Online 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 – Multiple Award Schedule

Large Category Attachment H, Professional Services
Subcategory H02. Environmental Services
Subcategory H09. Technical and Engineering (non-IT) Services

Large Category Attachment F, Information Technology
Subcategory F03. IT Services
Subcategory F05. IT Solutions
Subcategory F06. IT Training

Contract Number: 47QRAA19D003A

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

Contract Period: January 18, 2019 - January 17, 2024
Modification: Price List Current as of Modification #PS-0013, effective August 4, 2022
Contractor: Acuity-PT&C, LLC
2859 Paces Ferry Road
Suite 1600
Atlanta, GA 30339-1814

Business Size: Small Business

Authorized Negotiators: Brett Haddon-Cook, PMP, CCP
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FAX Number: 770-444-9808
Web Site: http://www.acuityinternational.com
E-mail: brett.cook@acuityinternational.com

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Erin Wiley
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Web Site: http://www.acuityinternational.com
E-mail: erin.wiley@acuityinternational.com
About Acuity - PT&C, LLC

 Founded in 1982, Acuity - PT&C, LLC (PT&C), an Acuity company, is a global leader in program and project management, construction management, cost and schedule management, earned value management and technology solution services. Owners, contractors and insurers turn to PT&C for services and solutions that deliver success on complex projects and programs. From initial planning to post-completion claims, or in response to catastrophes or natural disasters, PT&C provides independent, expert oversight and analysis to ensure control of scope, cost, schedule, risk and quality. Engineering News-Record has repeatedly ranked PT&C among the top program management and construction management firms.

Acuity - PT&C’s parent company, Acuity International, LLC, is a leading provider of professional services and solutions to U.S. Federal Government agencies and commercial clients. Acuity provides consulting, engineering, medical, and environmental services as well as large scale program management in support of national defense, healthcare, international diplomacy, and homeland security client readiness. Acuity employs approximately 6,800 dedicated professionals deployed across five continents.

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CUSTOMER INFORMATION

1a. Special Item Numbers with appropriate cross-reference to page numbers:

<table>
<thead>
<tr>
<th>SIN</th>
<th>Recovery</th>
<th>State and Local Cooperative Purchasing</th>
<th>SIN Description</th>
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<tbody>
<tr>
<td>541330ENG</td>
<td>541330ENG-RC</td>
<td>Engineering Services (page 3)</td>
<td></td>
</tr>
<tr>
<td>541620</td>
<td>541620-RC</td>
<td>Environmental Consulting Services (page 3)</td>
<td></td>
</tr>
<tr>
<td>54151S</td>
<td>54151S-RC</td>
<td>IT Professional Services (page 4)</td>
<td></td>
</tr>
<tr>
<td>518210C</td>
<td>518210C-RC</td>
<td>Cloud and Cloud-Related IT Professional Services (page 4, page 5)</td>
<td></td>
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<tr>
<td>611420</td>
<td>611420-RC</td>
<td>IT Training (page 5)</td>
<td></td>
</tr>
<tr>
<td>ANCILLARY</td>
<td>ANCILLARY-RC</td>
<td>Ancillary Supplies and Services (page 12)</td>
<td></td>
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<tr>
<td>OLM</td>
<td>OLM-RC</td>
<td>Order-Level Materials</td>
<td></td>
</tr>
</tbody>
</table>

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract.

- SIN 541330ENG, 541330ENG-RC: Technical Writer, $84.82
- SIN 541620, 541620-RC: Technical Writer, $84.82
- SIN 54151S, 54151S-RC, 54151S-STLOC: Quality Assurance (QA) Automation Engineer, $113.46
- SIN 518210C, 518210C-RC, 518210C-STLOC: Cloud Software Engineer, $104.24; PT&C CostBase w/ Cost Book, $1,450.88
- SIN 611420, 611420-RC, IT Training: PT&C Training - One Day, $3,586.94

1c. Commercial job titles/descriptions. Descriptions of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who perform services are provided starting on page 5.

2. Maximum order for SINs 541330ENG, 541330ENG-RC, 541620 and 541620-RC is $1,000,000.00.
Maximum order for SINs 54151S, 54151S-RC, 54151S-STLOC and 518210C, 518210C-RC, 518210C-STLOC is $500,000.
Maximum order for SINs 611420, 611420-RC; ANCILLARY, ANCILLARY-RC; and OLM, OLM-RC, OLM-STLOC is $250,000.

3. Minimum order. $100.00

4. Geographic coverage (delivery area). Domestic and overseas

5. Points of production. Same as company address


7. Quantity discounts. Acuity – PT&C, LLC offers a volume discount of 1% on any Single Purchase or Task Order, that includes a defined delivery date, at or in excess of $75,000. Modifications and change orders do not affect the application of this discount. The agreed upon terms apply to all new orders only and are not retroactive to previously awarded orders.

