Managing the Present... 
Planning the Future... 

APSIC M N A N A M E N T, I N C. 

General Services Administration 
Federal Supply Service 
Authorized Federal Supply Schedule Price List 

Multiple Award Schedule 
Contract Number: GS-23F-0054S 
Industrial Group: Professional Services 

Period Covered by Contract: 
December 20, 2020 – December 19, 2025 
Price list current as of Modification 
#PS-0030 effective February 26, 2021 

Business Size: 
SMALL BUSINESS 

APSIC M N A N A N E N T, I N C. 
8885 Research Drive 
Irvine, CA 92618 
949-679-0202 
949-679-0212 fax 
www.apsicm.com 

Contract Managers: Jay Losak 
Marketing POC: Chris Cooper 

On-line access to contract ordering information, terms and conditions, 
up-to-date pricing, and the option to create an electronic delivery 
order are available through GSA Advantage!, a menu-driven database 
system. The INTERNET address GSA Advantage! Is: GSAAAdvantage. 
gov. 

For more information on ordering from Federal Supply Schedules go 
to the GSA Schedules page at GSA.gov.
# Table of Contents

Excecutive Summary ..............................................................................................................................1

About APSI Construction Management..........................................................................................2

Project Experience............................................................................................................................3

Customer Information .........................................................................................................................8

Authorized GSA Pricing...................................................................................................................12

Labor Category Descriptions ...........................................................................................................14
Executive Summary

APSI Construction Management (APSI) was awarded a Federal Supply Service Schedule to provide Professional Engineering Services (PES) by the United States General Services Administration (GSA). APSI’s contract number is GS-23F-0054S.

Under the Primary Engineering Discipline of Civil Engineering, APSI provides Construction Management services at all phases of a project, including:

- 541330ENG Engineering Services
- 541380 Testing Laboratory Services
- 541420 Engineering System Design and Integration Services
- 541715 Engineering Research and Development and Strategic Planning

The following is a brief overview of the services APSI can bring under this solicitation:

**Program Management**
- Risk Analysis
- Master Plan Scheduling
- Cash Flow Analysis/Funding Requirements
- Conceptual Estimating

**Construction Management**
- Pre-Construction Services
- Project Coordination
- Cost Controls
- Schedule Management
- Contract Modification Control
- Document Control
- Progress Reporting
- Claims Avoidance
- Project Close-Out

**Scheduling**
- Pre-Scheduling Meeting
- Preliminary Schedule Review
- Baseline Schedule Review
- Monthly Updates
- Revisions
- Recovery Schedule
- Delay Analysis
- Mitigation Measures
Claims Analysis
✓ Time Impact Analysis
✓ Cost Analysis
✓ Cause and Effect Analysis
✓ Cost and Schedule Integration
✓ Determine Entitlement
✓ Provide Expert Witness
✓ Prepare Court Ready Examples

Estimating
✓ Quantity Take-Offs
✓ Pre Bid Estimates
✓ Change Orders Analysis

Document Control
✓ State-of-the-Art Computerized Document Control Software.
✓ Develop Master File System.
✓ Establish Front End Procedures for Document Management.
✓ Provide Effect Project Close-out Procedures.
✓ Ability to Link Documents within the System for Future Claims Issues.
✓ Overall Coordination of Administrative Procedures Between the Team and Contractors

About APSI Construction Management

APSI was established in 1990 and has its headquarters in Irvine, with offices strategically located throughout the United States. The firm was originally started to provide quality scheduling, estimating, document control and claims analysis services to the construction industry. This experience has served as the foundation for a high quality project/construction management firm. Having excelled in these areas, it was a natural progression to add full management services. This transition began in 1994 at the encouragement of our clients, and has become the main focus for APSI. We have enjoyed a steady growth in our Project/Construction Management practice within the public sector and are committed to continuing this growth by specializing in state-of-the-art services on public works projects.

APSI has assisted various Federal Agencies in managing assignments throughout the United States. This has included work with the U.S. GSA, DOE, NIST, NPS, DOL, USACE, US Air Force and VA. For GSA, APSI has been providing services to US GSA since the mid 1990’s across various regions has managed multiple IDIQ and BPA contracts. Under these contracts, APSI has managed the construction of over 300 projects. These have ranged from facility upgrades to new construction and have provided APSI the opportunity to work with a wide variety of Federal Agencies.

APSI has provided construction management and consulting services on over $30 billion worth of projects. These assignments have included a wide variety of facilities as well as infrastructure projects.
Project Experience

The following projects consist of assignments that we completed as part of the above mentioned IDIQ/BPA contracts as well as standalone assignments for various GSA Regions.

**NEW HUNTSVILLE AL COURTHOUSE, Huntsville, AL** - APSI is providing project construction management services on this project which involves the design and construction of a new design-build, $68 million federal courthouse located in Huntsville, Alabama. This project will follow the Design Excellence protocol established by GSA. GSA intends that the design of the new courthouse be neoclassical/ Greek revival in style, in keeping with other recent federal courthouses in the State of Alabama and the architecture of the federal building should reflect its prominent location on this geographic threshold, yet be sensitive to current master planning initiatives. The space requirement for the new courthouse consists of 123,106 gsf that includes, but is not limited to, District, Magistrate and Bankruptcy courtrooms and associated chambers, Clerks’ office spaces, U.S. Probation office space, USMS office spaces, Bankruptcy Administrator and other ancillary support space. Also included within the total gross square footage is the requirement for 26 inside, secured parking spaces (approximately 11,250 gsf).

**NEW GREENVILLE MS COURTHOUSE, Greenville, MS** - APSI is providing project construction management for the design, construction, and commissioning phases on this new $28.7 million, 62,000 sf, LEED Gold building, utilizing the Construction Manager as Constructor (CMc) delivery method. The scope of work includes the evaluation of four concepts for conformance to the Owners Program of Requirements as well as an independent estimate of each of the concepts presented. Once the final concept is selected and the plans are developed, APSI will review each design submission for conformance to the Courts guidelines, the Owners Program of Requirements and for code compliance. Each submittal (there are 7 total) will also require an independent estimate to ensure the project remains on budget. We are also assisting in the development of the RFP for the Construction Manager as Contractor (CMc) and will be part of the evaluation committee.

