



GENERAL SERVICES ADMINISTRATION

MULTIPLE AWARD SCHEDULE

Federal Supply Group: Professional Services

CONTRACT NUMBER:

47QRAA19D003Y

CONTRACT PERIOD:

February 4, 2019 through February 3, 2024

Price list current as of Modification PS-0008, effective May 31, 2022

Online 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 GSA Advantage.gov.

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

Point of Contact

John Sheridan
Division Director

781.794.1404

June 2022

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FIRM INTRODUCTION

PMA Consultants LLC (PMA) an approved supplier on the GSA Multiple Award Schedule (MAS) for Special Item Numbers (SIN) 541330ENG, Engineering Services, 541611, Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services, 511210 Software Licenses (NetPoint & NetRisk), and 54151 Software Maintenance Services. As an approved supplier, PMA can capably provide services in all phases of program or project management, from planning to closeout, as well as operational and administrative business support services to successfully complete your program objectives.

SERVICE PROFILE

PMA is an international program, project, and construction management consulting firm founded in 1971. Since our inception, we have been providing the construction industry with experience, commitment, and proven results to facilitate successful completion of construction projects worldwide. Our services make projects more efficient by controlling costs, schedules, and work scope without compromising quality. Our experts can assist you in bringing challenging projects online, on time, and under budget even within extremely aggressive time frames.

PMA is recognized as one of the nation's foremost planning and scheduling subject matter experts and as an industry innovator. We have patented or trademarked numerous scheduling innovations used by our staff to dramatically improve the probability of timely and successful projects. PMA also staffs best-in-class professionals who provide program and project management services as well as integrated schedule and cost management for projects diverse in size and that span multiple industries across the globe.

SERVICES

- » **Program & Project Management**
 - Owner's Representative*
 - Cost & Schedule Management*
 - Project Delivery Consulting*
 - Pandemic Facility Planning*
 - Model Contract Documents*
 - Project Reviews & Audits*
- » **Construction Consulting**
 - Construction Management*
 - Scheduling*
 - Cost Estimating*
 - Contract Administration*
 - Change Order Management*
 - Constructability Review*
- » **Construction Claims**
 - Claims Management & Avoidance*
 - Expert Claims Analysis*
- » **Project Controls**
 - Cost & Schedule Control*
 - Earned Value Management*
 - Value Engineering*
- » **Project Risk Management**
 - Risk Analysis*
 - Cost & Schedule*
- » **Project Team Training**
- » **Green Building Oversight**

BUSINESS & CONTACT INFORMATION

PMA is a registered minority business enterprise and is categorized as a large business. Following is our point of contact information for the GSA MAS:

John D. Sheridan

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PMA EXPERIENCE

FEDERAL

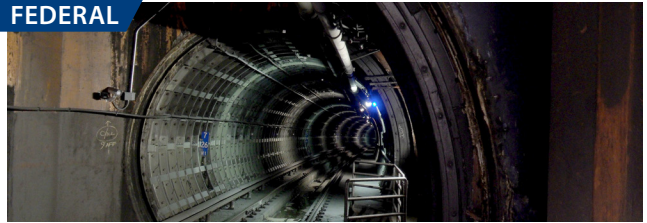


GSA JOHN MCCORMACK POST OFFICE & COURTHOUSE

Boston, MA | \$159M

Claims Consulting

FEDERAL



USDOT FEDERAL TRANSIT ADMINISTRATION PROJECT MGMT OVERSIGHT CONSULTANT

Nationwide, US | MULTI_B

Cost & Schedule Risk Analysis, Risk Management, Contract Administration, Construction Management, Scheduling, Cost Estimating, Project Management, Procurement

FEDERAL



LUKE AIR FORCE BASE ACADEMIC TRAINING CENTER

Glendale, AZ | \$50M

Scheduling, Schedule Analysis

FEDERAL

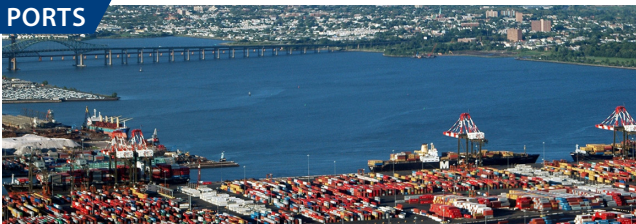


DALLAS/FORT WORTH CONSTRUCTION CLAIMS MANAGEMENT

Dallas, TX | \$2.7B

Claims Consulting

PORTS

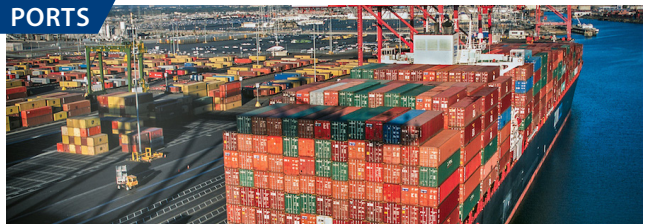


PORT AUTHORITY OF NEW YORK & NEW JERSEY CAPITAL IMPROVEMENT PROGRAM

NY & NJ | \$2B

Cost & Schedule Risk Analysis, Building Information Modeling, Primavera Consulting Project Controls, Project Management

