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



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

Professional Service Schedule (PSS)
Contract Number: GS-23F-0054S
Industrial Group OOCORP

Period Covered by Contract:
December 20, 2015 – December 19, 2020

Business Size:
SMALL BUSINESS

APSI Construction Management, Inc.

8885 Research Drive
Irvine, CA 92618
949-679-0202
949-679-0212 fax
www.apsicm.com

Contract Managers: Ashok Apte & 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: GSAAdvantage.gov.

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:

- ✓ Strategic Planning for Technology Programs/Activities (871-1)
- ✓ Strategic Planning for Technology Programs/Activities – Recovery Purchasing (871-1RC)
- ✓ Concept Development and Requirements Analysis (871-2)
- ✓ Concept Development and Requirements Analysis – Recovery Purchasing (871-2RC)
- ✓ Systems Design, Engineering and Integration (871-3)
- ✓ Systems Design, Engineering and Integration – Recovery Purchasing (871-3RC)
- ✓ Test and Evaluation (871-4)
- ✓ Test and Evaluation – Recovery Purchasing (871-4RC)
- ✓ Integrated Logistics Support (871-5)
- ✓ Integrated Logistics Support – Recovery Purchasing (871-5RC)
- ✓ Acquisition and Life-Cycle Management (871-6)
- ✓ Acquisition and Life-Cycle Management – Recovery Purchasing (871-6RC)
- ✓ Construction Management (871-7)
- ✓ Construction Management – Recovery Purchasing (871-7RC)

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

Program Management

- ✓ 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, California. 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.

Since 1990, APSI has assisted various Federal Agencies in managing assignments throughout the United States. This has included work with the U.S. GSA, DOE, DOD, NIST, NPS and VA. For GSA, APSI has been providing services to Region 9 since the mid 1990's and has managed multiple IDIQ contracts. Under these contracts, APSI has managed the construction of over 200 projects within the States of California and Nevada. 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 also held a Blanket Purchase Agreement with Region 10 for on-call construction management services and provided support on a number of assignments in the States of Washington and Oregon.

Since 1990, APSI has provided construction management and consulting services on over \$20 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 MOBILE AL COURTHOUSE, Mobile, AL - APSI is providing project construction management for the design, construction, and commissioning phases of the phased design-build project. The entire \$89 million project is planned to achieve LEED Gold and meet GSA Design Excellence standards. **New Courthouse** - The new courthouse will be 155,000 square feet and house the Alabama Southern District Court including 6 courtrooms, 9 judges' chambers, district court clerk's offices, and the US Marshals Service (USMS) grand jury. The design will

be master-planned to anticipate additional expansion area on the site to accommodate the courts' 30 year plan. Design began February 15, 2015. **Renovation** - The John A. Campbell US Courthouse was built in 1932 and is listed on the National Register of Historic Places. The renovated courthouse will accommodate the Court of Appeals, Bankruptcy Court, US Probation, Congressional offices, and General Services Administration (GSA). The program includes reusing 3 courtrooms and 5 judges' chambers. When the new courthouse is occupied in 2018, construction will begin on the adjacent Campbell courthouse with planned completion in 2021.



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 is providing 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.

Construction, will begin in mid-August 2015 and will be phased over the next five years on floors 2 through 8. Work on the \$12 million base contract (7th floor) began in June 2013 and continues to September 2016. The construction value of the finished project at the conclusion of Option Year 4 in 2019 is budgeted to be \$77.4 million. Services being provided by APSI also include relocation move management and enhanced commissioning. LEED CI Silver.



FRANK HAGEL FEDERAL BUILDING, Richmond, CA - APSI has provided construction management, scheduling, and estimating services for various projects from 1998 to the present at this federal building that houses the US Social Security Administration. The seven-story, 535,000 SF building, which was constructed in 1974, has six floors of offices and one basement level. In 2015, APSI competed and was awarded a new contract to provide Program/ Construction Management Support Services for various continually occurring repair and alteration (R&A)



projects. This contract covers multiple projects, including a seismic upgrade, with a contract value in excess of \$40 million, with a contact duration running to mid-2018.



NEW AUSTIN US COURTHOUSE, Austin, TX - APSI is providing construction management, scheduling, estimating, and inspection services for this new \$106.8 million **LEED Silver** project. Funding is through the American Reinvestment and Recovery Act, which requires specialized project accounting procedures.