8. Prompt payment terms. 1.0% 10 days, Net 30 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. Foreign items. None

10a. Time of delivery. Specified on the Task Order
10b. Expedited delivery. Items available for expedited delivery are noted in this price list.

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: Contact Contractor.

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 affect a faster delivery: Contact Contractor.

11. F.O.B points. Destination

12a. Ordering addresses. Same as Contractor.

12b. Ordering procedures. For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), are found in Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment addresses. Same as company address.

14. Warranty provision. Not applicable to this contract.

15. Export packing charges. Not applicable to this contract.

16. Terms and conditions of rental, maintenance, and repair. Not applicable to this contract.

17. Terms and conditions of installation. Not applicable to this contract.

18a. Terms and conditions of repair parts. Not applicable to this contract.

18b. Terms and conditions for any other services. Not applicable to this contract.

19. List of service and distribution points. Not applicable to this contract.

20. List of participating dealers. Not applicable to this contract.

21. Preventive maintenance. Not applicable to this contract.

22a. Environmental attributes. None.

22b. Section 508 compliance. PT&C will comply with Section 508 standards.

23. Unique Entity Identifier (UEI) number. EP9JS6U2E5P5.

24. System for Award Management (SAM) database. Registered.

Final pricing. The rates shown below include the Industrial Funding Fee (IFF) of 0.75%.
# Engineering Services and Environmental Consulting Services Final Pricing

<table>
<thead>
<tr>
<th></th>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>541620, 541620-RC 541330ENG, 541330ENG-RC</td>
<td>Senior Project Manager</td>
<td>Both</td>
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<td>$183.05</td>
<td>$183.05</td>
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<tr>
<td>541620, 541620-RC 541330ENG, 541330ENG-RC</td>
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<td>$142.48</td>
<td>$142.48</td>
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<td>$142.56</td>
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<td>Senior Cost Consultant</td>
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<td>$103.67</td>
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<td>Senior Scheduler</td>
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<td>541620, 541620-RC 541330ENG, 541330ENG-RC</td>
<td>Senior Risk Analyst</td>
<td>Both</td>
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<td>$155.65</td>
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<td>Technical Writer</td>
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<td>$84.82</td>
<td>$84.82</td>
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## IT Professional Services and Cloud and Cloud-Related IT Professional Services

### Final Pricing

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<tr>
<td>54151S, 54151S-RC, 54151S-STLOC</td>
<td>IT DevOps Engineer</td>
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<td>$174.16</td>
<td>$174.16</td>
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<td>Senior Database Architect</td>
<td>Both</td>
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<td>$174.88</td>
<td>$174.88</td>
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<td>54151S, 54151S-RC, 54151S-STLOC</td>
<td>Quality Assurance (QA) Automation Engineer</td>
<td>Both</td>
<td>$113.46</td>
<td>$113.46</td>
<td>$113.46</td>
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<td>54151S, 54151S-RC, 54151S-STLOC</td>
<td>Software Team Lead</td>
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<td>$196.45</td>
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<td>54151S, 54151S-RC, 54151S-STLOC</td>
<td>Senior UX Designer</td>
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<td>IT Scrum/Project Master</td>
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<td>518210C, 518210C-RC, 518210-STLOC</td>
<td>Cloud Software Architect</td>
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<td>518210C, 518210C-RC, 518210-STLOC</td>
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<td>$167.30</td>
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<td>518210C, 518210C-RC, 518210-STLOC</td>
<td>Cloud Software Engineer</td>
<td>Both</td>
<td>$104.24</td>
<td>$104.24</td>
<td>$104.24</td>
</tr>
</tbody>
</table>

### Service Contract Labor Standards

The Service Contract Labor Standards (SCLS) is applicable to this contract as it applies to the entire Multiple Award Schedule and all services provided. While no specific labor categories have been identified as being subject to SCLS due to exemptions for professional employees, this contract still maintains the provisions and protections for SCLS eligible labor categories. If, and/or when the contractor adds SCLS labor categories/employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish an SCLS matrix identifying the GSA labor category titles, the occupational code, SCLS labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.
IT Training and ANCILLARY Final Pricing

