AECOM

Prepared for:

GSA Schedule

May 2016

AECOM Services, Inc. (AECOM)

Federal Supply Schedule Professional Engineering Services (PES)

01 Mar 2002 - 28 Feb 2017

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COMPLEX CHALLENGES

Governments and organizations rely on us to help them solve the complex challenges critical to their missions and mandates. Shaping cities. Delivering water and energy. Restoring damaged ecosystems. Mobilizing defense programs. Protecting people and property from natural and manmade threats. These are the challenges that define our work.

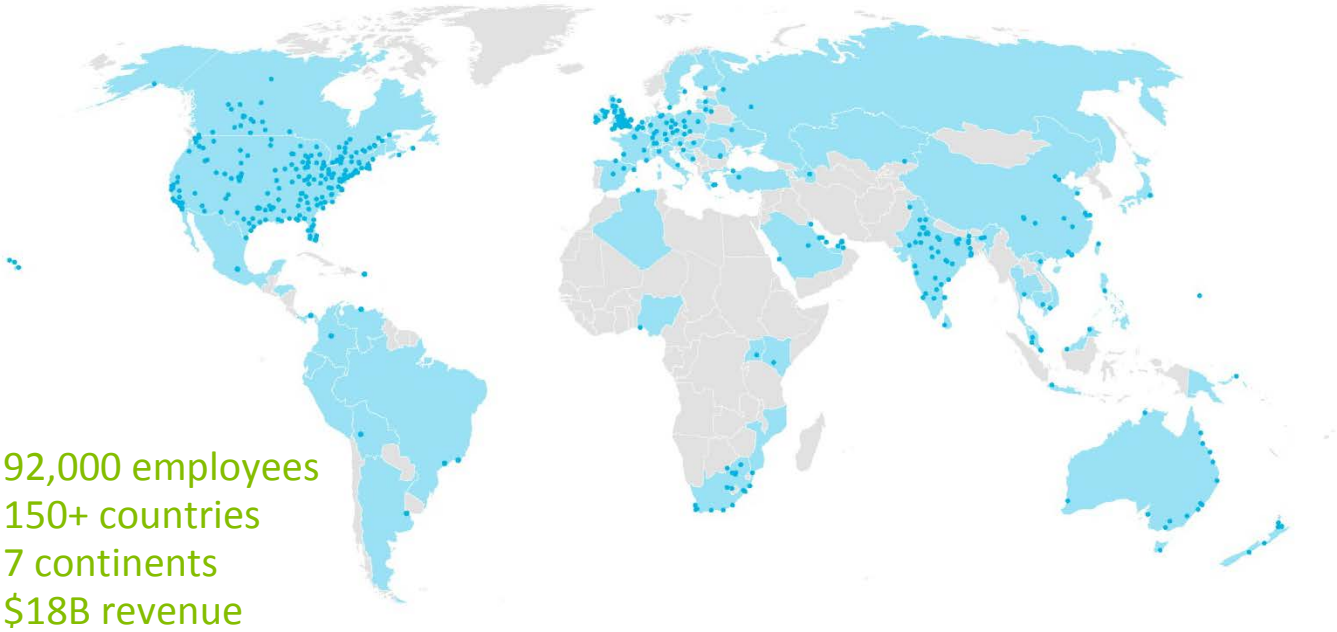
CONNECTED EXPERTISE

Our clients face tough challenges, and we work to understand and solve them better than anyone else. We match the complexity of these challenges with the diversity of our expertise, spanning all phases of the development life cycle — design, build, finance, operate and manage. This experience delivers innovative solutions that transform communities and improve lives.

TRANSFORMATIONAL OUTCOMES

The result of our work is not just a single solution but an outcome in which circumstances are dramatically changed for the better. The revitalization of a neighborhood. The next generation of a business. The growth of an economy. The stabilization of a country. The health of the planet. This is how we are built to deliver a better world.

AECOM is strategically located worldwide to support those federal agencies under our GSA contract.



92,000 employees
150+ countries
7 continents
$18B revenue

Introduction

AECOM is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water, and government. With nearly 92,000 employees around the world, AECOM is a leader in all of the key markets that it serves. AECOM provides a blend of global reach, local knowledge, innovation, and technical excellence in delivering solutions that create, enhance, and sustain the world's built, natural, and social environments. A *Fortune 500* company, AECOM serves clients in more than 150 countries. More information on AECOM and its servicers can be found at www.aecom.com.

