



Centrifuge, LLC

<http://www.centrifugecorp.com/>

**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE**

AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/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 is available through **GSA Advantage!**, a menu-driven database system. The INTERNET address for **GSA Advantage!** is <http://www.gsaadvantage.gov>

SCHEDULE TITLE: Federal Supply Schedule 70 – General Purpose Commercial Information Technology Equipment, Software, and Services

CONTRACT NUMBER: 47QTCA18D003J

CONTRACT PERIOD: 12/08/2017 – 12/07/2022

For more information on ordering from Federal Supply go to this website: www.gsa.gov/schedules

CONTRACTOR:

Centrifuge, LLC
12905 Centre Park Cir, Apt. 303
Herndon, VA 20171
SBA 8(a) Certified

CONTRACTOR'S ADMINISTRATION SOURCE:

Satish Kolli
President/Managing Member
Centrifuge LLC
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Herndon, VA 20171
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DUNS: 019508218
CAGE CODE : 7CX45



NAICS CODES:

518210	DATAPROCESSING & HOSTING
519190	OTHER INFORMATION SVC
541511	COMPUTER PROGRAMMING
541512	COMPUTER SYSTEM DESIGN
541513	COMPUTER FACILITIES MGMT
541519	COMPUTER RELATED SVC
541611	MGMT. CONSULTING SVC
541612	HUMAN RESOURCE CONSULTING
541614	LOGISTICS CONSULTING SVC
541618	OTHER MANAGEMENT SVC
561110	OFFICE ADMINISTRATIVE SVC
561210	FACILITIES SUPPORT SVC
561320	TEMPORARY STAFFING SVC
611420	COMPUTER TRAINING

CONTACT INFO:

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EXECUTIVE SUMMARY:

Established in 2007, Centrifuge LLC is a SBA 8(a) certified consulting firm headquartered in Virginia. Our team of technology and business professionals provide government agencies and private sector clients with technology solutions that fit the business need. We specialize in Resource Sourcing, Big Data Services, Project Management, Systems Architecture, Application Software Development, Systems Integration, and developing SCAM (Security, Cloud, Analytics Mobility) emerging solutions.

From planning to deployment, we consider the factors that are critical to you and your organization, and our team incorporates years of "lessons learned" into our approach. With clients in government and private sector, the Centrifuge Team brings proven problem-solving skills and added value to each project.

BIG DATA SERVICES AND SOLUTIONS:

BIG DATA ARCHITECTURE

- Design and implement Big Data architectures to meet challenges related to storage, management, processing, and visualization of data. Processing enterprise and social data has four primary challenges: volume, variety, velocity, and veracity. Centrifuge LLC has established skills in implementing Big Data solutions that address all of these areas.
- Design, develop, test, and implement Big Data projects on premise and in the cloud using tools such as Hadoop, Spark, NoSQL databases, distributed queues, streaming technologies, and distributed search engines.
- Uncompromised third party evaluation of software, personnel, and processes: We evaluate software, personnel, and processes for system optimization and human productivity.

DATA INTEGRATION

- Data Integration Pipelines: Design and build data pipelines that are able to integrate structured data from relational databases using pull-based (e.g. Sqoop) and push-based (e.g. Oracle Golden Gate Big Data Adapters) techniques and unstructured data acquired from various streaming technologies, process those data using custom transformations and security tags, and persisting those data into Hadoop (e.g. HDFS, HBASE, etc.)
- Build scalable fault-tolerant streaming solutions using Kafka, Spark Streaming, Storm, and Samza using (Lambda and Kappa architectures)
- Design and build distributed, scalable, and highly available search engines

DATA PROCESSING

- Analytics for evidence-based support in decision making, quality care, performance management, fraud detection, and business intelligence (BI): identify recurring patterns, build metrics, and implement BI portals that optimize efficiency and cost savings.
- Exploring and understanding complex relationships between entities using graph databases (e.g. Titan and Neo4j)

DATA VISUALIZATION

- Exploratory Data Analysis using tools such as Platfora, Zoomdata, Tableau, R, Python, SPSS and SAS
- Design and build custom web applications to visualize data in Hadoop, NoSQL databases, and search engines using tools such as (D3.js, Hive, Spark SQL, HBase, Elasticsearch, Kibana, etc.)

CORE COMPETENCIES:

DATA MANAGEMENT:

- Data Migration
- Data Quality
- Data Warehousing
- Data Synchronization
- Data Consolidation
- Data Lake

BUSINESS INTELLIGENCE:

- Reporting
- Analytics
- Dashboards & Scorecards

PAST PERFORMANCE:

GOVERNMENT:

US Customs and Border Protection (DHS): Big Data Services (as a sub contractor)

US Patent Office: IT Staffing & UI Development (as a sub contractor)

COMMERCIAL:

UPS: High performance Web and Mobile application development (as a sub contractor)

MODIS IT: IT Staffing & ERP Resources .