**BUILDING 245 LABORATORY MODERNIZATION, Gaithersburg, MD** - The National Institute of Standards and Technology in Gaithersburg, Maryland is located on a 578 acre research campus containing over 2.5 million gross square feet of research, office, and support space. Building 245 is a highly specialized facility built in 1964 for radiation physics measurements and research. APSI provided construction management services on the first phase of a Single Award Task Order Contract (SATOC) with a not to exceed amount of $470 million. Phase 1 included the management of the design and construction of an addition to the B and C Wings of Building 245. The design concept accepted by the government was an $88.2 M multi-story building (4-floors) of 74,114 sf, housing laboratory, research support and utility spaces. This LEED Silver project included specialized radiation shielding, prescriptive standards and specifications, and high accuracy HVAC environmental control systems and equipment.
NEW MOBILE AL COURTHOUSE, Mobile, AL - APSI provided project construction management for the design, construction, closeout, occupancy and commissioning stages of Phase I and II of this design-build project. New Courthouse - The new, 5-story, $75 million, LEED Gold courthouse is 155,000 sf and houses the United States District Court for the Southern District of Alabama and includes 6 courtrooms, 9 judges’ chambers, district court clerk’s offices, US Marshals Service (USMS) offices and secure prisoner facilities, prisoner holding cells, new prisoner and public elevators, US Attorney offices, a grand jury suite, and underground parking for 46 Marshals cars and 12 for the Courts. Renovation - The John A. Campbell US Courthouse was built in 1932 and is listed on the National Register of Historic Places. The 5-story, 115,015 sf renovated courthouse accommodates the Court of Appeals, Bankruptcy Court, US Probation, Congressional offices, and General Services Administration (GSA). This $39 million project included renovations to the courthouse, 4 courtrooms, 5 judges’ chambers, passenger elevator improvements, elevator cabs, secure judges’ elevator, improvements to public corridors, lobbies, and restrooms; improved accessibility compliance; perimeter security improvements; building façade cleaning and maintenance; limited window maintenance; blast film on north and east facades; HVAC improvements; plumbing improvements; electrical improvements; hazardous materials abatement; a new fully-automatic fire suppression system for the building; replacement of the emergency generator, smoke exhaust system, and fire pump; limited tenant fit-up for backfill tenants; and finish improvements to existing tenant spaces.

USAID TENANT IMPROVEMENT, Washington, DC - The 8-floor, Ronald Reagan Federal Building was constructed in 1998. It totals 3.9 million sf and covers seven acres, making it the second largest government building in the Washington metropolitan area. The building is highly secured. APSI provided project construction management of the multi-year program to update USAID tenant spaces. This program introduces new ways of working, with the goals of creating a working environment that emphasizes collaboration and interaction, flexibility, and sustainability. Services APSI provided on this LEED Silver, $12 million base contract (7th floor) included relocation move management, enhanced commissioning, change order management, design reviews, construction coordination and management, project documentation and reporting, project budget control, develop and maintain integrated master schedule and project scheduling and schedule management, and recordkeeping using GSA’s ePM system. This renovation/upgrade was in the occupied facility and required daytime project management and night time inspections to minimize impacts to the existing tenants.

FRANK HAGEL FEDERAL BUILDING, Richmond, CA - APSI has provided construction management, scheduling, and estimating services on projects at the Frank Hagel Federal building going back as far as 1998. The building is a seven-story, 619,000 sf building, which was constructed in 1974 and is wholly occupied by the US Social Security Administration. Projects on this $66 M program included: fire alarm software/hardware project, security entrance project, seismic retrofit project, basement BSU/MSU renovation, water intrusion-plaza replacement, basement HVAC replacement, and 5th and 6th floor restroom renovations.
NEW AUSTIN US COURTHOUSE, Austin, TX - APSI provided construction management, scheduling, estimating, and inspection services for this new, LEED Silver, $123 million, design-bid-build project. Funding was through the American Reinvestment and Recovery Act, which required specialized project accounting procedures. The 8-story, 252,420 sf building of stone and glass bounded includes a special proceedings courtroom, four district courtrooms and three magistrate courtrooms, jury assembly facilities as well as 10 associated facilities for the District Clerk, US Probation, US Pretrial, US Marshals Service, US Attorney, Federal Public Defender and GSA. Construction management services included full-time on-site management, scheduling, change order estimating, and inspection. Scheduling services included review of the baseline schedule, monthly pay applications, monthly schedule updates, schedule revisions, and performance of time impact analysis. Our work included full utilization of the Proliance ePM system. Estimating services were change order estimating, negotiation, and reconciliation.

NEW BAKERSFIELD US COURTHOUSE, Bakersfield, CA - APSI provided construction management services to the US General Services Administration for this new $25 million, 33,400 sf, two-story design-build project situated on 2.5 acres adjacent to the city’s only downtown park. The project was designated as a federal Design Excellence project, which allowed for a high-quality and high-performance building. This US Marshals facility included secure detention, corridors, and a sally port. APSI provided during the design phase management, design reviews, constructability reviews and code compliance reviews. During construction, services included full-time on-site management, scheduling, change order estimating, coordination among various federal agencies, and management of commissioning services. Extensive coordination with federal stakeholders and tenant agencies was required, including understanding 32 GSA and tenant agency publications and 11 national regulations, ranging from the ARRA funding requirements and the US Courts Design Guide to LEED certification guidelines. Concealed by the architecture are extensive security features.

MORGAN LAND PORT OF ENTRY, Morgan, Montana - APSI provided on-site construction management for the US General Services Administration for new construction to bring the facility to current standards of the Department of Homeland Security. The $7.5 million project began in April 2010 and continues for 15 months. The work on this $7.5M project was part of the federal Land Port of Entry Modernization Program, with funding through the American Recovery and Reinvestment Act (ARRA) of 2009. The new facility achieved LEED certification. The scenic project site was in Montana’s Northern Prairie and near Canada’s Grasslands National Park.
**JFK FEDERAL BUILDING WINDOW REPLACEMENT PROJECT, Boston, MA** - APSI provided construction management for the $28 million replacement of all windows in this signature building designed by world-famous architect Walter Gropius and dedicated in 1966. The 840,000 sf building consists of twin 26-story high-rise towers and a 4-story low-rise building. The project was ARRA funded. Window glazing and frames were replaced with energy-efficient, dual-glazed, blast-protective systems. A total of 4,600 windows were replaced. All work was accomplished after normal working hours to maintain building occupancy and tenant operations. Twenty to thirty windows were replaced each evening, involving protection of office spaces and federal property from exposure to dust and weather. The last two hours of each shift were devoted to clean up and restoration office to their original working condition for daytime occupancy and operations. Once all windows were replaced, the entire precast exterior was cleaned.