<table>
<thead>
<tr>
<th>SIN</th>
<th>Training Course/Support Product</th>
<th>Course Length</th>
<th>Minimum Participants</th>
<th>Maximum Participants</th>
<th>Site</th>
<th>Unit</th>
<th>Price (including IFF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>611420-RC, 611420-STLOC</td>
<td>PT&amp;C Training - One Day</td>
<td>1 day</td>
<td>1</td>
<td>15</td>
<td>Both</td>
<td>Per Course</td>
<td>$3,586.94</td>
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<tr>
<td>611420-RC, 611420-STLOC</td>
<td>PT&amp;C Training - Two Days</td>
<td>2 days</td>
<td>1</td>
<td>15</td>
<td>Both</td>
<td>Per Course</td>
<td>$5,810.33</td>
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<tr>
<td>611420-RC, 611420-STLOC</td>
<td>PT&amp;C Training - Three Days</td>
<td>3 days</td>
<td>1</td>
<td>15</td>
<td>Both</td>
<td>Per Course</td>
<td>$7,481.11</td>
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<tr>
<td>611420-RC, 611420-STLOC</td>
<td>PT&amp;C Virtual Training</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Virtual</td>
<td>$139.65</td>
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<tr>
<td>ANCILLARY-RC, ANCILLARY-STLOC</td>
<td>PT&amp;C Printed Manual &amp; Materials</td>
<td>n/a</td>
<td>1</td>
<td>15</td>
<td>Both</td>
<td>Per student</td>
<td>$79.80</td>
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<tr>
<td>ANCILLARY-RC, ANCILLARY-STLOC</td>
<td>PT&amp;C Laptop Rental</td>
<td>n/a</td>
<td>1</td>
<td>15</td>
<td>Both</td>
<td>Per student</td>
<td>$144.63</td>
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<tr>
<td>ANCILLARY-RC, ANCILLARY-STLOC</td>
<td>PT&amp;C Conference Hosting</td>
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<td>15</td>
<td>Both</td>
<td>Per day</td>
<td>$1,037.38</td>
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Cloud Software Services Final Pricing

<table>
<thead>
<tr>
<th>SIN</th>
<th>Product</th>
<th>Unit</th>
<th>Price (including IFF)</th>
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<td>518210C-RC, 518210C-STLOC</td>
<td>PT&amp;C CostPro w/ Cost Book</td>
<td>Ea (annual subscription)</td>
<td>$3,881.11</td>
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<td>518210C-RC, 518210C-STLOC</td>
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<td>Ea (annual subscription)</td>
<td>$2,720.40</td>
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<tr>
<td>518210C-RC, 518210C-STLOC</td>
<td>PT&amp;C CostBase w/ Cost Book</td>
<td>Ea (annual subscription)</td>
<td>$1,450.88</td>
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</table>
COMMERCIAL JOB TITLES/DESCRIPTIONS

SINs 541330ENG – Engineering Services and 541620 – Environmental Consulting Services

Senior Project Manager
Function and responsibilities include identifying problems and providing solutions through a technical proposal; preparing and negotiating fee proposals; organizing a team of consultants; administering and managing projects; include making in-house and external formal presentations of an instructional nature; client management; project team management; ensuring that client expectations of deliverables are met; internal and external communication of encountered problems and solutions; QA/QC; and ensuring delivery of final deliverable.

Must hold a bachelor’s degree/engineering degree and/or a minimum of 11 years of experience in the design, construction or consulting industry; shall have experience managing teams, shall have experience with a wide range of projects, managing people and/or selling work; should have one or more professional designations including, but not limited to PE, CCP, PE, CVS, PMP; should have leadership position in a professional organization; should have author or speaking experience with a professional organization.

Project Manager
Function and responsibilities include client management; project and individual team management; ensuring client expectations of the deliverables are met; internal and external communication of encountered problems and solutions; performing and documenting detailed takeoffs; creating estimates, schedules or other deliverables relevant to their assigned discipline; creating in-house and external communications (memos, letters and reports) for project deliverables; undertaking literature searches and analyses of data activities for report preparation; and preparing variances analyses identifying problems and providing solutions through a technical proposal; preparing and negotiating fee proposals; organizing a team of consultants; administering and managing projects; QA/QC; and ensuring delivery of final deliverable.

Must hold a bachelor's degree and/or a minimum of 5 years of experience in the design, construction or consulting industry; shall have experience managing teams, shall have experience with a wide range of projects, managing people and/or selling work; must be in the process of pursuing or already have a professional designation including, but not limited to PE, CCP, PE, CVS, PMP; should have leadership position in a professional organization; should have author or speaking experience with a professional organization.

Senior Cost Engineer
Function and responsibilities include making in-house and external formal presentations of an instructional nature; client management; project team management; ensuring that client expectations of deliverables are met; internal and external communication of encountered problems and solutions; QA/QC; and ensuring on-time completion and delivery of the final deliverable.

Must hold a bachelor’s of engineering degree and a minimum of 15 years of experience in the design, construction or consulting industry; shall have experience managing a wide range of projects, managing people and/or supporting the sales process; must be in the process of pursuing or already have a professional designation including, but not limited to CCP, PE, CVS, PMP; should have a membership position in a professional organization.