PORTS



PORT OF LONG BEACH CAPITAL IMPROVEMENT PROGRAM EVALUATION

Long Beach, CA | \$4.5B

Program/Project Audit, Program Management, Project Execution Planning

SIN 541330ENG

ENGINEERING SERVICES

CONSTRUCTION CONSULTING

CONSTRUCTION MANAGEMENT

Services under this SIN include construction management, engineering consulting, project management, and related professional services. PMA provides a full range of construction and project management services as core company functions. PMA's comprehensive construction management consulting services are designed to provide the best results for your project. Our experts possess decades of engineering and construction experience and apply this knowledge to everyday challenges that owners, contractors, engineers, and architects face. We tailor every team to fit your specific project needs, and we owe our success to detail-oriented staff who know how to critically analyze schedules, submittals, change orders, payment applications, claims, and time impacts. We follow Army Corps inspection protocols to avoid surprises when construction starts, and we assign OSHA-certified people who are proactive about safety. We are fearless advocates for strict compliance with the contract documents, while maintaining a collaborative team approach to achieve your specific project goals. Most importantly, we bring transparency to all aspects of our work.

SCHEDULE MANAGEMENT

PMA is recognized as one of the nation's foremost planning and scheduling subject matter experts. We've pioneered numerous project scheduling innovations in planning, scheduling, delay, and acceleration analyses. We have patented a methodology for planning and scheduling (called Graphical Path Method/GPM), along with patented software that facilitates GPM (NetPoint), and we have published books such as the *Guide to the Forensic Scheduling Body of Knowledge* and *Core Traits of a Reliable Schedule*.

PMA staff are experts in developing, evaluating, and maintaining design and construction schedules. We develop initial schedules during the design phase that reflect project duration and that plan critical project activities. During construction, we create schedules to monitor construction activities, and we analyze changed conditions and delays and evaluate their impact on project completion. Post construction, we use schedules to facilitate project closeout and to analyze claims when necessary.

COST ESTIMATING

While most construction manager, engineer, and architecture firms provide detailed cost information on a monthly basis, we feel that it's critical to develop standardized, owner-centric cost reports that summarize critical cost data relevant to the owner.

Our standardized project-level reports track cost trends and variances on a level that is meaningful to the overall completion of the project.

SIN 541330ENG

PMA performs detailed cost estimate reviews at various stages of design. When preparing an estimate, PMA develops strategies that maximize bid benefits through bid alternatives. We also review and evaluate capital and operating cost saving measures using our extensive knowledge and experience to provide additional benefits to the owner and to design elements that satisfy both usage and aesthetic needs and that trim costs.

CONSTRUCTION CLAIMS

When construction disputes or delays occur, the parties involved recognize that a great deal is at stake. Identifying competent construction experts to resolve those disputes makes a significant difference in your outcome. Our experts have a wealth of experience in identifying, analyzing, preparing, and presenting claims and disputes on construction and engineering projects.

PMA's distinct edge over other construction claims experts is a result of our expertise and experience in managing more than \$100 billion in actual construction projects and programs. Our hands-on experience on real-life projects has consistently proven invaluable to clients who ask us for expert advice or when providing after-the-fact analyses of disputes and claims.

PROJECT CONTROLS

Project complexity, organization maturity, team experience, cost, project importance, and other factors determine the level of control needed. Excessive control can cause project costs to spiral upward and divert resources from more important tasks. Lax control can lead to delays, errors, political repercussions, and lower-than-expected project quality.

Project controls is a PMA core competency, and our firm is an established leader in cost and schedule controls. PMA has maintained this leadership by actively participating in trade organizations—such as Project Management

Institute (PMI) and AACE International—that advance knowledge of project controls; and by supporting staff efforts to secure appropriate credentials (e.g., PMI Project Management Professional certification).

VALUE ENGINEERING

Value engineering (VE) improves value without sacrificing quality or function by assembling a cross section of professionals who analyze project plans and requirements. VE relies heavily on team building, effective communication, and efficient decision making to reach creative solutions.

PMA has been providing VE services since 1995. During that time, we have implemented more than \$1.6 billion in cost improvements for a variety of clients. By working together, our VE teams often arrive at unique approaches to specific design elements that satisfy the owner's project vision and that save on project cost.