**MURRIETA BORDER STATION, Murrieta, CA** - APSI provided design oversight and construction management for this new $8 million facility for the US General Services Administration, Region 9. APSI's role during the design phase included constructability reviews at the 100% design development phase and the 50%, 95% and 100% construction document phase. APSI also developed the quality control plan to be carried out during construction and a pre-bid schedule. APSI's project manager worked extensively with GSA, the US Border Patrol and the architect to achieve the Border Patrol's goals.

- Border Station - The main building is a 30,000 sf operations / administrative facility with muster room, armory and evidence rooms, HVAC system, conference room, training room, secure alien processing and medium security detention rooms, ADP room, mail room, fitness area, general storage, and locker / shower rooms. A complete video surveillance and automated entry are included.
- Vehicle Maintenance Facility - A 6,640 sf vehicle maintenance facility was designed but not built.
- Sitework included paved entrance and service roads, site lighting, a communications tower, paved parking for 312 cars, site infrastructure and improvements, including irrigation and landscaping on 9 acres. Parking areas and the perimeter have a complete security access and surveillance system. The project required power, phone, and off-site water and sewer connections.

**SANTA ANA FEDERAL BUILDING SEISMIC UPGRADE AND TENANT IMPROVEMENTS, Santa Ana, CA** - APSI provided project/construction management for this $28 million design-build modernization and seismic upgrade of 9-story, 250,000 SF concrete frame structure built in 1975 for the US General Services Administration. The building was renovated in 4 construction phases, 3 floors at a time to minimize impacts to mission-critical federal agency tenants. The building houses over 400 occupants, and accommodates a large flow of public visitors each day. The design and construction scope of work required: (1) seismic retrofit of the existing structural system to meet FEMA 351 seismic code, (2) demolish existing tenant improvements and renovate all 9 floors of the entire interior space for specified tenants, (3) upgrade all building systems including elevators, HVAC, lighting, sound, plumbing, remove hazardous materials, (4) upgrade fire, life safety, handicap and security systems, (5) re-caulk the building exterior and plaza deck surfaces, replace exterior landscaping and resurface parking areas, (6) bring
building security into compliance with Level IV federal standards, and (7) provide a safe, secure, healthy and comfortable environment for the occupants.

Following the seismic upgrade, APSI provided construction management for various tenant improvement projects, including a new kitchen/cafeteria facility, waterproofing, concrete and granite repairs, and secure transport and parking facilities for the Department of Homeland Security.

**US DEPARTMENT OF STATE ON-CALL SCHEDULING & CLAIMS ANALYSIS, Worldwide**

- APSI is providing on-call construction scheduling and claims analysis services at various locations worldwide. Specific services include baseline schedule review, schedule update analysis, delay and claim analysis, as-built schedule development, estimating, contract and project document review, risk analysis, and litigation support including expert testimony, project site travel and project meeting presentation. To date, APSI has provided our services on consulates and embassies in Africa, South Asia, South America and North America. All new State Department projects must meet LEED certification standards as well as stringent security requirements.

**US DEPARTMENT OF VETERANS AFFAIRS**

**Veterans Affairs, Palo Alto Healthcare System Capital Construction Program (VAPAHCS)** - APSI was awarded this contract on September 30, 2015 to support the VA Palo Alto Health Care System with their construction program over the next five years. VAPAHCS is a major tertiary care referral center with three hospital-based divisions and a network of nine community based outpatient clinics (CBOCs) and satellite campuses. VAPAHCS operates a capital project portfolio with upwards of 150 active projects annually in various stages of the project life cycle, from conceptual planning and design to construction of over 2.3 million GSF of buildings. Over the next decade, nearly one million GSF of new facilities will be added along with the disposition of nearly 400,000 GSF of known seismic and functionally deficient buildings. APSI is providing project/construction management, estimating, engineering support, safety, inspection, and commissioning.

**Veterans Affairs, Northern California Health Care System (VANCHCS)** – APSI was selected in 2010 to support the VA Northern California Health Care System with their construction program. For five years the team supported the planning, design and construction phases of multiple projects. Activities included on-site project management and construction inspection, cost estimates, schedule management, development of phasing plans, research of delay issues and coordination with stakeholders. This helped the VA to create a state-of-the-art facility offering medical, surgical, mental health, and diagnostic and treatment services. It also included upgrades to the infrastructure, solar energy and mechanical/electrical systems.

**Veterans Affairs, Medical Center, Fresno** – APSI provided construction management services at this regional medical center that offers both in-patient and outpatient services. Projects included a 46,621 sf 3-story structural retrofit, renovation and new addition to Building #24, central chiller plant and campus wide distribution piping project, med-gas remodel, energy upgrades, OPC Building, cardio and dental remodels, signage project, life-safety plans, smoking enclosure, new parking lot and lighting, 7th floor remodel, handicap ramps, campus-wide electrical upgrade, and various MEP and interior system upgrades. Activities included on-site project management and construction inspection, development of design scopes of work, cost estimates, development of phasing plans, design plan reviews, research of delay issues, coordination with stakeholders, and CAD support for various record as-built drawings.
Customer Information

1a. Special Item Numbers (SINs)

SINs awarded under this contract include:

SIN OLM

541330ENG ENGINEERING SERVICES

541380 TESTING LABORATORY SERVICES

541420 ENGINEERING SYSTEM DESIGN AND INTEGRATION SERVICES

541715 ENGINEERING RESEARCH AND DEVELOPMENT AND STRATEGIC PLANNING

Prices and labor descriptions for the awarded SINs are located at the end of this document.

1b. Statement of Lowest Price:

Prices shown on the price lists are net; all discounts have been deducted.

1c. Commercial Job Titles

See Attached listing of job titles and descriptions.

2. Maximum Order

$1,000,000

3. Minimum Order

$100

4. Geographic coverage (delivery area)

Domestic

5. Point(s) of Production

8885 Research Drive, Irvine CA, 92618.
6. **Discounts**

Government net prices (discounts already deducted).

7. **Quantity Discounts**

<table>
<thead>
<tr>
<th>Range</th>
<th>Discount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$200,000 - $400,000</td>
<td>.25%</td>
</tr>
<tr>
<td>$400,001 - $600,000</td>
<td>.50%</td>
</tr>
<tr>
<td>$600,001 - $750,000</td>
<td>.75%</td>
</tr>
<tr>
<td>$750,001 +</td>
<td>1%</td>
</tr>
</tbody>
</table>

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

10a. **Time of delivery**

To be determined at the Task Order Level.