Staff Cost Engineer
Function and responsibilities include client management; project and individual team management; ensuring client expectations of the deliverables are met; internal and external communication of encountered problems and solutions; performing and documenting detailed takeoffs; creating estimates, schedules or other deliverables relevant to their assigned discipline; creating in-house and external communications (memos, letters and reports) for project deliverables; undertaking literature searches and analyses of data activities for report preparation; and preparing variances analyses; QA/QC; and completion and delivery of the final deliverable.
Must hold a Bachelor of Engineering degree and have a minimum of 7 years of experience in the design, construction or consulting industry; shall have experience managing a wide range of projects and managing people; should have one or more professional designations including, but not limited to CCP, PE, CVS, PMP; should have a membership position in a professional organization.

**Senior Cost Consultant**
Function and responsibilities include the use of cost management tools and methods, including software. Must have understanding in areas concerned with the application of cost principles and techniques to problems of cost estimating, cost control, business planning and management science, profitability analysis, project management, and planning and scheduling. Author three acceptable PT&C mini-papers. A minimum of 2 years as a Project Manager/Team Leader or technical equivalent; must be in the process of pursuing or already have a professional designation including, but not limited CCT, CCP, CAPM, PMP, EVP or PSP.

Must hold an appropriate 4-year degree and/or have a minimum of 15 years of acceptable cost controls, cost management, business planning experience.

**Staff Cost Consultant**
Function and responsibilities include the use of cost management tools and methods, including software. Must have understanding in areas concerned with the application of cost principles and techniques to problems of cost estimating, cost control, business planning and management science, profitability analysis, project management, and planning and scheduling. Author two acceptable PT&C mini-papers; must be in the process of pursuing or already have a professional designation including, but not limited CCT, CCP, CAPM, PMP, EVP or PSP.

Must hold an appropriate 4-year degree and/or a minimum of 7 years of acceptable cost controls, cost management, business planning experience.

**Senior Scheduler**
Function and responsibilities include providing scheduling development using the Primavera P3 project management software and assisting in data gathering and data manipulation; providing software programming and analysis solutions; and documenting all findings for shipping to the client.

Must hold a bachelor's degree and/or a minimum of 10 years of experience in the design, construction or consulting industry; shall have experience with a wide range of projects, must be in the process of pursuing or already have a professional designation including, but not limited to CCP, PE, CVS, PMP; should have a membership position in a relevant professional organization.

**Senior Risk Analyst**
Function and responsibilities include making in-house and external formal presentations; client management; ensuring that client expectations of deliverables are met; internal and external communication of encountered problems and solutions; QA/QC; and ensuring on-time completion and delivery of the final deliverable.

Must hold a bachelor’s degree and/or a minimum of 6 years of experience in the design, construction or consulting industry; shall have experience in identifying project risks, analyzing risk registers, developing risk mitigation plans and calculating cost and schedule contingency using software tools such as Crystal Ball and Pertmaster; must be in the process of pursuing or already have a professional designation including, but not limited to CCP, PE, CVS, PMP; should have a membership position in a relevant professional organization.

**Technical Writer**
Function and responsibilities include preparing detailed outlines for deliverables; logically sequencing report volumes, sections, and subsections; establishing style guides; editing materials written by others for grammar, spelling, and consistency; developing new content for technical reports and deliverables; maintaining version control of multiple sections of large documents; creating flowcharts and diagrams; receiving multiple sections of reports and other
deliverables from section authors and merging them into a single, consistent, and cohesive document in terms of style, voice, and formatting.

Must hold a bachelor’s degree and/or a minimum of 5 years of experience in writing a variety of document types such as reports, instruction guides, technical specifications, white papers, and articles. Must have master-level skills in MS Word including advanced features of formatting such as tables, sections, cross-references, hyperlinks, and headers/footers. Must have demonstrated ability to coordinate, format, and logically organize multiple documents up to 200 pages with a full understanding of what goes in each section and what comprises the final product. Should be an active member in a relevant professional organization.

Equivalent Training 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.

SIN 54151S – Information Technology (IT) Professional Services

IT DevOps Engineer

Functional Duties/Responsibilities: Embraces a continuous improvement/automation mindset, develops enterprise-class, web-based IT software solutions that help clients manage their businesses with greater insight, efficiency, and assurance. Collaborates with team members to improve the company’s engineering tools, systems and procedures, and data security. Designs, develops, troubleshoots, debugs, evaluates, modifies, deploys, and documents infrastructure software; designs, develops, and implements software integration; and oversees code releases. Maintains the availability of the environment and is responsible for controlling IT software releases. Embraces a continuous improvement/automation mindset. Demonstrates technical expertise for automation of deployment, maintenance, and management of cloud-based production systems. Monitors and maintains the automated build process and continuous integration process to ensure correct build execution and actively facilitates the resolution of build failures. Investigates tools that lead to more efficiency in the release process and strives for as much automation as is feasible. Provides technical guidance in architecture and DevOps process improvements. Plans, implements, and supports core infrastructure with an overall objective to improve scalability, reliability, performance, and availability. Troubleshoots production issues and coordinates with the development team to streamline code deployment. Implements automation tools and frameworks (CI/CD pipelines). Analyzes code and communicates detailed reviews to development teams to ensure a marked improvement in applications and the timely completion of projects. Conducts systems tests for security, performance, and availability, and develops and maintains design and troubleshooting documentation.

