GENERAL SERVICES ADMINISTRATION
Federal Supply Service Authorized Federal Supply Schedule Price List
Multiple Award Schedule
Information Technology Category

Contract Number: 47QTCA18D0082
Current Contract Period: March 6th, 2018 – March 5, 2023
Price List effective as of March 6th 2018

C. Mack Solutions
106 Harbourview Dr
Locust Grove, VA 22508
www.cmacksolutions.com

Telephone: 703-869-3951
chris@cmacksolutions.com

Business Size: Small Business

Special Item Numbers
SIN 54151S – INFORMATION TECHNOLOGY PROFESSIONAL SERVICES (132-51)

Prices Shown Herein are Net (discount deducted)

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: GSAAAdvantage.gov.
For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov

CUSTOMER INFORMATION:

1a. **Table of awarded special item number(s):** Include appropriate cross-reference to item descriptions and awarded price(s).

<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>GSA Price with IFF Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>Senior Project Manager</td>
<td>$182.67</td>
<td>$187.24</td>
<td>$191.92</td>
<td>$196.72</td>
<td>$201.63</td>
</tr>
<tr>
<td>54151S</td>
<td>Technical Systems Architect, Expert</td>
<td>$167.86</td>
<td>$172.06</td>
<td>$176.36</td>
<td>$180.77</td>
<td>$185.28</td>
</tr>
<tr>
<td>54151S</td>
<td>Functional Area Expert II</td>
<td>$167.64</td>
<td>$171.83</td>
<td>$176.13</td>
<td>$180.53</td>
<td>$185.05</td>
</tr>
<tr>
<td>54151S</td>
<td>Project Manager</td>
<td>$157.98</td>
<td>$161.93</td>
<td>$165.98</td>
<td>$170.13</td>
<td>$174.39</td>
</tr>
<tr>
<td>54151S</td>
<td>Program Analyst, Expert</td>
<td>$148.11</td>
<td>$151.81</td>
<td>$155.61</td>
<td>$159.50</td>
<td>$163.49</td>
</tr>
<tr>
<td>54151S</td>
<td>Senior Industry/Functional Area Specialist</td>
<td>$146.93</td>
<td>$150.60</td>
<td>$154.36</td>
<td>$158.22</td>
<td>$162.18</td>
</tr>
<tr>
<td>54151S</td>
<td>Principal Systems Architect</td>
<td>$140.71</td>
<td>$144.22</td>
<td>$147.83</td>
<td>$151.52</td>
<td>$155.31</td>
</tr>
<tr>
<td>54151S</td>
<td>Agile Expert</td>
<td>$135.77</td>
<td>$139.16</td>
<td>$142.64</td>
<td>$146.21</td>
<td>$149.86</td>
</tr>
<tr>
<td>54151S</td>
<td>Software Developer, Senior</td>
<td>$133.99</td>
<td>$137.34</td>
<td>$140.77</td>
<td>$144.29</td>
<td>$147.90</td>
</tr>
<tr>
<td>54151S</td>
<td>Agile Lead</td>
<td>$130.83</td>
<td>$134.10</td>
<td>$137.45</td>
<td>$140.89</td>
<td>$144.41</td>
</tr>
<tr>
<td>54151S</td>
<td>ERP Consultant</td>
<td>$130.34</td>
<td>$133.60</td>
<td>$136.94</td>
<td>$140.36</td>
<td>$143.87</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Engineer, Senior</td>
<td>$128.36</td>
<td>$131.57</td>
<td>$134.86</td>
<td>$138.23</td>
<td>$141.69</td>
</tr>
<tr>
<td>54151S</td>
<td>Software Engineer</td>
<td>$125.77</td>
<td>$128.91</td>
<td>$132.13</td>
<td>$135.44</td>
<td>$138.82</td>
</tr>
<tr>
<td>54151S</td>
<td>Quality Assurance Engineer</td>
<td>$121.45</td>
<td>$124.49</td>
<td>$127.60</td>
<td>$130.79</td>
<td>$134.06</td>
</tr>
<tr>
<td>54151S</td>
<td>Software Developer</td>
<td>$116.51</td>
<td>$119.43</td>
<td>$122.41</td>
<td>$125.47</td>
<td>$128.61</td>
</tr>
<tr>
<td>54151S</td>
<td>Functional Area Expert I</td>
<td>$108.61</td>
<td>$111.33</td>
<td>$114.11</td>
<td>$116.97</td>
<td>$119.89</td>
</tr>
<tr>
<td>54151S</td>
<td>Test Engineer</td>
<td>$88.87</td>
<td>$91.09</td>
<td>$93.37</td>
<td>$95.70</td>
<td>$98.09</td>
</tr>
</tbody>
</table>

1b. **Lowest priced item for each awarded SIN:**
This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.