The 7-story, 211,000 SF building will include special proceedings courtroom, four district courtrooms and three magistrate courtrooms, jury assembly facilities as well as associated facilities for the District Clerk, US Probation, US Pretrial, US Marshals Service, US Attorney, Federal Public Defender and GSA.

Construction management services include full-time on-site management, scheduling, change order estimating, and inspection. Scheduling services include review of the baseline schedule, review of monthly pay applications, review of monthly schedule updates, review of schedule revisions, and performance of time impact analysis. Our work includes full utilization of Proliance ePM system. Estimating services include change order estimating, negotiation, and reconciliation. Services began in August 2009 and will conclude in 2012.



NEW BAKERSFIELD US COURTHOUSE, Bakersfield, CA - APSI is providing construction management services for this new \$22 million, 33,400 SF, two-story design/build project situated on 2.5 acres adjacent to the city's only downtown park. Funding is through the American Reinvestment and Recovery Act, which requires specialized project accounting procedures. Services began in August 2009 and will conclude in 2012.

Functional spaces are designed to provide for clear separation between public, restricted, and secure uses, and to meet the US Courts Design Guide (P-100 and P-64). Program spaces include Magistrate Court and chamber, district clerk and law clerks offices, US Pretrial Services, US Probation and administrative facilities. The secure US Marshals program space includes prisoner transport and holding, command and control center, squad room, locker rooms, and administrative areas. The building design includes accommodation of a future new bankruptcy court.

APSI is providing full-time on-site management, scheduling, change order estimating, and inspection services. Among our scheduling responsibilities are review of the baseline schedule, review of monthly pay applications, review of monthly schedule updates, review of schedule revisions, and performance of time impact analysis. Scheduling activities utilize P6. Estimating services include change order estimating, negotiation, and reconciliation. APSI also prepared an independent government estimate (IGE) for the project, which was used to negotiate the final cost for the construction portion of this design/build project.

Intended to meet high-performance design criteria, the goal is to achieve **LEED Gold** through such sustainable features as solar-assist, energy-efficient MEP systems, daylight harvesting, high-performance glazing, continuous insulation, and water-efficient landscaping and irrigation.



MORGAN LAND PORT OF ENTRY, *Morgan, Montana* - APSI is providing 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 is 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 will achieve LEED certification. The scenic project site is in Montana's Northern Prairie and near Canada's Grasslands National Park.



JFK FEDERAL BUILDING WINDOW REPLACEMENT PROJECT, *Boston, MA*-APSI was selected in March 2010 to provide construction management services for the \$35 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 is ARRA funded.

Window glazing and frames are being replaced with energy-efficient, dual-glazed, blast-protective systems. A total of 4,600 windows are being replaced. All work is being accomplished after normal working hours to maintain building occupancy and operations. Twenty to thirty windows are replaced each evening, involving protection of office spaces and federal property from exposure to dust and weather. The last two hours of each shift are devoted to clean up and restoration office to their original working condition for daytime occupancy and operations. Once all windows are replaced, the entire precast exterior will be cleaned.

APSI is providing project management, on-site construction management/inspection, CPM schedule analysis, and constructability reviews. Construction management utilizes GSA's e-PM system.



MURRIETA BORDER STATION, *Murrieta, CA* - APSI has been very successful in working with GSA to manage the design and construction phases of this assignment. We worked with GSA and the Architect to ensure the project remained within budget through the use of Value Engineering and Constructability Reviews. We also assisted GSA in developing the specifications and a Pre-bid Schedule to assist in the bidding of the project. APSI provided on-site management of the construction and worked with GSA to minimize any impacts that occurred. This also included protecting the interests of GSA in the matter of claims.

The new Border Patrol facility houses:

- Administrative Offices
- Muster Room
- Armory and Evidence Rooms
- Conference Room
- Training Room
- ADP Room
- Mail Room



- Fitness Area
- General Storage Area
- Locker Facilities with showers and restrooms.
- Alien Processing and Medium Security Detention Rooms.

A 6,640 SF New Vehicle Maintenance and Repair Facility (Bid Alternate) was designed and will be built at a later date. It is comprised of a Block and Steel Frame structure, and will include vehicle service bays, supervisor offices, facility maintenance office, shop areas and all terrain vehicle and general storage. This facility will also have a covered car wash and fueling facility.

