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:

http://www.gsaadvantage.gov

Special Item Number (SIN) 518210C – Cloud and Cloud-Related IT Professional Services

NextGen IT Services, Inc.
21671 Bronte Pl.
Ashburn, VA 20147
703-636-9392
http://nextgen-itservices.com
Contract Administrator: Manoj Gandhi
manoj@nextgen-itservices.com

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov

Contract Number: 47QTCA21D002G
Period Covered by Contract: 12/03/2020 - 12/02/2025

Business Size: Small
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NextGen IT Services, Inc
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<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>518210C</td>
<td>Cloud and Cloud-Related IT Professional Services</td>
</tr>
<tr>
<td></td>
<td><strong>Cooperative Purchasing (STLOC) and Disaster Recovery Purchasing (RC) are available</strong></td>
</tr>
<tr>
<td>OLM</td>
<td>Order Level Materials</td>
</tr>
</tbody>
</table>

1b. LOWEST PRICED ITEM. (Government net price based on a unit of one) See Pricelist

1c. HOURLY RATES: See Pricelist. (Includes discount and IFF)

2. MAXIMUM ORDER GUIDELINE. $500,000 per order-

3. MINIMUM ORDER. $100 per order or negotiated at the task order level.

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.

4. GEOGRAPHIC COVERAGE. 48 states and Washington DC

5. PRODUCTION POINT. N/A

6. DISCOUNT FROM LIST PRICES OR STATEMENT OF NET PRICE.

GSA Net Prices are shown on the attached GSA Pricelist. Negotiated discount has been applied.

7. QUANTITY DISCOUNTS. 2% for orders over $150,000

8. PROMPT PAYMENT TERMS. Net 30.

9a. GOVERNMENT PURCHASE CARDS.

Accepted at or below the micro-purchase threshold

9b. GOVERNMENT PURCHASE CARDS.

Accepted above the micro-purchase threshold
10. FOREIGN ITEMS. None

11a. TIME OF DELIVERY. 30 days or negotiated at the task order level

11b. EXPEDITED DELIVERY. 15 days or negotiated at the task order level.

11c. OVERNIGHT AND 2-DAY DELIVERY. As mutually agreed on between the vendor and ordering activity.

11d. URGENT REQUIREMENTS. As mutually agreed on between the vendor and ordering activity.

12. FOB POINT. Destination

13a. ORDERING ADDRESS. 21671 Bronte Pl., Ashburn, VA 20147

13b. ORDERING PROCEDURES. Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an establishing BPA for services. These procedures apply to all schedules. (BPA attached)
   a. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

14. PAYMENT ADDRESS. 21671 Bronte Pl., Ashburn, VA 20147

15. WARRANTY PROVISION. Contractor's standard commercial warranty.

16. EXPORT PACKING CHARGES. Not applicable

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE. See 9a and 9b above.

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR. Not applicable

19. TERMS AND CONDITIONS OF INSTALLATION. Not applicable.
20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES. Not applicable

20a. CUSTOMER INFORMATION. Not applicable

21. LIST OF SERVICE AND DISTRIBUTION POINTS. Not applicable

22. LIST OF PARTICIPATING DEALERS. Not applicable

23. PREVENTIVE MAINTENANCE. Not applicable

24a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES. Not applicable

24b. INDICATE SECTION 508 COMPLIANCE INFORMATION IS AVAILABLE ON ELECTRONIC AND INFORMATION TECHNOLOGY SUPPLIES AND SERVICES. www.Section508.gov.

25. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER. 117098382

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM), PREVIOUSLY CENTRAL CONTRACTOR REGISTRATION (CCR) DATABASE. Registration valid

LABOR CATEGORY DESCRIPTIONS

<table>
<thead>
<tr>
<th>Cloud Architect</th>
<th>Minimum Education: Bachelor’s Degree in Technical Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Years’ Experience:</td>
<td>10</td>
</tr>
</tbody>
</table>

Responsibilities:
This role has the responsibility of designing systems that are cloud native. Cloud Native may include, but is not limited to, IaaS, PaaS, SaaS, scalability, and cloud security. The person will work on several projects at the same time and provide expertise in developing, testing, hosting, and scaling applications in the cloud. Additionally, the responsibilities will include working with the project manager and the government customer to provide alternate analysis between different cloud environments.
vendors. Responsibilities may also include migrating a government customer from on-premise infrastructure to the cloud. The role will provide policies, risks, and cost analysis of moving to the cloud.