10b. **Expedited delivery**

To be determined at the Task Order Level.

10c. **Overnight and 2-day delivery**

To be determined at the Task Order Level.

10d. **Urgent Requirements**

To be determined at the Task Order Level.

11. **F.O.B. point(s)**

Destination

12a. **Ordering Address**

APSI Construction Management
Attn: Atul Apte
8885 Research
Irvine, CA 92618
12b. Ordering procedures.

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s), are found in Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment Address

APSI Construction Management
Attn: Accounting
8885 Research
Irvine, CA 92618

14. Warranty Provision

Standard Commercial Warranty Terms & Conditions.

15. Export Packing Charges

Not Applicable

16. Terms and conditions of rental, maintenance and repair

Not Applicable

17. Terms and conditions of installation

Not Applicable

18. Terms and conditions for any other services (if applicable)

Not Applicable

19. List of service and distribution points (if applicable)

Not Applicable

20. List of participating dealers (if applicable)

Not Applicable

21. Preventive maintenance (if applicable)

Not Applicable
22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants)

Not Applicable

22b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor’s website or other location.) The EIT standards can be found at: HYPERLINK “http://www.Section508.gov/” www.Section508.gov/.

Not Applicable

23. Data Universal Number System (DUNS) number

85-908-0434

24. Notification regarding registration in System for Award Management (SAM) database

Contractor registered and active in SAM.
<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>Year 16</th>
<th>Year 17</th>
<th>Year 18</th>
<th>Year 19</th>
<th>Year 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>1) Project Manager</td>
<td>$179.05</td>
<td>$183.34</td>
<td>$187.75</td>
<td>$192.25</td>
<td>$196.86</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>2) Assistant Project Manager</td>
<td>$163.98</td>
<td>$167.91</td>
<td>$171.94</td>
<td>$176.07</td>
<td>$180.29</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>3) Senior Project Manager</td>
<td>$160.98</td>
<td>$164.85</td>
<td>$168.80</td>
<td>$172.85</td>
<td>$177.00</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>4) Construction Manager</td>
<td>$153.93</td>
<td>$157.63</td>
<td>$161.41</td>
<td>$165.28</td>
<td>$169.25</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>5) Senior Project Engineer</td>
<td>$153.17</td>
<td>$156.84</td>
<td>$160.61</td>
<td>$164.46</td>
<td>$168.41</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>6) Construction Inspector</td>
<td>$117.51</td>
<td>$120.33</td>
<td>$123.21</td>
<td>$126.17</td>
<td>$129.20</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>7) Field Supervisor</td>
<td>$139.83</td>
<td>$143.19</td>
<td>$146.63</td>
<td>$150.14</td>
<td>$153.75</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>8) Project Engineer</td>
<td>$138.85</td>
<td>$142.18</td>
<td>$145.60</td>
<td>$149.09</td>
<td>$152.67</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>9) Office Engineer</td>
<td>$85.44</td>
<td>$87.49</td>
<td>$89.59</td>
<td>$91.74</td>
<td>$93.94</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>10) Field Engineer</td>
<td>$109.28</td>
<td>$111.90</td>
<td>$114.59</td>
<td>$117.34</td>
<td>$120.16</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>11) Field Project Planner/Senior Scheduler</td>
<td>$162.16</td>
<td>$166.05</td>
<td>$170.04</td>
<td>$174.12</td>
<td>$178.30</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>12) Project Scheduler</td>
<td>$146.88</td>
<td>$150.41</td>
<td>$154.02</td>
<td>$157.71</td>
<td>$161.50</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>13) Project Controls Specialist</td>
<td>$159.56</td>
<td>$163.39</td>
<td>$167.32</td>
<td>$171.33</td>
<td>$175.44</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>14) Senior Cost Estimator</td>
<td>$168.48</td>
<td>$172.52</td>
<td>$176.66</td>
<td>$180.90</td>
<td>$185.24</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>15) Cost Estimator</td>
<td>$145.88</td>
<td>$149.38</td>
<td>$152.97</td>
<td>$156.64</td>
<td>$160.40</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>16) Claims Analyst 1</td>
<td>$185.66</td>
<td>$190.12</td>
<td>$194.68</td>
<td>$199.35</td>
<td>$204.14</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>17) Claims Analyst 2</td>
<td>$197.41</td>
<td>$202.15</td>
<td>$207.00</td>
<td>$211.97</td>
<td>$217.06</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>18) Sr. Administrative Assistant</td>
<td>$79.90</td>
<td>$81.82</td>
<td>$83.79</td>
<td>$85.80</td>
<td>$87.86</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>19) Administrative Assistant / Field Clerk</td>
<td>$66.95</td>
<td>$68.56</td>
<td>$70.20</td>
<td>$71.89</td>
<td>$73.61</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>20) Data Entry Clerk</td>
<td>$41.23</td>
<td>$42.22</td>
<td>$43.23</td>
<td>$44.27</td>
<td>$45.33</td>
</tr>
</tbody>
</table>
APSI Construction Management acknowledges the requirements of the Service Contract Labor Standards (SCLS) and confirms contract prices for the non-exempt labor categories meet the SCLS minimums in the contract. The SCLS matrix identifies the labor categories that fall under the requirements of the SCLS, and the matrix and narrative below are incorporated into this contract and must be included in the firm’s price list.