DIFFERENTIATORS:

- Critical Strategic Partnerships
- Strong Past Performance
- Mature Dynamic Leadership
- Top Secret Clearance

KEY PERSONNEL:

SATISH KOLLI, Principal, Big Data Services

Satish Kolli is currently supporting the Department of Homeland Security in a Lead/Architect role. As a leading expert on Big Data architecture, his work focuses on extracting and processing large data sets from various sources, make them available for real time searching, analytics and security. Prior to joining DHS, he led the development of several high volume, highly available business, web, and mobile applications. Mr. Kolli is a PhD candidate at George Mason University and his research interests include Data Science and Information Security. He holds a M.S in Computer Science from Johns Hopkins University .

Ask for a Proof of Concept (PoC) today



Call Us

(443)320-4444



Email Us

info@centrifugecorp.com

CUSTOMER INFORMATION:

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

132 51 Information Technology Professional Services

1b. LOWEST PRICED LABOR CATEGORY AND PRICE FOR EACH SIN:

132-51 Junior Analyst \$69.82

1c. HOURLY RATES for SIN 132-51

LABOR CATEGORY	Year 1	Year 2	Year 3	Year 4	Year 5
Sr. Data Engineer	\$ 152.12	\$156.22	\$ 160.44	\$ 164.77	\$ 169.22
Jr. Developer	\$ 79.80	\$ 81.95	\$ 84.17	\$ 86.44	\$ 88.77
Jr. Analyst	\$ 69.82	\$ 71.71	\$ 73.65	\$ 75.63	\$ 77.68

2. MAXIMUM ORDER*: The maximum order is \$500,000 for SIN 132 51

NOTE TO ORDERING ACTIVITIES: *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: The minimum order is \$100

4. GEOGRAPHIC COVERAGE: 48 States, DC

5. POINT(S) OF PRODUCTION: N/A

6. DISCOUNT FROM LIST PRICES: GSA Net Prices are shown above. Negotiated discount has been applied and the IFF has been added.

7. QUANTITY DISCOUNT(S): N/A

8. PROMPT PAYMENT TERMS: Net 30

a.a Government Purchase Cards must be accepted at or below the micro-purchase threshold.

**a.b Government Purchase Cards are accepted above the micro-purchase threshold.
Contact contractor for limit.**

10. FOREIGN ITEMS: N/A

11a. TIME OF DELIVERY: 30 days ARO

11b. EXPEDITED DELIVERY: Negotiated at the Task Order Level

11c. OVERNIGHT AND 2-DAY DELIVERY: N/A

11d. URGENT REQUIRMENTS: Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

12. FOB POINT: Destination

- 13a. ORDERING ADDRESS:** Same as contractor address
- 13b. ORDERING PROCEDURES:** Ordering activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage (fss.gsa.gov/schedules).
- 14. PAYMENT ADDRESS:** Same as contractor address
- 15. WARRANTY PROVISION:** N/A
- 16. EXPORT PACKING CHARGES:** N/A
- 17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:** N/A
- 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):** 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
- 24b. Section 508 Compliance for Electronic and Information Technology (EIT):** N/A
- 25. DUNS NUMBER:** 019508218
- 26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** Contractor has an Active Registration in the SAM database.

Labor Category Descriptions

Centrifuge LLC offers the following Labor Category Descriptions to support the effort contemplated herein.

Commercial Job Title:	Jr. Analyst
Minimum/General Experience:	2 years in related field
Functional Responsibility:	<p>Responsible for developing and customizing software using modern toolsets to enhance business processes. Demonstrates solutions by developing documentation, flowcharts, wireframes, layouts, diagrams, charts, and pseudo code. Develops software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.</p> <p>Relies on experience and judgment to plan and accomplish goals. Can solve simple problems, and will often require direct supervision provided by more experienced personnel.</p>
Minimum Education:	Bachelor's Degree in Computer Science, Information Systems, Business or equivalent field.

Commercial Job Title:	Jr. Developer
Minimum/General Experience:	2 years in related field
Functional Responsibility:	<p>Responsible for developing and customizing software using modern toolsets to enhance business processes. Develops software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle. Must be able to code in a programming language like Java.</p> <p>Relies on experience and judgment to plan and accomplish goals. Can complete tasks of intermediate complexity alone and may only require supervision provided by more experienced personnel for more complex problems.</p>
Minimum Education:	Bachelor's Degree in Computer Science, Information Systems, Business or equivalent field.

Commercial Job Title:	Sr. Data Engineer
Minimum/General Experience:	10 years in related field
Functional Responsibility:	Has advanced and in depth knowledge of an area of expertise related to information technology or business processes. Provides expert level consultation for the specific technical or functional topic. Responsible for working closely with product owners and technical personnel to develop solutions to complex problems. Familiar with a specific field's concepts, practices, and procedures relying on extensive experience and judgment to plan and accomplish goals.
Minimum Education:	Bachelor's degree in related field

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)**

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or 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.
- (c) 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.
- (d) 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

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT

TERMS AND CONDITIONS COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I OCT 2008) (DEVIATION I – FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

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 Professional 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.

16. DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51 IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, and conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science