### Program Manager

<table>
<thead>
<tr>
<th>Minimum Education</th>
<th>Bachelor’s Degree in Technical Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Years’ Experience</td>
<td>8</td>
</tr>
</tbody>
</table>

**Responsibilities:**

This role has the responsibility for the successful management of an IT program or specific technical task such as Cloud Migration, IT system management, Microservice decomposability, Service Oriented Architecture, or multiple mid size projects in the information technology domain delivering generate range of services to include, but not limited to, testing, developing, architecting, documenting, and securing information systems. The individual will be responsible for managing multiple projects at the same time and working in conjunction with Sr. Program manager officer. Additionally, the person will be a selfstarter and make important decisions independently in the interest of the company, program, and most importantly the government. Strives for customer success working with the government senior leadership to assure satisfaction with team performance.

### UI/UX Developer

<table>
<thead>
<tr>
<th>Minimum Education</th>
<th>Bachelor’s Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Years’ Experience</td>
<td>5</td>
</tr>
</tbody>
</table>

**Responsibilities:**

Gathering and evaluating user requirements, in collaboration with product managers and engineers. Illustrating design ideas using storyboards, process flows and sitemaps. Designing graphic user interface elements, like menus, tabs and widgets.

### Automated Tester

<table>
<thead>
<tr>
<th>Minimum Education</th>
<th>Bachelor’s Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Years’ Experience</td>
<td>5</td>
</tr>
</tbody>
</table>

**Responsibilities:**

Works with the requirements team to formalize a quality assurance testing plan. Performs resource planning needed for information technology quality control. Ensures level of quality through the software development life cycle. Performs gatekeeper duties for various stages of automated software testing including, but not limited to, unit testing, quality assurance testing, load testing, regression testing, acceptance testing, and performance testing.
<table>
<thead>
<tr>
<th>Role</th>
<th>Minimum Education</th>
<th>Minimum Years’ Experience</th>
<th>Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software Developer II</td>
<td>Bachelor’s Degree in Technical Field</td>
<td>5</td>
<td>Experience involving software planning, analysis, design, or development. In-depth knowledge of software development life cycle and development methodologies.</td>
</tr>
<tr>
<td>SQL DBA/Developer</td>
<td>Bachelor’s Degree in Technical Field</td>
<td>5</td>
<td>Applies principles drawn from mathematics and science in order to develop and verify data solutions to technical problems. Support agencies by analyzing propositions and assessing decision-making factors such as strategic alignment, cost/benefit, and risk.</td>
</tr>
<tr>
<td>Python Developer</td>
<td>Bachelor’s Degree</td>
<td>3</td>
<td>Applies principles drawn from mathematics and science in order to develop and verify data solutions to technical problems. Support agencies by analyzing propositions and assessing decision-making factors such as strategic alignment, cost/benefit, and risk.</td>
</tr>
</tbody>
</table>

Due to the availability or limitation of education, occasionally substitution of experience as referenced below for a professional labor type with additional years of experience will be provided to the Federal Agency when responding to their MAS Schedule requirements and it is solely the acquiring agency’s determination, if the substitution is considered acceptable prior to an award.
Experience Substitutions:

POSSIBLE SUBSTITUTION WORDING TO INCLUDE IF IT APPLIES:

- A Bachelor’s Degree may be substituted with Associate Degree + 2 years additional relevant IT experience
- A Bachelor’s Degree may be substituted for 6 years of required relevant IT experience with a High School Diploma
- A Master’s Degree may be substituted for 2 years of required relevant IT experience with a Bachelor’s Degree
- A Ph.D. may be substituted with Master’s Degree + 4 years additional relevant IT experience
- A Ph.D. may be substituted with a Bachelor’s Degree + 6 years relevant IT experience