**SCLS MATRIX**

<table>
<thead>
<tr>
<th>SCLS Eligible Service Contract Labor Standards</th>
<th>SCLS Equivalent Code - Title</th>
<th>WD Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Assistant/Field Clerk</td>
<td>01051 - Data Entry Operator I</td>
<td>15-5645</td>
</tr>
<tr>
<td>Data Entry Clerk</td>
<td>01052 - Data Entry Clerk</td>
<td>15-5645</td>
</tr>
</tbody>
</table>

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (***) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).
1. **Project Manager**
   - Minimum education requirements include a Bachelor degree in engineering, architecture, construction management, or a related field
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 5 years’ experience in project/construction management
   - Assist the Sr. Project Manager, if present
   - Plans, organizes, directs, coordinates and reviews the project management activities
   - Responsible for multi-site trade or multi-trade Contracts exceeding $2M working in the field
   - Perform other CM management functions as outlined in contract

2. **Assistant Project Manager**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 3 years’ experience in project/construction management
   - Assist the Sr. Project Manager and/or the Project Manager in review and coordination of project planning, constructability review, bid packaging, scheduling, estimating, and reporting
   - Perform other CM management functions as outlined in contract

3. **Senior Construction Manager**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 5 years’ experience in construction management
   - Provide pre-construction activities including
     - Assist in bid evaluation
     - Prepare bid analyses
     - Evaluate contractor responsibility
     - Attend bid evaluation meetings
   - Perform day-to-day contract administration including coordinating pre-construction schedule, schedule of values, submittals, and generally respond to contractor’s questions regarding contract administration
   - Supervise, coordinate and direct the CM staff
   - Perform other CM management functions as outlined in contract

4. **Construction Manager**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 3 years’ experience in construction management
   - Provide pre-construction activities including
     - Assist in bid evaluation
- Prepare bid analyses
- Evaluate contractor responsibility
- Attend bid evaluation meetings
  - Perform day-to-day contract administration including coordinating pre-construction conferences, review of contractor’s initial construction schedule, schedule of values, submittals, and generally respond to contractor’s questions regarding contract administration
- Supervise, coordinate and direct the CM staff
- Perform other CM management functions as outlined in contract

5. **Senior Project Engineer**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 3 years’ experience in construction management
   - Assist in submittal procedures
   - Maintain and distribute current contract plans and specifications. Confirm contractor’s maintenance of record drawings
   - Provide technical and engineering support.
   - Coordinate with surveying, testing and inspection staff.
   - Perform other duties as directed by PM/CM

6. **Construction Inspector**
   - Minimum 2 years of experience with a relevant Bachelor’s Degree
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Experience in performing inspections of project activities
   - Generate reports of conditions found
   - Notify management of significant problems
   - Document completion of inspection or test activities

7. **Field Supervisor**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 3 years’ experience in construction management
   - Assist the Field Engineer in field related issues

8. **Project Engineer**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 3 years’ experience in construction management
   - Assist in submittal procedures
   - Maintain and distribute current contract plans and specifications. Confirm contractor’s maintenance of record drawings
   - Provide technical and engineering support
• Coordinate with surveying, testing and inspection staff
• Perform other duties as directed by PM/CM

9. **Office Engineer**
• Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 1 year experience in construction management of
• Assist Project Manager and/or Construction Manager as required
• Assist in submittal procedures
• Maintain and distribute current contract plans and specifications. Confirm contractor’s maintenance of record drawings
• Provide technical and engineering support.
• Coordinate with surveying, testing and inspection staff
• Perform other duties as directed by PM/CM

10. **Field Engineer**
• Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 3 years’ experience in construction management
• Under the direction of the PM/CM, be responsible for field coordination with Contractor responding to field issues
• Assist in the analysis and recommendations of field issues

11. **Field Project Planner/ Senior Scheduler**
• Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 5 years’ experience in construction scheduling.
• Prepare and maintain master project schedule if required
• Review contractors’ schedule submissions for conformance with contract documents, for sufficiency, and for quality
• Check critical path, cost and resources loading, schedule content, use of relationships and lag, constraints and milestones.
• Review and verify contractors’ monthly progress
• Prepare reports as needed and directed

12. **Project Scheduler**
• Minimum education requirement include a Bachelor degree in engineering or related technical field.
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 3 years’ experience in construction scheduling.
• Prepare and maintain master project schedule under the direction of the Lead Project Controls Engineer.
• Review Contractors’ schedule submissions for conformance with contract documents, for sufficiency, and for quality.
• Check critical path, cost and resource loading, schedule content, use of relationships and lag, constraints and milestones.
• Review and verify contractors’ monthly progress.
• Prepare reports as needed and directed by the Government PM

13 Project Controls Specialist
• Minimum education requirement include Bachelor degree in engineering or related technical field
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 5 years’ experience in project controls of building modernization projects
• Responsible for planning and scheduling, budget management, cost control, schedule control and contract change control
• Responsible to support Construction Managers in contract and price negotiations
• Responsible for the implementation of scheduling systems and procedures
• Responsible for the implementation of cost control systems and procedures

14. Senior Cost Estimator
• Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 5 years’ experience in construction estimating Prepare preliminary independent cost estimates of projects for comparison
• Prepare change order estimates to establish negotiating position
• Support Resident Engineer or Office Engineer in price negotiations
• Prepare claim analyses and estimates

15. Cost Estimator
• Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 3 years’ experience in construction estimating
• Prepare preliminary independent cost estimates of projects for comparison
• Prepare change order estimates to establish negotiating position
• Support Resident Engineer or Office Engineer in price negotiations
• Prepare claim analyses and estimates

16. Claims Analyst I
• Minimum education requirements include a Bachelor degree in engineering or related technical field.
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• A minimum of 5 years of engineering, construction, or claims and litigation experience
• Should Have a thorough understanding of the claims review and defense process and performs
  1. Cause and Effect Analysis
  2. Cost and Schedule Integration
  3. Entitlement Analysis
• Develop plans for the review of claims and impacts on construction projects and prepares response reports as necessary and/or directed by the government team and attorneys.
• Provide Court Ready Examples
• Experience in arbitration/court settings

17. Claims Analyst II
• Minimum education requirements include Bachelor Degree in engineering or related technical field.
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• A minimum of 10 years of engineering, construction, or claims and litigation experience
• Should Have a thorough understanding of the claims review and defense process and performs
  1. Cause and Effect Analysis
  2. Cost and Schedule Integration
  3. Entitlement Analysis
• Develop plans for the review of claims and impacts on construction projects and prepares response reports as necessary and/or directed by the government team and attorneys.
• Provide Court Ready Examples
• Experience in arbitration/court settings

18. Senior Administrative Assistant
• Minimum education requirements include a High School diploma or GED equivalent
• 5 years’ experience in project administration
• Maintain records and files on construction projects and contracts including checking of bonds, specifications, forms, contracts and related documents
• Provide information by telephone and through correspondence on requirements concerning bonds, insurance, licenses, signatures, specification, bid procedures, change orders and payments
• Assist professional staff members in performing assigned technical tasks under immediate supervision
• Prepare written materials including correspondence, reports, procedural guides and instructions
• Assist in financial analysis by making computations and comparisons
• Must operate a computer