*Test Engineer: $88.87*

1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item. *(no change related to Mass Mod A812)*
See labor category descriptions.

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

   Special Item Number 54151S: $500,000

3. **Minimum order:** *(no change related to Mass Mod A812)*

   $100

4. **Geographic coverage (delivery area):**

   Conus

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

   Locust Grove, Orange County, VA

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

   Prices shown are NET Prices; Basic Discounts have been deducted.

   2%

7. **Quantity discounts:**

   None

8. **Prompt payment terms:**

   **Information for Ordering Offices:** Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

   0% in Net 30 Days

9. **Foreign items:** *(list items by country of origin). *(no change related to Mass Mod A812)*

   None

   10a. **Time of delivery:** *(Contractor insert number of days). *(no change related to Mass Mod A812)*

   At task order level

   10b. **Expedited Delivery:** The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price lists that have expedited delivery. *(no change related to Mass Mod A812)*

   Customer may contact the Contractor for expedited delivery.
10c. **Overnight and 2-day delivery**: The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery. *(no change related to Mass Mod A812)*

Customer may contact the Contractor for rates for overnight and 2-day delivery.

10d. **Urgent Requirements**: The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery. *(no change related to Mass Mod A812)*

Customer may contact the Contractor to affect a faster delivery.

11. **F.O.B. point(s)**: *(no change related to Mass Mod A812)*

N/A

12a. **Ordering address(es)**: *(no change related to Mass Mod A812)*

106 Harbourview Drive, Locust Grove, VA 22508

12b. **Ordering procedures**: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in the Federal Acquisition Regulation (FAR) 8.405-3. *(no change related to Mass Mod A812)*

13. **Payment address(es)**: *(no change related to Mass Mod A812)*

106 Harbourview Drive, Locust Grove, VA 22508

14. **Warranty provision**: *(no change related to Mass Mod A812)*

N/A

15. **Export packing charges**: if applicable. *(no change related to Mass Mod A812)*

N/A

16. **Terms and conditions of rental, maintenance, and repair**: *(if applicable). *(no change related to Mass Mod A812)*

N/A

17. **Terms and conditions of installation**: *(if applicable). *(no change related to Mass Mod A812)*

N/A

18a. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices**: *(if applicable). *(no change related to Mass Mod A812)*
18b. Terms and conditions of any other services: (if applicable). (no change related to Mass Mod A812)

N/A

19. List of service and distribution points: (if applicable). (no change related to Mass Mod A812)

N/A

20. List of participating dealers: (if applicable). (no change related to Mass Mod A812)

N/A

21. Preventative maintenance: (if applicable). (no change related to Mass Mod A812)

N/A

22a. Special attributes such as environmental attributes: (e.g., recycled content, energy efficiency, and/or reduced pollutants). (no change related to Mass Mod A812)

N/A

22b. Section 508 Compliance: If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor’s website or other location.) The EIT standards can be found at: www.Section508.gov/. (no change related to Mass Mod A812)

Section 508 compliance information on the supplies and services in this contract are available at the following website address (URL): www.cmacksolutions.com

23. Data Universal Number System (DUNS) number: (no change related to Mass Mod A812)

605302277

24. Notification regarding registration in System for Award Management: (SAM) database. (no change related to Mass Mod A812)

Registered with Unique entity ID: KBARBD3JZQJ6, Cage Code: 45LM2

Note: For each labor category/professional service awarded under a solutions SIN that allows professional services, the minimum/general experience, functional responsibility, functional responsibility shall be included
Labor Category Descriptions

Substitution Methodology

- Bachelor’s Acceptable Substitutes Includes:
  - A.A. and 2 years additional work experience in the specified field in the delivery/task order.
  - No degree and 4 years additional work experience in the specified field in the delivery/task order.

- Master’s Acceptable Substitute Includes:
  - Bachelor’s Degree and 2 years additional work experience in the specified field in the delivery/task order.
  - A.A. and 4 years additional work experience in the specified field in the delivery/task order.
  - No Degree and 6 years additional work experience in the specified field in the delivery/task order.

Senior Project Manager

Minimum General Experience

Ten (10) years relevant experience, or more, in job functions listed below.

Functional Responsibility

Responsible for large projects/programs or significant segment of a large complex project/program. Leads team on large projects/programs or significant segment of large complex projects/programs. Translate customer requirements into formal agreements and plans to culminate in customer acceptance of results or have acceptance in the targeted market, while meeting business objectives. Works with client to identify business requirements and develops the proposal. Subsequently leads a team in the initiating, planning, controlling, executing, and closing tasks of a project/program or segment of a project/program to produce the solution deliverable. Executes a wide range of process activities beginning with the request for proposal through development, test and final delivery. Utilizes refined techniques for identifying, eliminating or mitigating solution, project/program and business risk. Understands customer, industry and business trends. Applies this understanding to meet project/program objectives.