AECOM's experience spans the entire range of services and deliverables included under this contract. Our project portfolio demonstrates the breadth of our experience – in successful projects and tasks – from project concept, policy, and standard development through prototyping and testing, and implementation or construction and into the full range of facility and systems operations. These include projects as unique and diverse as the Electromagnetic Aircraft Launch System (EMALS) test facility for the U.S. Navy, Command and Communication Centers, a myriad of tasks at Sandia National Lab, and work for the Pentagon.

We have the right approach

- Our primary goal is to provide expert leadership and assistance to facilitate the rapid, cost effective, and predictable execution of each specific task.
- We partner with clients to provide effective technical and business solutions.
- Our teams are trained to listen effectively to our clients' needs, priorities, concerns, values, and objectives as they relate to each task we undertake.
- Together with our client, our professional team provides an integrated project team uniquely suited to craft best-in-class solutions through a predictable, efficient process.

Table of Contents

We have the right staff

- The AECOM staff is a fully integrated team, poised to quickly respond to our client needs.
- AECOM's diverse, multidisciplinary staff has extensive experience that combines local knowledge with world-class technical skill.
- AECOM can deliver skilled resources in every professional discipline and specialty.
- Our teams understand the importance of a predictable process. Our proactive attitude toward timely and cost-effective task order completion is a result of identifying potential bottlenecks and developing innovative ways to keep projects on schedule.
- AECOM's unique breadth and depth of expertise makes us nimble and able to respond to unforeseen issues quickly and effectively.
- AECOM has several cleared contracting facilities.

We have a proven record of project success

- AECOM is consistently recognized by clients and the industry for the quality and performance of our projects.
- AECOM provides state-of-the-art security technology to clients from the Pentagon, Department of Defense, Department of Energy, National Reconnaissance Office, Department of Justice, and U.S. Department of Homeland Security.

Contact Information and Ordering Instructions

Points of Contact

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Process

Develop a Statement of Work	Develop a Cost Estimate	Review Available Information	Request for Quote	Determine Best Value	Issue a Task Order
Develop a statement of work for one or more of the services (SINs noted on the following pages) provided by AECOM under this contract. This statement should include, at a minimum, the work to be performed, location of the work, the period of performance, a schedule of deliverables, applicable standards, and any special requirements needed to complete the work (such as travel, special knowledge, specific equipment, and modeling).	Develop a government cost estimate using your agency's standard format.	There are a number of available sources of information on potential contractors who can support your requirements under an existing GSA contract for Professional Engineering Services. This information may be accessed throughout the GSA Advantage! online shopping service (*www.gsaadvantage.gov*). You can also visit our website at www.aecom.com to find out more about AECOM's services.	Issue a request for quote (may include both technical and cost requirements) to at least three of the firms holding a GSA Professional Engineering Services contract with the proper qualifications (a list of these firms can be found at *www. gsaelibrary.gsa.gov*). This request should include the proposed scope of work and the time a response is required back by your agency.	Upon receipt of the responses to your Request for Quote, determine which contractor provides the best value for your requirements. In considering "Best Value," you may take into consideration not only cost but also information such as technical experience, special qualifications, and past performance.	Once you have decided the firm that provides the "Best Value" for your needs, issue a task order to that firm and award the work under its existing GSA contract.

Available Services

AECOM Services, Inc.'s Professional Engineering Schedule (PES) contract offers premier engineering services and products to enable government agencies to meet demands for a wide variety of technical requirements. The Special Item Numbers (SINs) available under this contract provide for services across the full life cycle of an engineering project. The government awarded this contract after evaluation based on AECOM's experience, negotiated cost reasonableness, and past performance. AECOM has been awarded all seven SINs, as defined below:

SIN 871 1 / 871 1 (RC) – Strategic Planning for Technology Programs/Activities

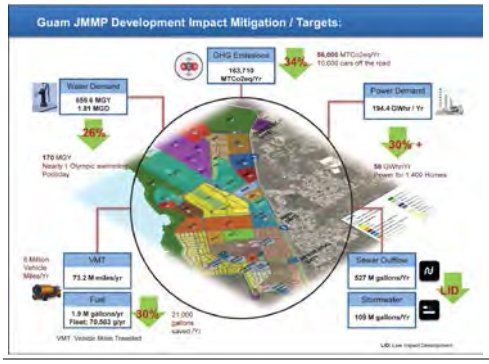
Involves definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, and the objectives and approaches to their achievement. Typical associated tasks include:

- An Analysis of Mission
- Program Goals and Objectives
- Requirements Analysis
- Organizational Performance Assessment
- Special Studies and Analysis
- Training and Consulting

Selected Project Experience

U.S. Army Corps of Engineers, Comprehensive Energy and Water Master Plan at 31 Installations
AECOM provided project management, planning, and development support to generate Comprehensive Energy and Water Master Plans for 31 installations. Through this process, each installation was provided with an update on its current performance and a realistic roadmap and action plan that would help each installation meet the robust list of federal mandates for energy and water use reduction, including EPAct2005, Executive Orders 13423 and 13514, and Energy Independence & Security Act of 2007.

U.S. Air Force Sustainable Infrastructure Assessments (SIAs)
AECOM was chosen by Air Force Civil Engineer Support Agency (AFCESA) to provide base-wide SIAs for six air bases located in the southeastern U.S. AECOM audit teams visited more than 8,500,000 SF across 450 buildings, ranging from retail and entertainment to secure communications facilities, to assess the facility conditions and space utilization, and evaluate lighting, water, HVAC, and process energy systems. Each SIA required the inventory and condition assessment of component-level data of all buildings. The condition assessment was completed using a direct rating method for the exterior and a distress rating method for the interior. The distress rating method required detailed documentation of the distress conditions. The assessment also produced a FYDP+2 forecast of expenditures needed to repair and maintain the facilities. On select facilities, the space utilization survey resulted in an update of the existing floorplans and a detailed occupancy schedule. The SIA also included investigation of utility systems and utility rates, water supply systems and costs, identification of cost-effective water and energy conservation opportunities, technical and economic analysis to demonstrate Energy Conservation Opportunity (ECO) feasibility, and preparation of DD1391 forms in the programming of funds.



U.S. Navy, Guam Joint Military Sustainable Master Plan
AECOM developed a comprehensive master plan integrating Executive Order sustainability targets with an economic business case analysis of initial capital investment and life-cycle costs to determine best options for smart growth supporting the relocation of 8,000 Marines to Guam. The resultant development plans for more than 200 major facilities that will provide over 6 MSF of new construction to meet LEED-NC Silver, achieve 30% reduction in energy demand, 26% reduction in water demand, and 34% reduction in greenhouse gas (GHG) emissions from the baseline.

SIN 871 2 1 871 2 (RC) – Concept Development and Requirements Analysis

Involves abstract or concept studies and analysis; requirements definition; preliminary planning; and evaluation of alternative technical approaches and associated costs for the development or enhancement of high-level general performance specifications of a system, project, mission, or activity. Typical associated tasks include:

- Requirements Analysis
- Cost/Cost-Performance Trade-off Analysis
- Feasibility Analysis
- Regulatory Compliance Support
- Technology Conceptual Designs
- Training and Consulting

Selected Project Experience

Guam Joint Military Master Plan DD1391
AECOM successfully facilitated the development of DD Forms 1391 and other programming documentation for several new facilities as part of the U.S. Navy's proposed relocation of facilities from Japan to Guam as part of the Joint Military Master Plan. As part of this effort, AECOM facilitated numerous client requirements and validation workshops, and then developed the resultant region-level DD1391 documentation to support the federal funding requests associated with each facility.

Governor George Deukmejian Courthouse, Long Beach
AECOM, as part of the consortium Long Beach Judicial Partners (LBJP), was selected by the Judicial Council of California to finance, design, build, operate, and maintain the new Long Beach Court Building. California Judicial Council's Administrative Office of the Courts project was delivered using an innovative performance-based infrastructure (PBI) delivery arrangement, the new Long Beach Courthouse replaces the 1959 courthouse and serves the Superior Court of Los Angeles County's needs. The LBJP consortium raised 100% of the financing required to complete the project. Under a 35-year services agreement, after occupancy, the state will pay an annual fee, and LBJP will operate and maintain the building. Constructed on 6 acres northwest of the existing courthouse, the new court building houses 31 courtrooms, with the court occupying roughly three-fourths of the overall space.