The Project also includes the follow:

- Paved entrance and Service Roads
- Site Lighting
- Communications Tower
- Paved Parking for 312 cars
- Approximately 387,000 SF of miscellaneous Site Infrastructure and Improvements, including Irrigation and Landscaping on approximately 8.8 acres.
- Parking areas and the facility perimeter will have a complete Security system, including Video Surveillance Cameras and the entrance gates will have automated entry systems.



SANTA ANA FEDERAL BUILDING SEISMIC UPGRADE AND TENANT IMPROVEMENTS, Santa Ana, CA - APSI provided management throughout the design and construction on this Design/Build project. The Santa Ana Federal Building project consisted of the Modernization of an existing nine-story concrete frame structure of approximately 250,000 gross square feet. This existing Santa Ana Federal Building was renovated in 4 Construction Phases to minimize impacts to the existing tenants. The complete facility

houses a new mix of Federal Executive Agencies including the following:

- Immigration & Naturalization Service
- Defense Contract Management Services
- Social Security Administration
- Federal Protection Services
- Department of Labor

The essential design and construction scope of work for the project is as follows:

1. To seismically retrofit the existing structural system utilizing shear walls and provide seismic bracing for non-structural equipment to meet FEMA 351 Seismic Code;
2. To demolish existing tenant improvements and renovate all 9 floors of the entire interior space for specified tenants;
3. To improve and upgrade all building systems including elevators, HVAC, lighting, sound, plumbing, remove hazardous materials;
4. To upgrade fire, life safety, handicap and security systems;
5. To re-caulk the building exterior and plaza deck surfaces, replace exterior landscaping and resurface parking areas;
6. To bring building security into compliance with Level IV Federal standards; and
7. To provide a safe, secure, healthy and comfortable environment for the occupants.



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, Northern California Health Care System (VANCHCS) – On-site construction management staff augmentation contract, awarded in June 2010. The initial work involves assisting VANCHCS with completion of the Traumatic Brain Injury Center at Martinez. The new, 2-story, design/build project will be completed in September 2010. Work includes construction inspection, coordination of furniture moves, system checks, punchlist, start-up assistance and closeout. Additional work for VANCHCS will include design reviews, assistance with tenant relocations, and non-recurring maintenance projects.

Veterans Affairs, Medical Center, Fresno – APSI is providing construction management services at this regional medical center that offers both in-patient and outpatient services. Services began in 2011 and are ongoing. Projects include 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 include 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 871-1
871-1 RC** **STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES -**
APSI assists Owners in assessing projects through a cost benefit analysis to provide a basis by which projects are either recommended to be funded or tabled for further analysis.
- SIN 871-2
871-2 RC** **CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS -** APSI is often contracted by the Owner or A/E at the most conceptual stages of a project to provide opinions of probable cost and evaluate conceptual plans, sequencing, phasing and logistics. We assist in defining project requirements and contracting procurement plans.
- SIN 871-3
871-3 RC** **SYSTEM DESIGN, ENGINEERING AND INTEGRATION -** As the design of a project progresses, our team provides updates to our initial cost estimates to help mitigate the risks involved with designing a project that is over-budget. We also provide phasing studies and value engineering at this stage of a project's life cycle. We manage and coordinate separately procured engineering and designing services to meet the overall construction completion. This includes managing resident engineering services provided by others to fulfill project needs and quality standards. We also provide integrated management and scheduling of design, procurement and construction, ensuring the design proceeds to support construction and procurement needs and ultimately the project end date.
- SIN 871-4
871-4 RC** **TEST AND EVALUATION -** At this stage of a project, our Team provides an in-depth analysis of issues of cost, schedule feasibility, constructability, and trade coordination. We develop commissioning and facility turnover plans and provide QC over sampling and testing activities. We also manage all 3rd party testing during construction.
- SIN 871-5
871-5 RC** **INTEGRATED LOGISTICS SUPPORT -** APSI's experience in construction phase planning and procedural development, help projects run smoothly from the Owner's perspective. We establish proper procedures to assist in the bidding, construction, and closeout of a project, procurement funding to acquire materials and services to manage/coordinate deliveries and interim storage. Our input at this stage is essential in reducing Contractor change requests, schedule delays during construction and evaluating market conditions.
- SIN 871-6
871-6 RC** **ACQUISITION AND LIFE CYCLE MANAGEMENT -** During the bid, construction, and project closeout phases, APSI provides full-service Owner's representative services, including, but not limited to: program management, project management, construction management, inspection, change order analysis and negotiation, CPM schedule

review services, and all related document control. We serve as the liaison between the A/E, Contractor(s), and the Owner. Following the completion of construction, we work proactively to ensure that all the following systems are properly installed and functioning:

- All warranties have been catalogued
- Project is free from deficiencies
- Local jurisdictions have signed-off on the successful completion of the project
- Facility managers, users, and maintenance personnel possess all of the information needed to take possession of the project
- Procurement functions to acquire materials and services
- Manage/coordinate deliveries and interim storage

**SIN 871-7
871-7 RC**

CONSTRUCTION MANAGEMENT AND ENGINEERING CONSULTING SERVICES RELATED

TO REAL PROPERTY - Customer agencies shall utilize construction managers as its principal agent to advise on or manage the process over the project regardless of the project delivery method used. The Construction Manager assumes the position of professional adviser or extension of staff to the customer agency. The Construction Manager frequently helps the customer agency identify which delivery method is the best for the project. The construction management approach utilizes a firm (or team of firms) with construction, design and management expertise to temporarily expand the customer agency's capabilities, so that they can successfully accomplish their program or project. The Construction Manager also provides expert advice in support of the customer agency's decisions in the implementation of the project. The following are some of the tasks to be covered under Construction Management:

- Project Design Phase Services
- Project Procurement Phase Services
- Project Construction Phase Services
- Commissioning Services
- Testing Services
- Claims Services
- Post Construction Services

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 (All SINs)



3. Minimum Order

\$100

4. Geographic coverage (delivery area)

Domestic including Alaska and Hawaii as well as Micronesia

5. Point (s) of Production

Services will be provided at any APSI location or Government job site.

6. Discounts

Government net prices (discounts already deducted).

7. Quantity Discounts

\$200,000 - \$400,000 =	.25%
\$400,001 - \$600,000 =	.50%
\$600,001 - \$750,000 =	.75%
\$750,000 + =	1%

8. Prompt Payment Terms

None. Net 30 days.

9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold.

APSI accepts the Government's purchase cards for assignments at or below the micro-purchase threshold.

9b. Notification that Government purchase cards are accepted or not accepted above the micro-purchase threshold.

APSI accepts the Government's purchase cards for assignments above the micro-purchase threshold.

10. Foreign items (list items by country of origin).

None

11a. Time of delivery

To be negotiated with Ordering Agency

11b. Expedited delivery

To be negotiated with Ordering Agency

11c. Overnight and 2-day delivery

To be negotiated with Ordering Agency

11d. Urgent Requirements

To be negotiated with Ordering Agency

12. F.O.B. point(s)

F.O.B. Destination

13a. Ordering Address

APSI Construction Management
Attn: Atul Apte
8885 Research
Irvine, CA 92618
(949) 679-0202
(949) 679-0212 fax
atul.apte@apsicm.com

13b. Ordering procedures.

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPS's), and sample BPA can be found at the GSA/FSS Schedule homepage (www.fss.gsa.gov/schedules)

14. Payment Address

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

15. Warranty Provision

Not Applicable

16. Export Packing Charges

Not Applicable



17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level)

Not Applicable

18. Terms and conditions of rental, maintenance and repair

Not Applicable

19. Terms and conditions of installation

Not Applicable

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices

Not Applicable

21. List of service and distribution points

Not Applicable

22. List of participating dealers

Not Applicable

23. Preventive maintenance

Not Applicable

24. Special attributes such as environmental attributes

Not Applicable

25. Data Universal Number System (DUNS) Number

85-908-0434

26. Central Contractor Registration (CCR) database

APSI is registered on the CCR database.