Minimum Education

Master’s Degree or equivalent combination of education and experience.

Technical Systems Architect, Expert

Minimum General Experience

Ten (10) years relevant experience, or more, in job functions listed below.

Functional Responsibility
An Expert Technical Systems Architect has extensive experience in the design and development of Client Server and Web Enabled Corporate applications including network topology. Must be well versed in Object Oriented tools and techniques. Must have thorough knowledge of data modeling skills using automated tools.

*Minimum Education*

Master’s Degree or equivalent combination of education and experience.

**Functional Area Expert II**

*Minimum General Experience*

Ten (10) years relevant experience, or more, in job functions listed below.

*Functional Responsibility*

Must have experience and deep knowledge of business, functional and technical areas/disciplines and be able to conduct research on special areas. Must take leadership role within team. Must mentor and knowledge transfer to other team members and the client, where applicable. Must have experience with proposing new solutions to problems in the areas of their functional expertise. Must be able to work and analyze both independently and as part of a team.

*Minimum Education*

Bachelor’s Degree or equivalent combination of education and experience.

**Project Manager**

*Minimum General Experience*

Eight (8) years relevant experience, or more, in job functions listed below.

*Functional Responsibility*

Responsible for a large project or a significant segment of a large complex project. Leads team on large project or significant segment of large complex project. Translates customer requirements into formal agreements and plans to culminate in customer acceptance of results. Works with client to identify business requirements and develops the proposal. Subsequently leads a team in the initiating, planning, controlling, executing, and closing tasks of a project. Supports a wide range of process activities beginning with the request for proposal through development, test and final delivery. Utilizes refined techniques for identifying, eliminating or mitigating solution, and business risk.

*Minimum Education*

Bachelor’s Degree or equivalent combination of education and experience.

**Program Analyst, Expert**

*Minimum General Experience*

Ten (10) years relevant experience, or more, in job functions listed below.

*Functional Responsibility*
An Expert Program Analyst must have the skill set of a senior PA but also be able to create new methods of gathering and analyzing source data to evaluate program effectiveness and analyze business processes. Must be able to work independently and as part of a team. Must be able to mentor less experienced team members.

**Minimum Education**

Master’s Degree or equivalent combination of education and experience.

**Senior Industry/Functional Area Specialist**

**Minimum General Experience**

Eight (8) years relevant experience, or more, in job functions listed below.

**Functional Responsibility**

Recognized for understanding and communicating common best practices for the industry. Utilizes a knowledge base to create conceptual business models and to point out relevant issues and considerations in selecting application software packages, such as those provided by ERP vendors. Assesses the operational and functional baseline of an organization and its organizational components, and helps to define the direction and strategy for an engagement while ensuring the organizational needs are being addressed. Leads the determination and classification of information technology inadequacies and/or deficiencies that affect the functional area’s ability to support/meet organizational goals. Supports the development of functional area strategies for enhanced IT operations in a cross-functional area mode throughout the organization. Provides work direction and guidance to other personnel; ensures accuracy of the work of other personnel; operates under deadlines; able to work on multiple tasks.

**Minimum Education**

Bachelor’s Degree or equivalent combination of education and experience.

**Principal Systems Architect**

**Minimum General Experience**

Eight (8) years relevant experience, or more, in job functions listed below.

**Functional Responsibility**

Establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large scale information systems. Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. As appropriate, ensures these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards – such as Institute of Electrical and Electronic Engineers (IEEE) Open Systems Environment (OSE) reference model – as they apply to the implementation and specification of an Information Management (IM) solution of the application platform, across the application program interface (API), and the external environment/software application. Evaluates analytically and systematically problems of work flows, organization, and planning and develops appropriate corrective action. May provide daily supervision and direction to staff.
Minimum Education
Master’s Degree or equivalent combination of education and experience.

Agile Expert

Minimum General Experience
Three (3) years relevant experience, or more, in job functions listed below.

Functional Responsibility
Passion for helping companies overcome the challenges of developing software and delivering products, in particular through the design of agile organizations. Candidates with prior reference-able experience in scaled agile, DevOps, or the management of APIs, lean SDLC, or other similar technology or organizational design experience will be considered for this role. Successful candidates will have outstanding organizational skills, communicate effectively and will collaborate and work well in teams. This person may have experience working as an IT architect, agile coach, or product manager in the software industry, who is keen to take a more strategic, management focus.