Minimum Education/Experience: Bachelor’s degree or equivalent training* and a minimum of 5 years of experience in computer science, information technology, or a related field.

Senior Database Architect

Functional Duties/Responsibilities: Creates and manages the company’s database systems, including back-up, performance tuning, capacity planning, monitoring critical events, and developing documentation. Monitors and maintains database systems and troubleshoots problems that may arise. Maintains data integrity and security, including managing user roles and permissions. Uses tools like SQL Profiler for database tuning. Generates traces and execution plans, identifies performance issues, and deadlocks/contention and resolves them. Develops strategies and implements solutions for managing back-ups, restoration, and replication. Creates and manages constraints and indexes. Supports IT software developers with database operations including the development of complex SQL, tuning of DML, and the creation of stored procedures. Proactively performs housekeeping/archiving and shrinking of databases. Manages production, Quality Assurance, and development database environments. Creates detailed documentation including diagrams of database infrastructure. Sets up and maintains database infrastructure for the company’s BI needs.

Minimum Education/Experience: Bachelor’s degree or equivalent training* and a minimum of 10 years of experience in computer science, information technology, or a related field.
Quality Assurance (QA) Automation Engineer

*Functional Duties/Responsibilities:* Involved in the QA of IT software development and deployment throughout the development lifecycle, with emphasis on development and implementation of test automation. Involved in the creation of business requirements, inputting test scripts and test scenarios to ensure developers understand business requirements so that they can be effectively tested. Works closely with developers as they develop code to ensure requirements are met and to the correct quality. Conducts automated tests (and manual tests when necessary) to ensure the IT software created is fit for purpose. Responsible for defining and driving innovative automated testing strategies and toolsets into the overall development processes that support and enhance current QA processes. Works as part of cross functional, agile project team to ensure quality is driven into the heart of the development process from requirements definition through to delivery. Designs, develops, and supports frameworks for test infrastructure and provides automation expertise to development teams. Contributes toward predictable delivery of quality releases. Researches, recommends, and implements tools as needed with the goal of increasing automation. Mentors team members on automation. Proactively brings issues and problems to the attention of the team and generates, proposes, and implements innovative solutions to solve them. Maintains a robust log of all test cases and test results, ensures that all tests are executed, and provides regular feedback to the team lead on the status of quality. Uses appropriate measures and KPIs to validate and report on IT software quality.

*Minimum Education/Experience:* Bachelor’s degree or equivalent training* and a minimum of 5 years of experience in computer science, information technology, or a related field.

Software Team Lead

*Functional Duties/Responsibilities:* Leads a software team in the creation of new web-based and Windows-based IT software applications and/or components to existing product suites and maintains development of existing code base. Responsible for articulating product strategy and vision, working with customers and partners, and overseeing progress efforts. Develops and leverages relationships with stakeholders to appropriately stretch and impact the system. Works closely with senior software developers and other development managers to design, develop, and deliver IT solutions. Provides technical and architectural leadership and mentoring to team members. Works with team to design and implement software utilizing Object Oriented principles, design patterns, and testing practices. Designs user-based interactions through effective front-end architecture. Integrates with third party APIs (both REST and SOAP) and ensures the entire stack is designed and built for security, speed, and scalability.

*Minimum Education/Experience:* Bachelor’s degree or equivalent training* and a minimum of 15 years of experience in computer science, information technology, or a related field.

Senior UX Designer

*Functional Duties/Responsibilities:* Applies scenario-driven storytelling and prototyping methods to assist teams in refining their approach to define IT solutions for business and customers. Provides key leadership and advice to all tech initiatives where interaction design is a key requirement for success. Creates and enforces product interaction and design standards for each of the products. Facilitates growth into the next generation of interactive design by leading all aspects of user-centered design for IT projects. Conducts and analyzes user research and usability testing initiatives, and leverages insights to help product owners. Collaborates with product, development, sales, support, professional services, marketing and creative teams to streamline and optimize the customer experience at every customer touchpoint.