19. Administrative Assistant/Field Clerk
• Minimum education requirements include a degree a High School diploma or GED equivalent
• 3 years’ experience in project administration
• Maintain records and files on construction projects and contracts including checking of bonds, specifications, forms, contracts and related documents
• Provide information by telephone and through correspondence on requirements concerning bonds, insurance, licenses, signatures, specification, bid procedures, change orders and payments
• Assist professional staff members in performing assigned technical tasks under immediate supervision
• Prepare written materials including correspondence, reports, procedural guides and instructions
• Assist in financial analysis by making computations and comparisons
• Must operate a computer
20. **Data Entry Clerk**

- Minimum education: None
- 1-year minimum experience
- Supports personnel in the entry of data into various project controls applications as directed by the Construction Manager
- Demonstrated proficiency in the use of Microsoft Office applications and construction project control applications, such as Primavera Project Planner and Primavera Expedition.
The above numbered contract under Federal Supply Schedule Industrial Group MAS – Multiple Award Schedule is hereby modified as follows:

1. This modification:
   a. Incorporates a revised Price Proposal Template to include Option 3 Pricing in accordance with clause I-FSS-969, paragraph (b)(1), Economic Price Adjustment-FSS Multiple Award Schedules, with a fixed annual escalation rate of 2.4%;
   b. Incorporates a revised Labor Category Description document;
   c. Incorporates a revised Commercial Sales Practice(CSP) document;
   d. Incorporates an updated Wage Determination number 2015-5645, Revision 13, Dated 12/23/2019; and
   e. Incorporates a revised SCLS Matrix

   All other terms and condition remain unchanged.

2. Awarded SINs:

<table>
<thead>
<tr>
<th>SIN</th>
<th>Recovery</th>
<th>SIN Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>541330ENG</td>
<td>541330ENGRC</td>
<td>Engineering Services</td>
</tr>
<tr>
<td>541380</td>
<td>541380RC</td>
<td>Testing Laboratories</td>
</tr>
<tr>
<td>541420</td>
<td>541420RC</td>
<td>Engineering System Design and Integration Services</td>
</tr>
<tr>
<td>541715</td>
<td>541715RC</td>
<td>Engineering Research and Development and Strategic Planning</td>
</tr>
<tr>
<td>OLM</td>
<td>OLM</td>
<td>Order Level Materials</td>
</tr>
</tbody>
</table>

3. The attached Commercial Sales Practice (CSP) (Exhibit A CSP) dated 2/25/2021 and Price Proposal Template (PPT) (Exhibit B PPT _2_25_2021) are hereby incorporated into the contract. The Contractor’s Most Favored Customer(s) are:

   “All Commercial Customers” for labor categories: Senior Project Engineer and Project Engineer and these customers receive a 0% discount off the Contractor’s commercial market rates.

   “County of Santa Clara (COSC)” for labor categories: Project Manager, Construction Inspector, Field Supervisor, Office Engineer, Field Engineer, Field Project Planner/Senior Scheduler, Project
Scheduler, Senior Cost Estimator, Cost Estimator, Claims Analyst 1, and Claims Analyst 2 and these customers receive a 2.17% to 19.35% discount off the Contractor’s commercial market rates.

“Port of Long Beach (POLB)” for labor category: Assistant Project Manager and this customer receives a discount of .84% off the Contractor’s commercial market rates.

“California Department of Corrections & Rehabilitation (CDCR)” for labor categories: Senior Construction Manager and Construction Manager and these customers receive a discount of 1.25% to 5.26% off the Contractor’s commercial market rates.

“Los Angeles World Airports (LAWA)” for labor categories: Project Controls Specialist, Sr. Administrative Assistant, Administrative Assistant/Field Clerk, and Data Entry Clerk and these customers receive discounts of 3.75% to 5.99% off the Contractor’s commercial market rates.

GSA contract prices are discounted .24% - 38.53% from the MFC prices, excluding the required 0.75% IFF.

4. **Basis of Award:** In order to fulfill clause 552.238-81, Price Reductions), Price Reductions, the Government established the following Basis of Awards:

   “All Commercial Customers” for labor categories: Senior Project Engineer and Project Engineer.

   “County of Santa Clara (COSC)” for labor categories: Project Manager, Construction Inspector, Field Supervisor, Office Engineer, Field Engineer, Field Project Planner/Senior Scheduler, Project Scheduler, Senior Cost Estimator, Cost Estimator, Claims Analyst 1, and Claims Analyst 2.

   “Port of Long Beach (POLB)” for labor category: Assistant Project Manager.

   “California Department of Corrections & Rehabilitation (CDCR)” for labor categories: Senior Construction Manager and Construction Manager.

   “Los Angeles World Airports (LAWA)” for labor categories: Project Controls Specialist, Sr. Administrative Assistant, Administrative Assistant/Field Clerk, and Data Entry Clerk.

   GSA prices, excluding the required .75% Industrial Funding Fee (IFF) are .24% - 38.53% less than the prices charged to the BOAs listed above.

   Any change in the Contractor’s commercial pricing or discount arrangements which disturbs this relationship may constitute a price reduction and must be reported to the GSA Procurement Contracting Officer (PCO).

