of Java, C, C++, Python

*Education:* BS in Computer Science, Engineering, or related field

---

**Senior SQL DBA**

*Qualification:* Ten (10) Years

*Functional Responsibility:* Implement, configure, maintain, and perform RDBMS systems such as Oracle, MS Sql Server, MySQL, or NOSql, ensure the high availability and consistent performance of database systems via cluster technology; responsible for the development and sustainment of the RDBMS systems, ensure its operational readiness (security, health and performance), executing data loads, and performing data modeling in support of multiple development teams. BS in CS or related fields, 10 years relevant experience

*Education:* BS in Computer Science, Engineering, or related field