PROJECT RISK MANAGEMENT

An effective project management plan maximizes value within established cost and time allowances. While typical components of project management—scope management, change management, cost/schedule controls—are effective individually, a continuous, integrated risk management process is essential for successful project execution.

PMA risk management specialists identify and evaluate project risks, manage risk registers, facilitate and develop qualitative risk assessments, conduct quantitative risk analyses, and develop risk mitigation strategies and plans in conjunction with project stakeholders. We then integrate those assessments into robust, quantitative cost and schedule risk analyses and monitor and mitigate any risks accordingly before an issue occurs.

SIN 541611

Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services

PROJECT PHASES

FROM PLANNING TO CLOSEOUT

PMA has helped deliver challenging, high-profile projects under aggressive time frames and within limited budgets. Using a tailored project delivery approach chosen by the owner, PMA creates a work plan using proven approaches that manage schedules to bring the project in on time and that manage costs to meet budgets and save taxpayer dollars.

PMA understands that cost and schedule management challenges often arise during each project phase, from planning to closeout. On behalf of the owner, we use our expertise and a multifaceted approach to manage any challenge or competing interest on the project.

INITIATION PHASE

During the project initiation phase, PMA works quickly to fully understand the history of the project as well as current project assumptions with regard to location, budget, schedule, contracting strategy, and key stakeholders. Throughout this phase, PMA assists owners in assigning contractual responsibilities for estimating for each phase of the project, procuring all required permits, establishing

design and construction quality responsibilities, establishing ownership for project safety, and interacting with project tenants to understand facets of a successful project and other key roles and responsibilities.

DESIGN PHASE

PMA has vast experience in all capital project delivery methods, including design-bid-build, design-build, CMAR, etc. We work with owners during the initiation phase to determine the appropriate delivery method for the project.

During the design and throughout the project, PMA oversees, manages, and makes recommendations on required architectural, engineering, program management, and construction services. PMA also keeps the owner apprised of the current project status, cost projections, schedule, and any developing issues by providing one-to-two-page weekly snapshot reports. These reports include a “dashboard” that summarizes performance and presents a brief status for each area of concern. When requested, PMA presents regular updates to the owner and to its designees. These updates cover the progress of the work, budget and schedule status, a briefing for any current issues, and a look-ahead for items that require guidance or future action.

PMA oversees, manages, and reviews the A/E process from schematic design through completion of the construction documents. In addition, we work with the A/E to establish any undefined programming requirements and specifications, as well as a total budget for the project.

During design, the largest cost challenges often arise from scope evolution and enhancements added as the design develops. To manage these challenges, PMA establishes a cost model, which is updated at key points of the design (typically 30%, 50% and 90%) with estimating support provided by the construction manager. The purpose of these estimates is to confirm that the cost of the facility as-designed remains within the available budget.

SIN 541611

By reconciling each iteration of the cost model to the prior version, PMA can identify causes of cost growth so that appropriate corrective action can be recommended.

During design, PMA uses cost strategies in the areas of value engineering, schedule management, and risk management. We also conduct constructability/biddability reviews, review contract documents to ensure that they are well prepared and include necessary requirements, and establish a claims and change management program to avoid or mitigate costly changes and delays.

CONSTRUCTION PHASE

As the project transitions from trade contractor buy-out to construction, PMA shifts emphasis to the field, while continuing to maintain oversight of A/E activities. In particular, PMA maintains a presence at the job site while construction is ongoing to provide oversight of contractor compliance and performance; enforce contract requirements; review on-site construction; monitor construction progress; perform inspections as the owner's representative for progress payment and schedule management purposes; monitor compliance of all scope, contract, and regulatory requirements; monitor workmanship; confirm that the contractor and A/E are adequately performing their respective responsibilities for quality control and quality assurance; and rapidly address all issues in the field daily as they arise.

CLOSEOUT PHASE

PMA works with the A/E and contractor throughout the commissioning process and monitors commissioning and testing. As the project approaches the closeout phase, PMA works with the A/E to review completed work and assists with creating a punch list that documents any observable defects and work items that need completion. We also recommend withholding appropriate payment from progress payments to encourage trade contractors

to resolve punch list items in a timely manner, and we track resolution until all items are closed out. As the punch list is completed and the project moves into the closeout phase, PMA confirms that waivers, warranties, and all other closeout documents are accurate and complete. We also review and approve closeout of all contracts and assist the owner with resolving warranty issues, should any arise.