APSI Construction Management

Authorized GSA Pricing					
SINs and PEDs SINs 871-1 through 871-7 871-1RC through 871-7RC PED: Civil Labor Categories	Year 11	Year 12	Year 13	Year 14	Year 15
	12/20/15 to 12/19/16	12/20/16 to 12/19/17	12/20/17 to 12/19/18	12/20/18 to 12/19/19	12/20/19 to 12/19/20
1) Project Manager	\$ 152.37	\$ 157.71	\$ 163.23	\$ 168.94	\$ 174.85
2) Assistant Project Manager	\$ 139.55	\$ 144.43	\$ 149.49	\$ 154.72	\$ 160.13
3) Senior Construction Manager	\$ 137.00	\$ 141.80	\$ 146.76	\$ 151.89	\$ 157.21
4) Construction Manager	\$ 131.00	\$ 135.59	\$ 140.33	\$ 145.24	\$ 150.33
5) Senior Project Engineer	\$ 130.35	\$ 134.91	\$ 139.63	\$ 144.52	\$ 149.58
6) Construction Inspector	\$ 100.00	\$ 103.50	\$ 107.12	\$ 110.87	\$ 114.75
7) Field Supervisor	\$ 119.00	\$ 123.17	\$ 127.48	\$ 131.94	\$ 136.56
8) Project Engineer	\$ 118.17	\$ 122.30	\$ 126.58	\$ 131.01	\$ 135.60
9) Office Engineer	\$ 72.71	\$ 75.25	\$ 77.89	\$ 80.61	\$ 83.43
10) Field Engineer	\$ 93.00	\$ 96.26	\$ 99.62	\$ 103.11	\$ 106.72
11) Field Project Planner/Senior Scheduler	\$ 138.00	\$ 142.83	\$ 147.83	\$ 153.00	\$ 158.36
12) Project Scheduler	\$ 125.00	\$ 129.38	\$ 133.90	\$ 138.59	\$ 143.44
13) Project Controls Specialist	\$ 135.79	\$ 140.54	\$ 145.46	\$ 150.56	\$ 155.82
14) Senior Cost Estimator	\$ 143.38	\$ 148.40	\$ 153.59	\$ 158.97	\$ 164.53
15) Cost Estimator	\$ 124.15	\$ 128.49	\$ 132.99	\$ 137.65	\$ 142.46
16) Claims Analyst 1	\$ 158.00	\$ 163.53	\$ 169.25	\$ 175.18	\$ 181.31
17) Claims Analyst 2	\$ 168.00	\$ 173.88	\$ 179.97	\$ 186.26	\$ 192.78
18) Sr. Administrative Assistant	\$ 68.00	\$ 70.38	\$ 72.84	\$ 75.39	\$ 78.03
19) Administrative Assistant / Field Clerk	\$ 56.98	\$ 58.97	\$ 61.03	\$ 63.17	\$ 65.38
20) Data Entry Clerk	\$ 35.09	\$ 36.31	\$ 37.59	\$ 38.90	\$ 40.26

Service Pricing



APSI Construction Management acknowledges the requirements of the Service Contract Act (SCA) and confirms contract prices for the non-exempt labor categories meet the SCA minimums in the contract. The SCA matrix identifies the labor categories that fall under the requirements of the SCA, and the matrix and narrative below are incorporated into this contract and must be included in the firm's price list.

SCA MATRIX

SCA Eligible Contract labor Category	SCA Equivalent Code - Title	WD Number
Administrative Assistant/Field Clerk	01051 - Data Entry Operator I	05-2047
Data Entry Clerk	01052 - Data Entry Clerk	05-2047

The Services Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for this indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

APSI Construction Management Labor Category Descriptions

1. Project Manager

- Minimum education requirements include a degree in engineering, architecture, construction management, or a related field
- 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 degree in engineering, architecture or construction management
- 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 degree in engineering, architecture or construction management
- Minimum 10 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 degree in engineering, architecture or construction management
- 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 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 degree in engineering, architecture or construction management
- Minimum 5 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 **OR**
- Minimum 15 years of experience in related field work and 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 degree in engineering, architecture or construction management
- Minimum 3 years' experience in construction management
- Assist the Field Engineer in field related issues

8. Project Engineer

- Minimum education requirements include a degree in engineering, architecture or construction management
- 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 degree in engineering, architecture or construction management
- Minimal 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 degree in engineering, architecture or construction management
- 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 degree in engineering, architecture or construction management
- Minimum 10 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

- Degree in engineering or related technical field.
- Minimum 5 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

- Degree in engineering or related technical field
- 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. Project Cost Estimator

- Minimum education requirements include a degree in engineering, architecture or construction management
- Minimum 10 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 degree in engineering, architecture or construction management
- 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

16. Claims Analyst I

- Degree in engineering or related technical field.
- A minimum of 12 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

- Degree in engineering or related technical field.
- A minimum of 15 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 degree a High School Degree 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 Degree 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

- 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.