PRICING

<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>518210C</td>
<td>Cloud Architect</td>
<td>$159.78</td>
<td>$162.18</td>
<td>$164.61</td>
<td>$167.08</td>
<td>$169.59</td>
</tr>
<tr>
<td>518210C</td>
<td>Program Manager</td>
<td>$127.03</td>
<td>$128.94</td>
<td>$130.87</td>
<td>$132.84</td>
<td>$134.83</td>
</tr>
<tr>
<td>518210C</td>
<td>UI/UX Developer</td>
<td>$105.20</td>
<td>$106.78</td>
<td>$108.38</td>
<td>$110.00</td>
<td>$111.65</td>
</tr>
<tr>
<td>518210C</td>
<td>Automated Tester</td>
<td>$80.88</td>
<td>$82.10</td>
<td>$83.33</td>
<td>$84.58</td>
<td>$85.85</td>
</tr>
<tr>
<td>518210C</td>
<td>Software Developer II</td>
<td>$89.32</td>
<td>$90.66</td>
<td>$92.02</td>
<td>$93.40</td>
<td>$94.80</td>
</tr>
<tr>
<td>518210C</td>
<td>SQL DBA/Developer</td>
<td>$77.41</td>
<td>$78.57</td>
<td>$79.75</td>
<td>$80.95</td>
<td>$82.16</td>
</tr>
<tr>
<td>518210C</td>
<td>Business Analyst</td>
<td>$79.40</td>
<td>$80.59</td>
<td>$81.80</td>
<td>$83.02</td>
<td>$84.27</td>
</tr>
</tbody>
</table>

TERMS & CONDITIONS

Section III Terms and Conditions for all IT Contractors
1) 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

2) Services Performed
a) All 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.

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

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

3) Travel. Any Contractor travel required in the performance of services must comply with the Pub. L. 99-234 and FAR Part 31.205-46, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel.

4) Warranty
a) Unless otherwise specified in this contract, the Contractor's standard commercial warranty as stated in the contract's commercial pricelist will apply to this contract.

b) The Contractor's commercial guarantee/warranty shall be included in the Commercial Supplier Agreement to include Enterprise User License Agreements or Terms of Service (TOS) agreements, if applicable.

c) Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.
<table>
<thead>
<tr>
<th>Regulation Number</th>
<th>Regulation Title/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>52.222-46</td>
<td>EVALUATION OF COMPENSATION FOR PROFESSIONAL EMPLOYEES (FEB 1993)</td>
</tr>
<tr>
<td>52.222-48</td>
<td>EXEMPTION FROM APPLICATION OF THE SERVICE CONTRACT LABOR STANDARDS TO CONTRACTS FOR MAINTENANCE, CALIBRATION, OR REPAIR OF CERTAIN EQUIPMENT CERTIFICATION (MAY 2014)</td>
</tr>
<tr>
<td>52.223-19</td>
<td>COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS (MAY 2011)</td>
</tr>
<tr>
<td>52.223-2</td>
<td>AFFIRMATIVE PROCUREMENT OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (SEP 2013)</td>
</tr>
<tr>
<td>52.229-1</td>
<td>STATE AND LOCAL TAXES (APR 1984)</td>
</tr>
<tr>
<td>52.222-62</td>
<td>PAID SICK LEAVE UNDER EXECUTIVE ORDER 13706 (JAN 2017)</td>
</tr>
<tr>
<td>52.223-13</td>
<td>ACQUISITION OF EPEAT® - REGISTERED IMAGING EQUIPMENT (JUN 2014)</td>
</tr>
<tr>
<td>52.223-14</td>
<td>ACQUISITION OF EPEAT® - REGISTERED TELEVISIONS (JUN 2014)</td>
</tr>
<tr>
<td>52.223-16</td>
<td>ACQUISITION OF EPEAT® - REGISTERED PERSONAL COMPUTER PRODUCTS (OCT 2015)</td>
</tr>
<tr>
<td>552.238-115</td>
<td>SPECIAL ORDERING PROCEDURES FOR THE ACQUISITION OF ORDER-LEVEL MATERIALS (MAY 2019)</td>
</tr>
<tr>
<td>552.238-107</td>
<td>TRAFFIC RELEASE (SUPPLIES) (MAY 2019)</td>
</tr>
<tr>
<td>552.238-73</td>
<td>IDENTIFICATION OF ELECTRONIC OFFICE EQUIPMENT PROVIDING ACCESSIBILITY FOR THE HANDICAPPED (MAY 2019)</td>
</tr>
<tr>
<td>552.238-86</td>
<td>DELIVERY SCHEDULE (MAY 2019)</td>
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<tr>
<td>552.238-89</td>
<td>DELIVERIES TO THE U.S. Postal Service (MAY 2019)</td>
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<tr>
<td>552.238-90</td>
<td>CHARACTERISTICS OF ELECTRIC CURRENT (MAY 2019)</td>
</tr>
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<td>552.238-91</td>
<td>MARKING AND DOCUMENTATION REQUIREMENTS FOR SHIPPING (MAY 2019)</td>
</tr>
<tr>
<td>552.238-92</td>
<td>VENDOR MANAGED INVENTORY (VMI) PROGRAM (MAY 2019)</td>
</tr>
<tr>
<td>552.238-93</td>
<td>ORDER ACKNOWLEDGMENT (MAY 2019)</td>
</tr>
<tr>
<td>552.238-94</td>
<td>ACCELERATED DELIVERY REQUIREMENTS (MAY 2019)</td>
</tr>
</tbody>
</table>