*Minimum Education/Experience:* Bachelor’s degree or equivalent training* in interaction design, new media design or related design field and a minimum of 10 years of experience, including a deep understanding of user experience and user interface engagements with web-based application development stretching from information architecture and prototyping to responsive design, HTML5 and CSS implementation concepts. Experienced with user experience (UX) design for software and Web applications that leverage emergent technologies and/or mobile devices, and an understanding of common IT software project management and development practices. Expert knowledge of Adobe Creative Suite, Sketch a plus (Microsoft Office basic knowledge). Strong knowledge of responsive design best practices, solid understanding of user experience best practices, and ability to communicate concepts through wireframes.
IT Scrum/Project Master

**Functional Duties/Responsibilities:** Manages key client projects and monitors the agile process framework process and scrum meetings. Project management responsibilities include the coordination and completion of IT projects on-time, within budget and within scope. Sets deadlines, assigns responsibilities, monitors and summarizes progress, and prepares reports for upper management regarding project status. Works directly with internal clients to ensure deliverables fall within the applicable scope and budget, and coordinates with other departments to ensure all aspects of each project are compatible. Leads day-to-day execution of one or more scrum teams or software development project teams. Acts as the single voice to the business and technical community on behalf of the team. Facilitates release and sprint planning, daily stand-ups, sprint reviews, and retrospectives, driving continuous improvement and effective stakeholder engagement. Facilitates sprint planning sessions and provides sprint commitment updates to business via status reporting and stakeholder review sessions. Creates and manages IT project/program roadmaps and plans as appropriate given selected methodology and specific project needs. Works with product owner to understand, organize, and prioritize the product back log. Assists development team and product owner in refining product functionality and product back log, proposing possible approaches or solutions to accelerate delivery and/or ensure the IT product continues to meet business case objectives. Identifies and removes impediments (risks and issues) impacting release and program-level teams. Communicates progress as required (weekly/monthly status reporting and other enterprise governance exercises/checkpoints), raising risks and issues to product owner and other key stakeholders. Collaborates and coordinates with other scrum masters, product owners, delivery managers, and domain managers in a multiple agile team environment. Facilitates technical discussions with architects and developers to resolve technical challenges the team encounters. Coordinates UAT testing and other roll-out activities with end users.

**Minimum Education/Experience:** Bachelor’s degree or equivalent training* and a minimum of 7 years of experience in computer science, information technology, or a related field.

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**The follow applies to all IT Professional Services categories:**

*Equivalent Training Methodology

Bachelor’s Acceptable Substitutes Include:

- A.A. and 2 years of additional work experience in the specified field in the delivery/task order.
- No degree and 4 years of additional work experience in the specified field in the delivery/task order.

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SIN 518210C – Cloud and Cloud-Related IT Professional Services

Cloud Software Architect

**Functional Duties/Responsibilities:** Within the context of Cloud development/deployment, designs, architects, and develops new software applications in the Cloud from concept to launch, with involvement in all aspects of the software development lifecycle as part of the agile project team methodology. Collaborates with other professionals to determine functional and non-functional requirements for new software or applications. Develops high-level product specifications with attention to system integration and feasibility, scalability, security, extensibility, and quality supporting an overall Cloud solution. Uses tools and methodologies to create representations for functions and user interface of desired product. Works with development team to define all aspects of development from appropriate technology to workflows and provides technical guidance and coaching. Reviews progress of product development to ensure consistency with initial design. Works with Agile methodology to evolve the product design and implementation.

**Minimum Education/Experience:** Bachelor’s degree*/industry-recognized certificate in related field with a minimum of 7 years of experience in the software industry, including experience architecting and building multi-tier, scalable, globally dispersed enterprise applications, running in a highly distributed manner, and with the latest technologies and patterns relevant for Cloud-based systems.
**Cloud Project Manager**

*Functional Duties/Responsibilities:* Within the context of Cloud development/deployment, provide project budgeting and financial oversight, report directly to client stakeholders on matters related to the project including resource allocation, project development milestones, change management, and budget. Provides direct management to all team members, including the development team, to ensure that the project reaches a satisfactory conclusion. Schedules and prioritizes all task development. Works with the client to clear development bottlenecks and provide solutions to complex problems in order to keep the project progressing to a successful conclusion. Administration of Cloud environments, including monitoring, performance tuning, release/deployment, security, reliability, availability, capacity, and latency.

*Minimum Education/Experience:* Bachelor’s degree or equivalent training* and a minimum of 7 years of experience in computer science, information technology, or a related field.

**Cloud Software Engineer**

*Functional Duties/Responsibilities:* Codes software applications in the Cloud to adhere to designs supporting an overall Cloud solution. Standardizes the quality assurance procedure for software. Has knowledge of standard concepts, practices, and procedures of various Cloud offerings and/or solutions. Performs unit, system, regression, and/or automated testing support. Collaborates and pairs with other product team members (UX, engineering, and product management) to create secure, reliable, scalable software solutions. Documents, reviews and ensures that all quality and change control standards are met.

*Minimum Education/Experience:* Bachelor’s degree*/ industry-recognized certificate in related field with a minimum of 3 years of experience that includes researching, evaluating, selecting and implementing coding techniques and solutions efficiently and effectively that improve the quality of codebase; developing features across multiple components within existing platform; and learning and implementing new technologies, patterns and architecture efficiently and effectively. Experienced with building multi-tier, scalable, globally dispersed enterprise applications, running in a highly distributed manner; with the latest technologies and patterns relevant for Cloud-based systems.