5. **Awarded GSA Pricing:** Below is the hourly pricing for Option Period 3 for the labor categories awarded under SINs (as shown in item #2 above). Awarded prices are based on the Contractor’s commercial market prices and escalation is based on clause I-FSS-969, paragraph (b)(1), Economic Price Adjustment-FSS Multiple Award Schedules, with a fixed annual escalation rate of 2.4%. All prices include the 0.75% IFF. Please reference **Exhibit B PPT** for full details.
<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>Year 16 PRICE</th>
<th>Year 17 PRICE</th>
<th>Year 18 PRICE</th>
<th>Year 19 PRICE</th>
<th>Year 20 PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>1) Project Manager</td>
<td>$179.05</td>
<td>$183.34</td>
<td>$187.75</td>
<td>$192.25</td>
<td>$196.86</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>2) Assistant Project Manager</td>
<td>$163.98</td>
<td>$167.91</td>
<td>$171.94</td>
<td>$176.07</td>
<td>$180.29</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>3) Senior Construction Manager</td>
<td>$160.98</td>
<td>$164.85</td>
<td>$168.80</td>
<td>$172.85</td>
<td>$177.00</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>4) Construction Manager</td>
<td>$153.93</td>
<td>$157.63</td>
<td>$161.41</td>
<td>$165.28</td>
<td>$169.25</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>5) Senior Project Engineer</td>
<td>$153.17</td>
<td>$156.84</td>
<td>$160.61</td>
<td>$164.46</td>
<td>$168.41</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>6) Construction Inspector</td>
<td>$117.51</td>
<td>$120.33</td>
<td>$123.21</td>
<td>$126.17</td>
<td>$129.20</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>7) Field Supervisor</td>
<td>$139.83</td>
<td>$143.19</td>
<td>$146.63</td>
<td>$150.14</td>
<td>$153.75</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>8) Project Engineer</td>
<td>$138.85</td>
<td>$142.18</td>
<td>$145.60</td>
<td>$149.09</td>
<td>$152.67</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>9) Office Engineer</td>
<td>$85.44</td>
<td>$87.49</td>
<td>$89.59</td>
<td>$91.74</td>
<td>$93.94</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>10) Field Engineer</td>
<td>$109.28</td>
<td>$111.90</td>
<td>$114.59</td>
<td>$117.34</td>
<td>$120.16</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>11) Field Project Planner/Senior Scheduler</td>
<td>$162.16</td>
<td>$166.05</td>
<td>$170.04</td>
<td>$174.12</td>
<td>$178.30</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>12) Project Scheduler</td>
<td>$146.88</td>
<td>$150.41</td>
<td>$154.02</td>
<td>$157.71</td>
<td>$161.50</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>13) Project Controls Specialist</td>
<td>$159.56</td>
<td>$163.39</td>
<td>$167.32</td>
<td>$171.33</td>
<td>$175.44</td>
</tr>
<tr>
<td>541330ENG; 541380; 541420; 541715</td>
<td>14) Senior Cost Estimator</td>
<td>$168.48</td>
<td>$172.52</td>
<td>$176.66</td>
<td>$180.90</td>
<td>$185.24</td>
</tr>
</tbody>
</table>
5. **Economic Price Adjustments (EPA):** Prices remain based on a Commercial Market Rate and economic price adjustments shall remain in accordance with clause I-FSS-969(b)(1) Economic Price Adjustment – FSS Multiple Award Schedules with a fixed escalation rate of 2.4%.

6. **Labor Categories:** The labor category descriptions (Exhibit B Labor Category Descriptions) for all awarded labor categories are hereby incorporated into and made a part of the contract as attached.

7. **Service Contract Labor Standards:**

The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract and it includes SCLS applicable labor categories. The prices for the cited 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).

APSI CONSTRUCTION MANAGEMENT certifies the GSA awarded rate meets or exceeds the minimum wage rate as identified in Wage Determination 2015-5645, Revision 13, Date of last revision 12/23/2019, currently incorporated into the Multiple Award Schedule (MAS) Solicitation for the SCLS non-exempt labor categories identified in the matrix below.

<table>
<thead>
<tr>
<th>SCLS/SCA Eligible Labor Category</th>
<th>SCLS/SCA Equivalent Code Title</th>
<th>Wage Determination No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Assistant/Field Clerk</td>
<td>01051 – Data Entry Operator I</td>
<td>15-5645</td>
</tr>
</tbody>
</table>
a. Should the Contractor propose in an area with higher SCLS rates or is subject to a Collective Bargaining Agreement (CBA) in accordance with FAR 22.1008-2, resulting in higher wages being required that exceeds their approved GSA rate, the Contractor will notify their Procurement Contracting Officer (PCO) and submit a modification to their contract via the eMod system accordingly.

In accordance with clause 52.222-41, the Service Contract Labor Standards (SCLS) does not apply to any labor category that is performed outside the United States which is defined as all 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, and Outer Continental Shelf lands as defined in the Outer Continental Shelf Lands Act (43 U.S.C. 1331, et seq.), but does not include any other place subject to U.S. jurisdiction or any U.S. base or possession in a foreign country (29 CFR 4.112).

8. Scope of Contract: Domestic

9. Quantity Discount Terms:

<table>
<thead>
<tr>
<th>Tier</th>
<th>Threshold Amount</th>
<th>Additional Discount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$200,000 to $400,000</td>
<td>.25%</td>
</tr>
<tr>
<td>2</td>
<td>$400,001 to $600,000</td>
<td>.50%</td>
</tr>
<tr>
<td>3</td>
<td>$600,001 to $750,000</td>
<td>.75%</td>
</tr>
<tr>
<td>4</td>
<td>$750,001 +</td>
<td>1%</td>
</tr>
</tbody>
</table>

10. Prompt Payment Discount Terms: Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions. Net 30 Days

11. Clause 552.238-80 Industrial Funding Fee and Sales Reporting: In accordance with clause 552.238-80, the Contractor must report the quarterly dollar value of sales under the contract by calendar quarter to the FAS Sales Reporting Portal (SRP) at http://srp.fas.gsa.gov. If no sales occur, the contractor must report $0 sales.

Note: Failure to update your electronic file submission in accordance with contract clause 552.238-82 Modifications (Federal Supply Schedule) will adversely impact the customer’s ability to utilize your services.
1. **Project Manager**
   - Minimum education requirements include a Bachelor degree in engineering, architecture, construction management, or a related field
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 5 years’ experience in project/construction management
   - Assist the Sr. Project Manager, if present
   - Plans, organizes, directs, coordinates and reviews the project management activities
   - Responsible for multi-site trade or multi-trade Contracts exceeding $2M working in the field
   - Perform other CM management functions as outlined in contract

2. **Assistant Project Manager**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 3 years’ experience in project/construction management
   - Assist the Sr. Project Manager and/or the Project Manager in review and coordination of project planning, constructability review, bid packaging, scheduling, estimating, and reporting
   - Perform other CM management functions as outlined in contract

3. **Sr. Construction Manager**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 5 years’ experience in construction management
   - Provide pre-construction activities including
     - Assist in bid evaluation
     - Prepare bid analyses
     - Evaluate contractor responsibility
     - Attend bid evaluation meetings
   - Perform day-to-day contract administration including coordinating pre-construction schedule, schedule of values, submittals, and generally respond to contractor’s questions regarding contract administration
   - Supervise, coordinate and direct the CM staff
   - Perform other CM management functions as outlined in contract

4. **Construction Manager**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 3 years’ experience in construction management
  – Provide pre-construction activities including
  – Assist in bid evaluation
  – Prepare bid analyses
  – Evaluate contractor responsibility
  – Attend bid evaluation meetings
• Perform day-to-day contract administration including coordinating pre-construction conferences, review of contractor’s initial construction schedule, schedule of values, submittals, and generally respond to contractor’s questions regarding contract administration
• Supervise, coordinate and direct the CM staff
• Perform other CM management functions as outlined in contract