Dispute Resolution Strategies

Often, issues that require resolution take the form of a Request for Information (RFI) issued to the A/E for clarification of the design or for necessary resolution of design errors or omissions. It is not unusual for construction in the field to be impacted while waiting for A/E responses to RFIs along with the review and approval of submittals. Without proper management, such impacts can result in delays and in large contractor claims for additional compensation. To mitigate this issue, PMA proactively manages the RFI and submittal review process and expedites A/E responses in a timely manner.

PMA has extensive experience in equitably and cost effectively resolving disputes so projects can move to completion without resulting delays. We are uniquely situated to assist owners because our practice is based primarily on providing owner's representation. As owner's oversight professionals, we understand both design and construction. Additionally, PMA is neither an A/E nor a contractor and, therefore, brings no bias when resolving issues between parties. Our focus is on helping owners. We find that with an unbiased view, we often mediate a fair resolution that meets the owner's needs by minimizing cost impacts and preventing delays.

SIN 511210

Software Licenses

NETPOINT

PROJECT SCHEDULING INNOVATION

NetPoint renders important project information, like the critical path, easy to convey to stakeholders of all levels of expertise. See the difference in the quality of feedback from your team when the network instantly reflects changes and impact on the rest of the schedule. This higher level of stakeholder participation coupled with readily understood schedule graphics leads to true buy-in and more confidence in the schedule and planning process over all.

NetPoint's unique interface allows you to plan and discuss at the highest level, while at the same time building a time-scaled schedule complete with logic, resources,

and the critical path – all without losing the audience along the way. With applications from capital planning to schedule issue resolution, NetPoint makes the schedule an integrated and valued asset to your entire team and leads to improved team and project performance.

NETRISK

PROJECT RISK MITIGATION

A Monte Carlo-based risk analysis tool for simulating P6 and NetPoint schedules. Developed in collaboration with industry-leading risk management professionals, NetRisk™ is the only schedule risk analysis software on the market to correct for the optimistic bias inherent in CPM-based simulation. Through an innovative method for simulating float use on the project, NetRisk generates more accurate probabilities of completion and offers a unique feature set unmatched by alternative products.

SIN 54151

Software Maintenance Services

NETPOINT MAINTENANCE PLAN

Annual NetPoint maintenance plan includes personal customer support, commercial software releases, and bug fixes. Software Maintenance recurs annually at the beginning of year two based on the date of license distribution.

NETRISK MAINTENANCE PLAN

Annual NetRisk maintenance plan includes personal customer support, commercial software releases, and bug fixes. Software Maintenance recurs annually at the beginning of year two based on the date of license distribution..

CUSTOMER INFORMATION



1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

SIN	SIN Description
541330ENG	Engineering Services
541611	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
511210	Software Licenses
54151	Software Maintenance Services
OLM	Order-Level Materials

1b. LOWEST PRICED MODEL NUMBER AND LOWEST UNIT: Not applicable to this contract.

1c. COMMERCIAL JOB TITLES/DESCRIPTIONS: PMA Consultants is proposing hourly rates. Job descriptions are included at the end of this section.

2. MAXIMUM ORDER: \$1,000,000.00

3. MINIMUM ORDER: \$100.00

4. GEOGRAPHIC COVERAGE (DELIVERY AREA): Domestic only.

5. POINT(S) OF PRODUCTION (CITY, COUNTY, AND STATE OR FOREIGN COUNTRY): As specified by task, including PMA offices and client project location.

6. DISCOUNT FROM LIST PRICES OR STATEMENT OF NET PRICE: Government net prices (discounts already deducted).

7. QUANTITY DISCOUNTS: Not applicable to this contract.

8. PROMPT PAYMENT TERMS: 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 (LIST ITEMS BY COUNTRY OF ORIGIN): Not applicable to this contract.

10a. TIME OF DELIVERY (CONTRACTOR INSERT NUMBER OF DAYS): As specified on the task order.

10b. EXPEDITED DELIVERY: Contact the contractor.

10c. OVERNIGHT AND 2-DAY DELIVERY. Contact the contractor.

10d. URGENT REQUIREMENTS. Contact the contractor.

11. F.O.B POINTS: Destination.

12a. ORDERING ADDRESS(ES): PMA Consultants LLC, One Woodward Avenue, Suite 1400, Detroit, MI 48226.

12b. ORDERING PROCEDURES: Supplies and services, the ordering procedures, and information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

Customer Information cont.

13. PAYMENT ADDRESS(ES): PMA Consultants LLC, 226 W. Liberty Street, Ann Arbor, MI 48104.
14. WARRANTY PROVISION: Contractor's standard commercial warranty.
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 INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES: 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, E.G., RECYCLED CONTENT, ENERGY EFFICIENCY, AND/OR REDUCED POLLUTANTS: Not applicable to this contract.
- 22b. SECTION 508 COMPLIANCE: PMA Consultants will comply with Section 508 standards.
23. UNIQUE ENTITY IDENTIFIER (UEI) NUMBER: M384LF954HL9
24. SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: PMA Consultants is currently registered.