*The follow applies to all Cloud-related IT Professional Services categories:*

*Equivalent Training Methodology*

Bachelor’s Acceptable Substitutes Include:

- A.A. and 2 years of additional work experience in the specified field in the delivery/task order.
- No degree and 4 years of additional work experience in the specified field in the delivery/task order.
- Industry-recognized Cloud certificate.
SINS 611420, IT TRAINING COURSE AND ANCILLARY DESCRIPTIONS

Traditional Classroom - On-site Training

Join us for interactive, hands-on instruction in our location or yours. Our hands-on training helps cost professionals master the use of PT&C CostCenter and each of the applications within our software suite – including our cost data and estimating tools. By the end of training, you’ll be able to use our applications in your day-to-day workflow.

Online - Virtual Training

Online instructor led training via the web without having to be in the same room.

<table>
<thead>
<tr>
<th>Mfr. Name</th>
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<th>Product Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>PT&amp;C</td>
<td>PTC-TRN-G1</td>
<td>PT&amp;C Training - One Day</td>
<td>PT&amp;C Software - One Day On-site Training (Includes 2HR Virtual Follow-up Training within 30 Days)*</td>
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<td>PTC-TRN-G3</td>
<td>PT&amp;C Training - Three Day</td>
<td>PT&amp;C Software - Three Day On-site Training (Includes 2HR Virtual Follow-up Training within 30 Days)*</td>
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<td>PTC-TRN-GV</td>
<td>PT&amp;C Virtual Training</td>
<td>PT&amp;C Software - Virtual Hourly Rate**</td>
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<td>PT&amp;C</td>
<td>PTC-TRN-GL</td>
<td>PT&amp;C Laptop Rental</td>
<td>Laptop Rental, per Student (On-site Training)</td>
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<td>PT&amp;C</td>
<td>PTC-TRN-GCR</td>
<td>PT&amp;C Conference Hosting</td>
<td>Conference Room Hosting - Nearby, Off-site Training, per day (Includes Lunch)</td>
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*Location - Customer Site or Nearby Conference Room (if applicable). Limited to 15 students per class.
**Location - Virtual (Webinar). Limited to 15 students per class.

Applicable to all Training

<table>
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<th>Minimum Participants</th>
<th>Maximum Participants</th>
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<td>3 days</td>
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#
SIN 518210C – CLOUD SOFTWARE SERVICES DESCRIPTIONS AND END-USER LICENSE AGREEMENT (EULA)

Software Compatibility: PT&C cost engineering tools are cloud-based to optimize performance and allow enhanced collaboration. Increase accuracy and reduce time spent creating cost estimates by utilizing our intuitive platform. There are no installation, setup, or equipment maintenance costs required for users to get started today. Our subscription-based products are continuously maintained, updated, and improved, ensuring the highest-quality experience for our clients.

All that’s required:

- Computer with internet browser
- Internet access
- Passion for success

COSTCENTER

PT&C CostCenter is our cloud-based application portal that helps solve coordination problems for owners, contractors, engineers, and architects. It acts as an information hub for our cost engineering applications and provides an overarching view of key performance indicators. By design, project details and workflows have been brought together in an intuitive interface. In addition, PT&C CostCenter highlights team updates and provides performance report to keep you in the loop at all points. CostCenter is a unified access point for all of our products and services.

As you integrate our applications into your work process, you’ll find an end-to-end facilities cost lifecycle ecosystem at your fingertips. Everything from your cost book to your estimation tools will be able to operate in harmony. This built-in modularity allows you to only use the applications you need without concern for cross-application compatibility.

- Quick company overview - With our easy to navigate command center, it’s easy to find project highlights. Get a clear picture of estimation progress, notifications, news and reporting.
- Team and environment management - Manage team member roles, workflows, applications, and data libraries.
- Track multiple projects and progress - Track your projects throughout the entire facility cost lifecycle for a better understanding of where you and your team are at any point of the process.
- Global access to all uploaded files - Projects need to be isolated to stay organized, but this doesn’t mean you need to search each one to find an attachment. The ability to access all system level documents and attachments from one interface will save you time.
- Knowledgebase and ticketing system - Transparency is part of our mission and a part of that is to have great communication. Learn from our knowledgebase and provide feedback to a development team that wants to continuously create the best tools for the job.

Quality cost data. Accurate estimates. Collaborative workflows.
COSTBASE

Designed with simplicity in mind, but with functionality as a priority. PT&C CostBase is a straightforward and comprehensive estimation software designed to help contractors and facility managers complete quick estimates. With just a few clicks you can generate accurate and professional estimates that will help save you time. When paired with the PT&C CostBook data, PT&C CostBase is the most efficient way to tackle quick estimates while reducing inaccuracies and guesswork. Enjoy the accessibility of cloud-based software with our basic estimation tool.