5. Sr. Project Engineer
• Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 3 years’ experience in construction management
• Assist in submittal procedures
• Maintain and distribute current contract plans and specifications. Confirm contractor’s maintenance of record drawings
• Provide technical and engineering support.
• Coordinate with surveying, testing and inspection staff.
• Perform other duties as directed by PM/CM

6. Construction Inspector
• Minimum 2 years of experience with a relevant Bachelor’s Degree
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Experience in performing inspections of project activities
• Generate reports of conditions found
• Notify management of significant problems
• Document completion of inspection or test activities

7. Field Supervisor
• Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
• Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
• Minimum 3 years’ experience in construction management
• Assist the Field Engineer in field related issues
8. **Project Engineer**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 3 years’ experience in construction management
   - Assist in submittal procedures
   - Maintain and distribute current contract plans and specifications. Confirm contractor’s maintenance of record drawings
   - Provide technical and engineering support
   - Coordinate with surveying, testing and inspection staff
   - Perform other duties as directed by PM/CM

9. **Office Engineer**
   - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
   - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
   - Minimum 1 year experience in construction management of
   - Assist Project Manager and/or Construction Manager as required
   - Assist in submittal procedures
   - Maintain and distribute current contract plans and specifications. Confirm contractor’s maintenance of record drawings
   - Provide technical and engineering support.
   - Coordinate with surveying, testing and inspection staff
   - Perform other duties as directed by PM/CM

10. **Field Engineer**
    - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
    - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
    - Minimum 3 years’ experience in construction management
    - Under the direction of the PM/CM, be responsible for field coordination with Contractor responding to field issues
    - Assist in the analysis and recommendations of field issues

11. **Field Project Planner/ Senior Scheduler**
    - Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
    - Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
- Minimum 5 years’ experience in construction scheduling.
- Prepare and maintain master project schedule if required
- Review contractors’ schedule submissions for conformance with contract documents, for sufficiency, and for quality
- Check critical path, cost and resources loading, schedule content, use of relationships and lag, constraints and milestones.
- Review and verify contractors’ monthly progress
- Prepare reports as needed and directed

12. Project Scheduler
- Minimum education requirement include a Bachelor degree in engineering or related technical field.
- Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
- Minimum 3 years’ experience in construction scheduling.
- Prepare and maintain master project schedule under the direction of the Lead Project Controls Engineer.
- Review Contractors’ schedule submissions for conformance with contract documents, for sufficiency, and for quality.
- Check critical path, cost and resource loading, schedule content, use of relationships and lag, constraints and milestones.
- Review and verify contractors’ monthly progress.
- Prepare reports as needed and directed by the Government PM.

13. Project Controls Specialist
- Minimum education requirement include Bachelor degree in engineering or related technical field
- Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
- Minimum 5 years’ experience in project controls of building modernization projects
- Responsible for planning and scheduling, budget management, cost control, schedule control and contract change control
- Responsible to support Construction Managers in contract and price negotiations
- Responsible for the implementation of scheduling systems and procedures
- Responsible for the implementation of cost control systems and procedures

14. Sr. Cost Estimator
- Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
- Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
- Minimum 5 years’ experience in construction estimating
- Prepare preliminary independent cost estimates of projects for comparison
- Prepare change order estimates to establish negotiating position
- Support Resident Engineer or Office Engineer in price negotiations
- Prepare claim analyses and estimates
15. Cost Estimator
- Minimum education requirements include a Bachelor degree in engineering, architecture or construction management
- Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
- Minimum 3 years’ experience in construction estimating
- Prepare preliminary independent cost estimates of projects for comparison
- Prepare change order estimates to establish negotiating position
- Support Resident Engineer or Office Engineer in price negotiations
- Prepare claim analyses and estimates

16. Claims Analyst I
- Minimum education requirements include a Bachelor degree in engineering or related technical field.
- Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
- A minimum of 5 years of engineering, construction, or claims and litigation experience
- Should Have a thorough understanding of the claims review and defense process and performs:
  1. Cause and Effect Analysis
  2. Cost and Schedule Integration
  3. Entitlement Analysis
- Develop plans for the review of claims and impacts on construction projects and prepares response reports as necessary and/or directed by the government team and attorneys.
- Provide Court Ready Examples
- Experience in arbitration/court settings

17. Claims Analyst II
- Minimum education requirements include Bachelor Degree in engineering or related technical field.
- Acceptable substitution for a college degree is 5 years of experience in a related field of work and a High School Diploma or GED
- A minimum of 10 years of engineering, construction, or claims and litigation experience
- Should Have a thorough understanding of the claims review and defense process and performs:
  1. Cause and Effect Analysis
  2. Cost and Schedule Integration
  3. Entitlement Analysis
- Develop plans for the review of claims and impacts on construction projects and prepares response reports as necessary and/or directed by the government team and attorneys.
- Provide Court Ready Examples
- Experience in arbitration/court settings

18. Sr. Administrative Assistant
- Minimum education requirements include a High School diploma or GED equivalent
- 5 years’ experience in project administration
• Maintain records and files on construction projects and contracts including checking of bonds, specifications, forms, contracts and related documents
• Provide information by telephone and through correspondence on requirements concerning bonds, insurance, licenses, signatures, specification, bid procedures, change orders and payments
• Assist professional staff members in performing assigned technical tasks under immediate supervision
• Prepare written materials including correspondence, reports, procedural guides and instructions
• Assist in financial analysis by making computations and comparisons
• Must operate a computer

19. Administrative Assistant/Field Clerk
• Minimum education requirements include a degree a High School diploma or GED equivalent
• 3 years’ experience in project administration
• Maintain records and files on construction projects and contracts including checking of bonds, specifications, forms, contracts and related documents
• Provide information by telephone and through correspondence on requirements concerning bonds, insurance, licenses, signatures, specification, bid procedures, change orders and payments
• Assist professional staff members in performing assigned technical tasks under immediate supervision
• Prepare written materials including correspondence, reports, procedural guides and instructions
• Assist in financial analysis by making computations and comparisons
• Must operate a computer

20. Data Entry Clerk
• Minimum education: None
• 1-year minimum experience
• Supports personnel in the entry of data into various project controls applications as directed by the Construction Manager
• Demonstrated proficiency in the use of Microsoft Office applications and construction project control applications, such as Primavera Project Planner and Primavera Expedition.