1c LABOR CATEGORIES

SENIOR PROJECT MANAGER

Responsibilities: May serve as project manager on large, complex assignments requiring a high level of expertise. Makes decisions and recommendations that are recognized as authoritative and that have an important impact on extensive project/assignment activities. Initiates and maintains extensive contact with senior members and executives of stakeholder organizations, requiring skill in persuasion and negotiation of critical issues. Demonstrates creativity, foresight, and mature professional judgment in anticipating and solving complex technical issues, determining project objectives and requirements, organizing assignments, and developing standards and guides for assignment activities. Supervision received is administrative, with assignments given in terms of broad general objectives, results, and important issues. Extensive knowledge of and experience in claims consulting, change order, and change order avoidance reviews; cost and schedule administration; scope and change order management; and claims and dispute evaluation that include time-extension requests, requests for equitable adjustment, delay, acceleration, loss in productivity or inefficiencies, disputed changes, differing site conditions, defective specifications, damage calculations, and effects of changes on productivity and schedule performance.

Experience: Bachelor's degree in engineering or construction management and 15+ years' experience required. Demonstrates strong leadership, management, and communication skills.

PROJECT MANAGER

Responsibilities: Serves on assignments requiring a high level of expertise and involving many stakeholders. Interacts with professionals with responsibility for acting independently on technical matters. Plans and develops assignments involving unique or controversial issues that have an important effect on stakeholder organizations; has full technical responsibility for interpreting, organizing, executing, and coordinating assignments. Assignments often involve exploration of subject area, definition of scope, selection of problems for investigation, and development of competent concepts and approaches. Supervision received is essentially administrative, with assistance given in terms of broad general objectives and limits. May plan, organize, and supervise the work of other professionals, evaluate progress and the results obtained, and recommend changes to achieve overall objectives. Supports/assists senior project managers in managing workflow, monitoring tasks, and delivering on project timelines. Assists as a coordinator of internal resources, facilitates communication with client, and serves as liaison with administrative and technical staff. Significant knowledge of and experience in claims consulting, change order, and change order avoidance reviews; cost and schedule administration; scope and change order management; and claims and dispute evaluation that include time-extension requests, requests for equitable adjustment, delay, acceleration, loss in productivity or inefficiencies, disputed changes, differing site conditions, defective specifications, damage calculations, and effects of changes on productivity and schedule performance.

Experience: Bachelor's degree in engineering or construction management and 10+ years' experience required. Demonstrates strong leadership, management, and communication skills.

SENIOR PROJECT ENGINEER

Responsibilities: Experienced professional in all requisite knowledge of assignments. Plans and conducts work requiring professional judgment and independent evaluation, selection, and adaptation and modification of tools, techniques, procedures, and criteria. Considers and devises alternate, new approaches to problems encountered, and obtains peer review, as appropriate. Independently performs assignments with instructions as to general results expected, participates in conferences to resolve important questions and to plan and coordinate work, and receives technical and administrative guidance on unusual or complex problems, as well as supervising approval on proposed approaches and deliverables. May direct/coordinate the work of supporting professionals, seek feedback from clients regarding quality of service and deliverables, and support client relationship activities, business development, proposal development, and sales presentations.

Experience: Bachelor's degree in engineering or construction management and 7+ years' experience.

PROJECT ENGINEER

Responsibilities: Independently evaluates, selects, and applies techniques, tools, procedures, and criteria, using judgment in making adaptations and modifications, and receives direction on objectives, complex features, and possible solutions. Assistance is furnished on unusual problems; work is reviewed for application of sound professional judgment. May direct/coordinate the work of supporting professionals, seek feedback from clients regarding quality of service and deliverables, and support leadership on client relationship activities and on proposal development.

Experience: Bachelor's degree in engineering or construction management and 5+ years' experience.

PROJECT SCHEDULER

Responsibilities: Has experience in developing multiple-level baseline schedules, providing monthly schedule updates, assisting with conducting schedule risk analyses,

and assisting with contractor schedule extension claims. Has experience in project controls, including detailed cost accounting and cost forecasting/cost control, invoice reviews, program scheduling and schedule management/control, and contractor invoice compliance.

Experience: Bachelor's degree in engineering or construction management and 5+ years' experience.