COSTBOOK

With the most detailed construction cost data available, our out-of-the-box solution features approximately 40,000 searchable unit line items researched, validated and routinely updated by experienced cost engineers. The PT&C CostBook features intuitive and flexible organization of cost items so that you can find what you need faster.

- **Intuitive and flexible organization of cost items** - Cost items include material-only costs and dedicated work breakdown structure.
- **Accurate and transparent cost data** - All tasks include material detail, giving you the ability to review, modify and price individual cost components.
- **Detailed construction cost data** - Approximately 40,000 searchable unit line items that are not based on vague information and fuzzy logic.
- **Easy cost data search and procurement** – Find items quickly. Our intuitive, built-in search engine adds to our powerful procurement workflow. Adding hundreds of items to your estimate is as easy as adding items to a shopping cart.
- **Location-specific** - Our numbers cover all 50 states and account for the real-world construction cost variables.
- **Modern construction materials** - Pricing for emergent, high-demand construction materials such as concrete siding, composite materials, and green building materials.
- **Realistic labor** – Accurate crews, labor productivity rates, and equipment rental costs are as important as basic material costs! Our experts continuously analyze these for your benefit.
- **Superior task interface** - Users can review, modify, and save individual cost components for their use or the benefit of your organization.

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<tr>
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<th>U/I</th>
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<td>PT&amp;C</td>
<td>PTC-Base-GCB</td>
<td>PT&amp;C CostBase w/ CostBook</td>
<td>Cloud-based, basic estimation tool for project owners and contractors. Includes PT&amp;C CostBook - more than 40,000 searchable tasks and unit line items that are routinely updated by cost engineers, with location-specific data covering all 50 states. Annual subscription. 12 MOS.</td>
<td>EA</td>
<td>USA</td>
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</tbody>
</table>
COSTPRO

With nearly 40 years of cost estimating experience, we built our estimating platform with the needs of the estimator in mind. Our intuitive user interface is designed to help you do your job better, faster, and with less rework required. When paired with the PT&C CostBook, have confidence that your detailed estimate is both current and accurate, regardless of the size of your project.

- **Fast, secure cloud-based platform** - Safer and more convenient than desktop software. Access your estimates and collaborate with your team from anywhere, at the office or in the field.
- **Latest service fabric technology** - Users will benefit from smart database technology with great performance in a collaborative environment. Simply put, our application can apply changes to hundreds of database rows when you make a change to a single product cost.
- **Dashboard view** - Access and review your estimates in a single interface. Track your projects here, with a real-time view into the status of all of your estimates.
- **Multi-user assignments with co-editing capability** - Collaborate virtually with other estimators assigned to your estimate, with updates occurring in real-time. Develop better estimates the first time by sharing in real-time.
- **Multi-screen support** - Simplifies using cost data and maximizes efficiency.
- **Import and copy functions** - Save time by importing existing estimates from Microsoft Excel or MII or copying one estimate to another – whether it’s a single item, multiple items, or an entire estimate.
- **Attach supporting documents** - Link and store your estimate-supporting documents within the estimate so all your supporting documentation is in one place.

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<td>PT&amp;C</td>
<td>PTC-Pro-GCB</td>
<td>PT&amp;C CostPro w/ CostBook</td>
<td>Cloud-based, advanced cost estimating platform for project owners and contractors. Includes PT&amp;C CostBook - more than 40,000 searchable tasks and unit line items that are routinely updated by cost engineers, with location-specific data covering all 50 states. Annual subscription. 12 MOS.</td>
<td>EA</td>
<td>USA</td>
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</tbody>
</table>
SUBSCRIPTION AGREEMENT

This Subscription Agreement (this “Agreement”), dated as of the Effective Date shown below, is entered into by and between Project Time & Cost, LLC, a Georgia limited liability company and wholly owned subsidiary of Calixam International LLC (“PT&C”), and the Ordering Activity (“Customer” or “Ordering Activity”). This Agreement consists of this cover page and the attached Exhibit A (Basic Support) and Exhibit B (General Terms and Conditions).

<table>
<thead>
<tr>
<th>Customer Name</th>
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<tbody>
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**FEES**

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<td>[Cost Book]</td>
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<tr>
<td>[Professional Services – describe]</td>
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| Initial Total | $ |

**PAYMENT**

The above Fees are due and payable upon execution of this Agreement (except for Fees for Professional Services, which will be invoiced pursuant to Exhibit B). Fees for additional products or services, and Fees for any renewal terms, will be invoiced and payable as set forth in Exhibit B.

**ADDITIONAL TERMS (IF ANY)**

*

**Signatures**

PT&C and Customer have executed this Agreement by their duly authorized officers as of the Effective Date.

<table>
<thead>
<tr>
<th>PROJECT TIME &amp; COST, LLC</th>
<th>CUSTOMER</th>
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<tbody>
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