GSA Phoenix Public Office Building
The team consisting of Ryan Companies and AECOM was selected by GSA to design a new $45M, 220,000 SF office building in Phoenix, Arizona. The project was completed via a public/private partnership between GSA and Ryan. Phase 1 of the selection process included the submittal of the team's qualifications. Phase 2 involved an intensive conceptual design effort that resulted in a site plan, typical floor plans, elevations, landscape design, and material selection—all to a level that allowed the development of a guaranteed lease rate. In addition to an acceptable lease rate, the design team was charged with developing a design that was acceptable to GSA with regard to security concerns, functional requirements, and aesthetic appeal.

SIN 871 3 / 871 3 (RC) – System Design, Engineering, and Integration

Involves translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and integrating the various components to produce a working prototype or model of the system. Typical associated tasks include computer-aided design, design studies and analysis, high-level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, and consulting.

- Computer-Aided Design
- Design Studies and Analysis
- High-Level Detailed Specification Preparation
- Configuration Management and Document Control
- Fabrication
- Assembly and Simulation
- Modeling
- Training and Consulting

Selected Project Experience

NASA AMES N232 Sustainability Base Building
AECOM provided comprehensive architectural and engineering design services for the first new office building to be built on the NASA Ames Research Center at Moffett Field campus in 20 years. The new multi-award-winning 50,000 SF facility has successfully achieved LEED Platinum certification. With more than 5,000 sensors, the “Greenest Federal Building” is now being used as an active test-bed for new technologies.

Social Security Administration Complex
As part of a lease-design-construct team, AECOM designed the new Social Security Administration (SSA) complex, which is sited on 11 acres in northwest Baltimore. Required to attain LEED-NC Silver certification, the project includes a two-building office facility composed of 538,000 rentable SF, a 1,076-car parking garage, and a separate service center. GSA procured the project using a best value process, which champions design excellence. The result of a national competition, AECOM’s winning “arc of light” design brings light deep into the floor plates, while animating a central organizational spine that will become the community gathering place within the complex. The design will achieve a unique balance of light, form, space, and scale that is transparent in intention, efficient and flexible in planning, and holistic in the integration of the urban and natural environments.

Photographer: Patrick Ross

NASA Langley Headquarters Building
Under the GSA Design Excellence for New Construction program, AECOM was awarded the NASA New Town program at Langley Research Center in Hampton, Virginia. This IDIQ contract with a base year and four optional years is part of a 15-year, multi-building repair by replacement upgrade program. NASA Langley’s New Town will have six new buildings and two rehabilitated buildings, all energy efficient and sustainable. It achieved LEED-NC Platinum and is the winner of the NASA Blue Marble Excellence in Energy and Water Management Award.

Photographer: Max MacKenzie

Army National Guard Readiness Center
AECOM provided architectural, engineering, and construction services for the new National Guard Readiness Center. This $128M facility is located on a 15-acre secure campus in Northern Virginia. The scope involved the design of a 250,000-SF building (a five-story tower and three levels below grade) and a separate parking structure. AECOM designed and implemented multiple integrated security technologies. AECOM received the 2011 Washington Building Congress Craftsmanship Award. The project achieved LEED-NC Gold certification.

SIN 871 4 1 871 4 (RC) – Test and Evaluation

Involves application of various techniques demonstrating that a prototype system (subsystem, program, project, or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include:

- Testing of a Prototype and First Article(s) Testing
- Environmental Testing
- Independent Verification and Validation
- Reverse Engineering
- Simulation and Modeling (to test the feasibility of a concept)
- System Safety
- Quality Assurance
- Physical Testing of the Product or System
- Training and Consulting

Selected Project Experience

50 United Nations Plaza
AECOM is providing LEED-enhanced commissioning authority services for major reconstruction of a 75-year-old historic, 350,000SF General Services Administration facility. The goal of this project is to create energy-efficient office space and a comfortable modern working environment for federal workers. Aged building systems and components will be replaced to meet current GSA and construction standards. Sustainable design principles will be used within the context of preserving a historically significant building to achieve LEED Gold certification. The project is funded by the American Recovery and Reinvestment Act, which has a focus on sustainable and high-performing “green” buildings. Sustainability goals will be under greater scrutiny than typical federal projects.