ESTIMATOR

Responsibilities: Services include construction cost estimating for all conceptual, schematic, and detailed design phases of the project. Responsibilities include conducting risk analyses by simulating the construction process and evaluating the cost of design choices; collecting and analyzing technical data, industry practices, and blueprints to compare costs on similar projects in estimating time, money, materials, and labor required for a project, including identifying variables that affect project cost and profit; reviewing existing plans and specifications and cost data from current similar projects, parametric estimating techniques, vendor pricing, and schedule of values and escalation; calculating the total cost of a building project or the cost of individual components; recommending measures to reduce costs; establishing a timeline for project completion; developing and negotiating estimates with vendors, contractors, engineers, architects, clients, and project stakeholders; calculating, analyzing, and adjusting estimates; and maintaining records of estimated and actual costs. Other tasks include performing quantity take-offs and estimating structural and architectural components; assisting with developing final opinion of probable construction costs, probable asset value, and an opinion of future cost; preparing an order of magnitude opinion of probable cost; providing guidelines for audit and evaluation of processes and procedures for earned value management, project estimates, and qualitative and quantitative cost risk analyses; and providing change order cost estimating.

Experience: Bachelor's degree in engineering, construction management, or related area of study and 5+ years' experience.

QUALITY ASSURANCE ENGINEER

Responsibilities: Quality assurance/quality control services include assessing and monitoring compliance with plans, specifications, and ancillary documents; providing quality assurance reviews of submittals, reports, plans, studies, technical documents, and any other construction activities; documenting contractor work and activities to assure compliance with plans, specifications, and ancillary documents; reporting findings to the project manager and/or field clerk of records; providing materials testing oversight, cost estimate quantity take-offs, construction and project scheduling support, and geotechnical lab tests and borings oversight; and filing and data management. Other tasks include providing support for preparing monthly reports and status briefing materials; providing QA surveillance of the construction; and preparing QA reports.

Experience: Bachelor's degree in engineering, construction management, or related area of study and 5+ years' experience. Construction quality management for contractors preferred; OSHA safety training preferred.

SYSTEMS ENGINEER

Responsibilities: Create and manage all configuration projects and planning. Describe provisions for configuration identification, change control, configuration status accounting, and configuration audits. Identify and maintain original configuration of requirements documentation, design documentation, and related documentation. Responsible for configuration change control and for regulating the change process so that only approved and validated changes are incorporated into product documents and related software. Responsible for configuration status accounting, tracking all problems and changes in product documents, and reporting changes and current configuration. Supports configuration audits and quality assurance process audits; provides guidance and advice on methods, procedures, and requirements; performs on-site and remote install, configuration, and customer training; and assists project team in predicting project risks and assists in root-cause analysis when unforeseen issues/risks threaten the success of the project.

Experience: Bachelor's degree in computer science, engineering technology, or business and 5+ years of related work experience.

SENIOR ADMINISTRATIVE DOCUMENT CONTROL SPECIALIST

Responsibilities: Assists in managing monthly calendars and events; provides editorial review of project documentation and reports for accuracy and consistency; produces project documentation and reports for staff and clients; logs, copies, and files incoming and outgoing project documents; provides database content management and document control; and proofs project document deliverables. Updates and distributes various project documentation (e.g., integrated cost, accrued earned value, contract assessment, and cost reports, etc.); provides monthly status reports and processes time and materials reports; analyzes and extracts report and spreadsheet data to support project team efforts; reviews contractor monthly invoice packages and creates pay estimate packages for payment by the owner; processes timesheets; creates and submits staff expense reports; and orders and distributes office and safety supplies.

Experience: Associate's degree preferred and 2+ years of related work experience.

INTERMEDIATE ADMINISTRATIVE DOCUMENT CONTROL SPECIALIST

Responsibilities: Assists in managing monthly calendars and events; provides editorial review of project documentation and reports for accuracy and consistency; produces project documentation and reports for staff and clients; logs, copies, and files incoming and outgoing project documents; provides database content management and document control; and proofs project document deliverables. Updates and distributes various project documentation (e.g., integrated cost, accrued earned value, contract assessment, and cost reports, etc.); provides monthly status reports and processes time and materials reports; analyzes and extracts report and spreadsheet data to support project team efforts; reviews contractor monthly invoice packages and creates pay estimate packages for payment by the owner; processes timesheets; creates and submits staff expense reports; and orders and distributes office and safety supplies.

Experience: Related work experience.



CLAIMS MANAGER I

Responsibilities: Under direction of the senior claims consultant, evaluates construction projects to determine and measure delay impacts using accepted methodologies. Creates time impact analyses, requests for equitable adjustment, and other formal claims documents. Utilizing industry leading-edge software, analyzes delays, both contemporaneously and forensically. Develops and analyzes contractor loss of productivity. Calculates and reviews associated damage(s). Drafts and finalizes comprehensive reports supported by extensive documentation and analysis. Meets with clients on complex issues and timelines. Provides litigation support to attorneys, owners, and contractors.