Additional SIN Description: Cloud Services (i.e. SaaS, etc.) includes commercially available cloud computing services such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) and emerging cloud services. The SIN is open to all deployment models (private, public, community hybrid). Cloud computing services shall comply with National Institute of Standards and Technology (NIST) guidelines.
Technology (NIST) definitions and principles. Cloud capabilities provided shall be entirely as a "pay as you go" service.

Cloud-Related IT Professional Services, which are not subject to NIST standards, are related to assessing cloud solutions, preparing for cloud solutions, refactoring workloads for cloud solutions, migrating legacy or other systems to cloud solutions, developing new applications in the cloud, and providing management and/or governance of cloud solutions.

This SIN provides access to Cloud (i.e. SaaS, etc.) technical services that run in cloud environments and meet the NIST Definition of Cloud Computing Essential Characteristics. Cloud Services [(i.e. SaaS, etc.)] relating to or impinging on cloud that do not meet all NIST essential characteristics should be listed in other SINs. (For example: Software subscription services or Software as a Service offerings that do not meet the essential "measured service" requirement may meet the definition of "Term Licenses" under SIN 511210 - Software Licenses)

The SIN is limited to cloud capabilities provided entirely as a "pay as you go" service and cloud-related IT professional services. Hardware, software and other artifacts acquired to support the physical construction of a private or other cloud are out of scope for this SIN.

1) Specific Instructions for SIN 518210C - Cloud and Cloud-Related IT Professional Services
   a.) Offerors shall follow instructions and guidance for Cloud Computing Services available at
   available at http://www.gsa.gov/mascategoryrequirements b.) Offerors may propose:
   i.) Cloud Services only (i.e. SaaS, etc.);
   ii.) Cloud-computing related IT professional services only; or
   iii.) Cloud Services (i.e. SaaS, etc.) and supporting cloud computing-related IT professional services.

   c.) Acceptance Testing: Acceptance testing shall be performed of the systems for ordering activity approval in accordance with the approved test procedures.

   d.) Training
   i.) If training is provided in accordance with standard commercial practices, the offeror shall provide normal commercial installation, operation, maintenance, and engineering interface training on the system. I
   ii.) If there are separate training charges, it should be included as an attachment to the GSA Price List (I-FSS-600 CONTRACT PRICE LISTS (OCT 2016)).

   e.) Information Assurance/Security Requirements: Offerors shall meet information assurance/security requirements in accordance with the Ordering Activity requirements.
f.) Reporting: Offerors shall provide to the ordering activity any general reporting capabilities available to verify performance, cost and availability. In accordance with commercial standard practice, the offeror may furnish the ordering activity with a monthly summary report.