Minimum Education
Bachelor’s Degree or equivalent combination of education and experience.

Software Developer, Senior

Minimum General Experience
Eight (8) years relevant experience, or more, in job functions listed below.

Functional Responsibility
Works on problems of diverse scope where analysis of data requires evaluation of identifiable factors. Demonstrates good judgment in selecting methods and techniques for obtaining solutions. Networks with senior internal and external personnel in own area of expertise. Normally receives little instruction on day-to-day work, general instructions on new assignments. Mentors less experienced team members.

Minimum Education
Bachelor’s Degree or equivalent combination of education and experience.

Agile Lead

Minimum General Experience
Five (5) years relevant experience, or more, in job functions listed below.

Functional Responsibility
Handles various responsibilities including planning, scheduling, coordinating, managing all the aspects of an Agile project. Experience working with multiple Agile methodologies. Interacts with clients to understand their requirements. Maintain Agile reporting for senior management. Conductstraining sessions for the team members and explaining them the Agile method.

Minimum Education
Bachelor’s Degree or equivalent combination of education and experience.

**ERP Consultant**

*Minimum General Experience*

Five (5) years relevant experience, or more, in job functions listed below.

*Functional Responsibility*

The ERP Consultant will be primarily responsible for implementing and providing support for Enterprise Resource Planning systems. The ERP Consultant will analyze the systems and work directly with clients and management to define system requirements, design and propose solutions, configure the software and train employees. Must have experience with the related ERP system. Responsibilities may include analysis of current ERP system, recommendations for improvements and/or new productions. Strong communications skills required.

*Minimum Education*

Bachelor’s Degree or equivalent combination of education and experience.

**Systems Engineer, Senior**

*Minimum General Experience*

Eight (8) years relevant experience, or more, in job functions listed below.

*Functional Responsibility*

Provides technical support in system architecture, system design, system integration and technical management. Assists in providing technical input to the systems engineering process. Leads teams in developing application and technical plans. Guide customers in the installation and use of strategic products through education and guidance, first-use and tuning assistance problem solving and critical situation resolution.

*Minimum Education*

Bachelor’s Degree or equivalent combination of education and experience.

**Software Engineer**

*Minimum General Experience*

Five (5) years relevant experience, or more, in job functions listed below.

*Functional Responsibility*

A Software Engineer has experience in developing computer software code. Should have experience in a variety of software programming languages. Should have experience in a variety of business systems and applications. Also has experience in designing, testing, debugging and documenting software.

*Minimum Education*

Bachelor’s Degree or equivalent combination of education and experience.
Quality Assurance Engineer

Minimum General Experience

Three (3) years relevant experience, or more, in job functions listed below.

Functional Responsibility

Review requirements, specifications and technical design documents to provide timely and meaningful feedback. Create detailed, comprehensive and well-structured test plans and test cases. Estimate, prioritize, plan and coordinate testing activities. Design, develop and execute automation scripts using open source tools. Identify, record, document thoroughly and track bugs. Perform thorough regression testing when bugs are resolved. Develop and apply testing processes for new and existing products to meet client needs. Liaise with internal teams (e.g. developers and product managers) to identify system requirements. Monitor debugging process results. Investigate the causes of non-conforming software and train users to implement solutions. Track quality assurance metrics, such as defect densities and open defect counts. Stay up-to-date with new testing tools and test strategies.

Minimum Education

Bachelor’s Degree or equivalent combination of education and experience.

Software Developer

Minimum General Experience

Five (5) years relevant experience, or more, in job functions listed below.

Functional Responsibility

Works on problems of diverse scope where analysis of data requires evaluation of identifiable factors. Demonstrates good judgment in selecting methods and techniques for obtaining solutions. Networks with senior internal and external personnel in own area of expertise. Takes initiative to seek new assignments when completed with work.

Minimum Education

Bachelor’s Degree or equivalent combination of education and experience.

Functional Area Expert I

Minimum General Experience

Five (5) years relevant experience, or more, in job functions listed below.

Functional Responsibility

A Functional Area Expert must have experience and knowledge of business, functional and technical areas/disciplines and be able to conduct research on special areas. Must have experience with proposing new solutions to problems in the areas of their functional expertise. Must be able to work independently and as part of a team.

Minimum Education

Bachelor’s Degree or equivalent combination of education and experience.
Test Engineer

Minimum General Experience

Three (3) years relevant experience, or more, in job functions listed below.

Functional Responsibility

Maintain and execute regression test procedures that are both manual and automated. Maintain and execute performance, stability and stress test procedure. Identify and verify defects to the System. Prepare data for the system testing.

Minimum Education

Bachelor’s Degree or equivalent combination of education and experience.