U.S. Army Corps of Engineers, Fort Irwin Hospital Replacement
AECOM is providing LEED-enhanced commissioning authority services for the proposed 200,000-SF Hospital Replacement project at Fort Irwin, California. The project recently began construction and is on course to be the first Federal Net Zero hospital and to also achieve LEED Platinum certification.

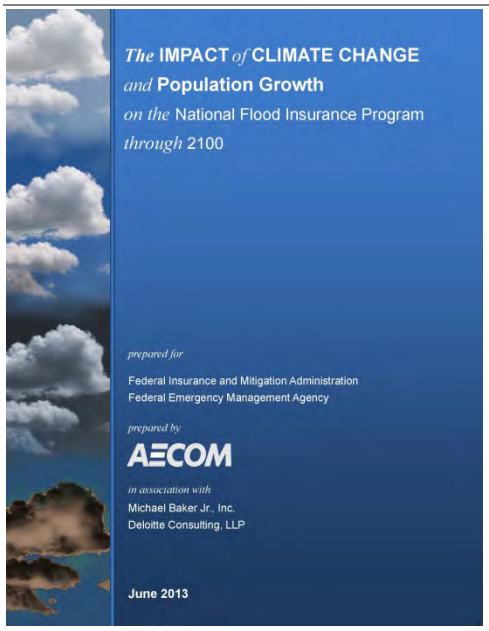
Systems Center Pacific (SSC PAC) SPAWAR
SPAWAR is the Navy’s premier research, development, test and evaluation, engineering, and fleet support center for command, control, and communication systems, and ocean surveillance. SSC PAC has an extensive footprint and operates approximately 225 buildings with a combined workspace of 3,032,000 SF. These structures are primarily located at SSC PAC’s Point Loma and Old Town complexes near San Diego. AECOM is currently implementing a multi-phase energy program under the U.S. Army Corps of Engineers’ (USACE) Energy Savings Performance Contract (ESCP) program.

SIN 871 5 / 871 5 (RC) – Integrated Logistics Support

Involves analysis, planning, and detailed design of all engineering-specific logistics support, including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include:

- Ergonomic/Human Performance Analysis
- Feasibility Analysis
- Logistics Planning
- Requirements Determination
- Policy Standards/Procedures Development
- Long-Term Reliability
- Maintainability Training and Consulting

Selected Project Experience



FEMA Evaluation of Impacts of Climate Change on the National Flood Insurance Program (NFIP), Nationwide and U.S. Territories

As recognition of AECOM's leadership role in the area of climate change and risk assessment, the Federal Emergency Management Agency (FEMA) awarded AECOM a signature study in September 2010 to evaluate the "Impact of Climate Change on the National Flood Insurance Program and Improving Coastal Flood Plain Mapping." The studies will use existing research, but not repeat analyses prepared by the U.S. Climate Change Science Program (CCSP) and the Intergovernmental Panel on Climate Change (IPCC). The studies will also include an investigation of a new coastal flood insurance zone to account for the increased risk to property and life from wave hazards in shoreline areas.

Afghanistan Logistics Support

AECOM's Afghanistan Integrated Support Services (joint venture) was awarded a maintenance and training contract, by the U.S. Army, to support the Afghanistan National Army Technical Equipment Maintenance Program. The contract is currently funded for U.S. $29.85M, with a potential value of U.S. $181.9M, if all options are exercised for a performance period of 5 years. Our joint venture team will provide maintenance to Afghan military vehicles and equipment; develop and train local nationals in vehicle maintenance operations; and enhance the skills of local nationals in areas of management, administration, and leadership. The mission will be performed at eight equipment maintenance sites, and associated training will be conducted by advisory maintenance teams within 23 Afghan battalions throughout Afghanistan. This program provides another opportunity for AECOM to continue our support of the U.S. Army and its mission to bring security and sustainability to the nation of Afghanistan.