g.) Cloud-type IT Professional Services can stay on SIN 54151S - Information Technology Professional Services. The Cloud IT professional services on this SIN will be Cloud specific as the service titles and description will need to be cloud-centric. The relevant past performance projects must demonstrate that the IT professional services were utilized in the IAAS, PAAS, and/or SAAS environment. NOTE: Identical labor categories cannot be on both SINs 54151S and 518210C.

h.) Sub-categories in scope for this SIN are the three NIST Service Models: Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS). Offerors may optionally select a single sub-category that best fits a proposed cloud service offering. Only one sub-category may be selected per each proposed cloud service offering. Offerors may elect to submit multiple cloud service offerings, each with its own single sub-category. The selection of one of three sub-categories does not prevent Offerors from competing for orders under the other two sub-categories.

i.) Sub-category selection within this SIN is optional for any individual cloud service offering, and new cloud computing service (i.e. IaaS, etc.) technologies that do not align with the aforementioned three sub-categories may be included without a sub-category selection so long as they comply with the essential characteristics of cloud computing as outlined by NIST.

j.) All current pricing requirements in provision SCP-FSS-001 apply. At the current time, there is no provision for reducing or eliminating standard price list posting requirements to accommodate rapid cloud price fluctuations.

k.) All pricing models must have the core capability to meet the NIST Essential Cloud Characteristics, particularly with respect to on-demand self-service, while allowing alternate variations at the task order level at agency discretion, pursuant to the guidance on NIST Essential Characteristics.

2.) Specific Evaluation Factors for SIN 518210C - Cloud and Cloud-Related IT Professional Services a.) Cloud Computing Products (IAAS, PAAS, SAAS) Qualification Requirements

i.) FACTOR - Cloud Computing Services Adherence to Essential Cloud Characteristics

Within a two page limitation for each cloud service submitted, provide a description of how the cloud computing service meets each of the five essential cloud computing characteristics as defined in National Institute of Standards and Technology (NIST) Special Publication 800-145 and subsequent versions of this publication. This standard specifies the definition of cloud computing for the use by Federal agencies. The cloud service must be capable of satisfying each of the five NIST essential Characteristics as follows:

• On-demand self-service
• Broad network access
• Resource Pooling
• Rapid Elasticity
• Measured Service

Refer to 518210C. Specific Information for Offerors available at http://www.gsa.gov/mascategoryrequirements for guidance on meeting the NIST characteristics. For the purposes of the Cloud Computing Services SIN, meeting the NIST essential characteristics is concerned primarily with whether the underlying capability of the commercial service is available, whether or not an Ordering Activity actually requests or implements the capability.

ii.) FACTOR – Cloud Computing Services Deployment Model
For each cloud service submitted, provide a written description of how the proposed service meets the NIST definition of a particular deployment model (Public, Private, Community, or Hybrid), within a one half (1/2) page limitation for each designated deployment model of each cloud service submitted. Multiple deployment model selection is permitted, but at least one model must be indicated. Refer to 518210C Specific Information for Offerors available at http://www.gsa.gov/mascategoryrequirements for guidance on identifying the appropriate deployment model according to the NIST service model definitions.

iii.) FACTOR - Cloud Computing Services Service Model
For each cloud computing service proposed to be categorized under a specific sub-category (IaaS, PaaS or SaaS), provide a written description of how the proposed service meets the NIST definition of that service model, within a half (1/2) page limitation for each cloud service submitted. Refer to 518210C Specific Information for Offerors available at http://www.gsa.gov/mascategoryrequirements for guidance on categorizing the service into a sub-category according to the NIST service model definitions.

Note: that it is not mandatory to select a sub-category, and therefore this factor for evaluation applies ONLY to cloud services proposed to fall under a specific sub-category. If no sub-category is selected, this factor does not need to be addressed. The two other factors ('Adherence to Essential Cloud Characteristics' and 'Cloud Computing Services').