Experience: Bachelor's degree in engineering, architecture, construction/project management, or in a related field and/or professional engineer, certified public accountant. Knowledgeable in government contracting and FAR; 10+ years' related work experience required.

CLAIMS MANAGER II

Responsibilities: Evaluates construction projects to determine and measure delay impacts using accepted methodologies. Creates time impact analyses, requests for equitable adjustment, and other formal claims documents. Utilizing leading-edge industry software, analyzes delays, both contemporaneously and forensically. Develops and analyzes contractor loss of productivity. Calculates and reviews delay-associated damage(s). Drafts and finalizes comprehensive reports supported by extensive documentation and analysis. Meets with clients on complex issues and timelines. Provides litigation support to attorneys, owners, and contractors.

Experience: Bachelor's degree in engineering, architecture, construction/project management, or in a related field and/or professional engineer, certified public accountant. Knowledgeable in government contracting and FAR; 15+ years' related work experience required.

CLAIMS MANAGER III

Responsibilities: Leads and guides claims team and provides peer reviews to ensure their analyses and work products meet industry standards. Evaluates construction projects to determine and measure delay impacts using accepted methodologies. Creates time impact analyses, requests for equitable adjustment, and other formal claims documents. Utilizing leading-edge industry software, analyzes delays, both contemporaneously and forensically. Develops and analyzes contractor loss of productivity. Calculates and reviews delay-associated damage(s). Drafts and finalizes comprehensive reports supported by extensive documentation and analyses. Meets with clients on complex issues and timelines. Provides litigation support to attorneys, owners, and contractors. Markets and promotes construction claims services, management of projects, financial planning, and control; and establishes and maintains professional business relations with clients.

Experience: Bachelor's degree in engineering, architecture, construction/project management, or in a related field and/or professional engineer, certified public accountant. Knowledgeable in government contracting and FAR; 20+ years' related work experience required.

CLAIMS ANALYST I

Responsibilities: Demonstrates a solid understanding of claims review and defense processes. Supports the claims team in the analysis and preparation of complex construction claims. Under oversight and direction, performs cause-and-effect analyses, cost and schedule integration, and entitlement analyses. Interfaces effectively with clients, coworkers, and others. Demonstrates exceptional written and verbal communications and organizational skills.

Experience: Bachelor's degree in engineering, architecture, construction/project management, or related field. Knowledgeable in government contracting

and FAR; 5+ years' experience in design, construction, claims analysis, or project management required.

CLAIMS ANALYST II

Responsibilities: Demonstrates a solid understanding of claims review and defense processes. Efficiently analyzes construction contracts utilizing principles of construction and contractor means and methods. Supports the claims team in the analysis and preparation of complex construction claims. Performs cause-and-effect analyses, cost and schedule integration, and entitlement analyses. Interfaces effectively with clients, coworkers, and others. Demonstrates exceptional analytical capabilities.

Experience: Bachelor's degree in engineering, architecture, construction/project management, or related field. Knowledgeable in government contracting and FAR; 8+ years' experience in design, construction, claims analysis, or project management required.

CLAIMS ANALYST III

Responsibilities: Leads and guides support staff to ensure their analyses and work products meet industry standards. Demonstrates a solid understanding of claims review and defense processes. Efficiently analyzes construction contracts utilizing principles of construction and contractor means and methods. Leads the claims team in the analysis and preparation of complex construction claims. Performs cause-and-effect analyses, cost and schedule integration, and entitlement analyses. Interfaces effectively with clients, coworkers, and others. Demonstrates exceptional written and verbal communications and organizational skills.

Experience: Bachelor's degree in engineering, architecture, construction/project management, or related field. Knowledgeable in government contracting and FAR; 12+ years' experience in design, construction, claims analysis, or project management required.

EXPERT WITNESS I

Responsibilities: Demonstrates a moderate understanding of claims review and defense processes. Communicates with clients to understand and analyze cases during initial consultation. Efficiently analyzes construction contracts utilizing principles of construction and contractor means and methods. Researches peer-reviewed materials, codes, and standards. Drafts and

finalizes reports summarizing claims analysis team findings. Presents conclusions effectively, both orally and in writing.

Experience: Bachelor's degree from accredited university; 15+ years' experience in design, construction, claims analysis, or project management required. Knowledgeable in government contracting and FAR; testifying experience required. Beginner to moderate testifying experience.

EXPERT WITNESS II

Responsibilities: Demonstrates a substantial understanding of claims review and defense processes. Communicates with clients to understand and analyze cases during initial consultation. Efficiently analyzes construction contracts utilizing principles of construction and contractor means and methods. Researches peer-reviewed materials, codes, and standards. Drafts and finalizes reports summarizing claims analysis team findings. Presents conclusions effectively, both orally and in writing.

Experience: Bachelor's degree from accredited university; 20+ years' experience in design, construction, claims analysis, or project management required. Knowledgeable in government contracting and FAR; testifying experience required. Moderate to substantial testifying experience.

EXPERT WITNESS III

Responsibilities: Demonstrates an extensive understanding of claims review and defense processes. Communicates with clients to understand and analyze cases during initial consultation. Efficiently analyzes construction contracts utilizing principles of construction and contractor means and methods. Researches peer-reviewed materials, codes, and standards. Drafts and finalizes reports summarizing claims analysis team findings. Presents conclusions effectively, both orally and in writing.

Experience: Bachelor's degree from accredited university; 25+ years' experience in design, construction, claims analysis, or project management required. Knowledgeable in government contracting and FAR; testifying experience required. Extensive testifying experience. Typically accepted in various venues as an expert required.



FEE SCHEDULE

FEE SCHEDULE

FINAL PRICING FEE SCHEDULE: 2019-2024

RATES EFFECTIVE FEBRUARY 4, 2019, THROUGH FEBRUARY 3, 2024

SCA/SCLS Matrix		
SCLS Eligible Contract Labor Category/Fixed Price Service	SCLS Equivalent Code Title	WD Number
Senior Administrative/Document Control Specialist	01070-Document Control Specialist	15-4839
Intermediate Administrative Document Control Specialist	01070-Document Preparation Clerk	15-4839

LABOR CATEGORIES & HOURLY RATES: The rates shown below include the Industrial Funding Fee of 0.75%.

The Service Contract Labor Standards (SCLS) are applicable to this contract and includes SCLS applicable labor categories. The prices for the indicated (***) SCLS labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).

FEE SCHEDULE

LABOR CATEGORY	HOURLY RATES				
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
Senior Project Manager	\$228.79	\$234.73	\$240.84	\$247.10	\$253.52
Project Manager	\$202.49	\$207.75	\$213.16	\$218.70	\$224.38
Senior Project Engineer	\$172.69	\$177.17	\$181.78	\$186.51	\$191.36
Project Engineer	\$109.57	\$112.42	\$115.34	\$118.34	\$121.42
Project Scheduler	\$111.03	\$113.92	\$116.88	\$119.92	\$123.04
Estimator	\$111.03	\$113.92	\$116.88	\$119.92	\$123.04
Quality Assurance Engineer	\$109.57	\$112.42	\$115.34	\$118.34	\$121.42
Systems Engineer	\$137.62	\$141.20	\$144.87	\$148.64	\$152.50
Senior Administrative Document Control Specialist	\$111.03	\$113.92	\$116.88	\$119.92	\$123.04
Intermediate Administrative Document Control Specialist	\$77.98	\$80.01	\$82.09	\$84.23	\$86.42
Claims Manager I	N/A	N/A	\$201.61	\$206.85	\$212.23
Claims Manager II	N/A	N/A	\$219.14	\$224.84	\$230.69
Claims Manager III	N/A	N/A	\$258.59	\$265.31	\$272.21
Claims Analyst I	N/A	N/A	\$135.87	\$139.40	\$143.03
Claims Analyst II	N/A	N/A	\$166.55	\$170.88	\$175.32
Claims Analyst III	N/A	N/A	\$184.08	\$188.87	\$193.78
Expert Witness I	N/A	N/A	\$219.14	\$224.84	\$230.69
Expert Witness II	N/A	N/A	\$254.21	\$260.82	\$267.60
Expert Witness III	N/A	N/A	\$289.27	\$296.79	\$304.51

PRODUCT PRICING

SIN	PRODUCT	DESCRIPTION	PRICE	UOI
511210	NetPoint Concurrent User	A full-featured scheduling application suited for collaboration and teamwork on complex projects and programs. A concurrent license can be activated on an unlimited number of computers but only accessed simultaneously by by the license quantity.	\$1,360.20	EA
54151	NetPoint Concurrent User Maintenace	Annual NetPoint maintenance plan includes personal customer support, commercial software releases, and bug fixes.	\$272.04	EA
511210	NetRisk Concurrent User	Monte Carlo-based schedule risk modeling tool featuring qualitative and quantitative analysis. A concurrent license can be activated on an unlimited number of computers but only accessed simultaneously by the license quantity.	\$1,360.20	EA
54151	NetRisk Concurrent User Maintenace	Annual NetRisk maintenance plan includes personal customer support, commercial software releases, and bug fixes.	\$272.04	EA



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