SIN 871 6 / 871 6 (RC) – Acquisition and Life Cycle Management

Involves all of the planning, budgetary, contract, and systems/program management functions required to procure and/or produce, render operational, and provide life cycle support (maintenance, repair, supplies, engineering-specific logistics) to technology-based systems, activities, subsystems, and projects. Typical associated tasks include:

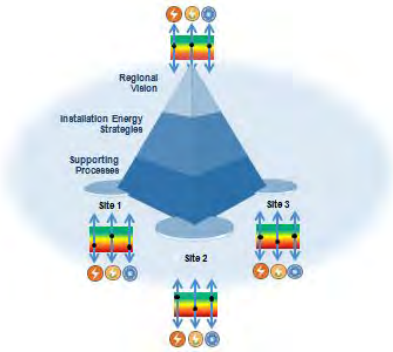
- Operation and Maintenance
- Program/Project Management
- Technology Transfer/Insertion
- Training and Consulting

Selected Project Experience

U.S. Air Force Sustainability and Infrastructure Assessments
Managed a comprehensive facility condition assessment, performed energy analysis and condition assessments (certified ESCO), recommended water utility system upgrades, and mastered the CERL BUILDER asset management system. U.S. Air Force Bases assessed: New Boston, Avon Park, Moody, Shaw, Seymour Johnson, and Langley. Reviewed 9 million SF and over 350 facilities. Provided Energy Projects, BUILDER model integration services, Capital Plan, cost analysis, economic analysis, space optimization, business case analysis, PACES cost modeling, and management database information.

Parametric Cost Engineering System (PACES)
PACES was developed by AECOM's Economics practice as a cost engineering tool to help plan and budget facility and infrastructure construction and renovation costs. PACES is an integrated PC-based system that prepares parametric cost estimates for new facility construction, renovation, and site work. PACES uses pre-engineered model parameters and construction criteria to accurately predict construction costs with limited design information. AECOM used PACES to help the U.S. Air Force prepare an Air Education and Training Command (AETC) dormitory asset development plan. AECOM conducted room-by-room condition assessments for more than 30 housing buildings at 10 locations throughout the United States in less than 2 months.

Los Angeles County Facility Assessments
As part of the Los Angeles Department of Public Works (LADPW) facility assessment undertaken by AECOM Design, our specialists were able to highlight opportunities for energy demand reduction. AECOM's proposed solutions were unique to each building type and included the replacement of existing glazing systems with modern high-efficiency systems; improvements to building insulation; upgrading existing MEP, and installation of renewable energy technologies such as solar photovoltaics, solar thermal hot water, and wind micro generation. AECOM's SSIMe methodology provided economic payback analysis for each of the options being proposed. In doing this, we identified the most economic combinations of energy improvements for each building type.



NAVFAC Mid-West Energy Vision
AECOM was commissioned by Naval Facilities Engineering Command (NAVFAC) to develop a regional smart energy vision for the Mid-West region. Through a series of interactive workshops, our team assisted NAVFAC with the development of a regional roadmap that will drive compliance with the federal mandates for energy and water use reduction, including EPAct2005, Executive Orders 13423 and 13514, and the Energy Independence & Security Act of 2007, in as cost effective a manner as possible.

SIN 871 7 / 871 7 (RC) – Construction Management

Customer agencies will use construction managers as their principal agent to advise on or manage the process over the project, regardless of the project delivery method. 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 best for the project. The construction management approach uses a firm (or team of firms) with construction, design, and management expertise to temporarily expand the customer agency's capabilities so that it can successfully accomplish programs and projects. The Construction Manager provides expert advice in support of the customer agency's decisions in implementation of the project. Tasks include:

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

Selected Project Experience

Pentagon Renovation, Wedge 2
AECOM, as the lead joint venturer, acted as an extension of the Pentagon Renovation & Construction Office, providing program and construction management and technical expertise for the $5.4B restoration of the Pentagon, the nation's military headquarters. AECOM began working on the Pentagon in 1991. The renovation was officially completed in 2011, four years ahead of schedule and on budget. AECOM managed the complex, phased renovation of the Pentagon in five 1.3 million-SF wedges, providing swing space for roughly 20% of the 25,000 building occupants at any given time. Work included move planning and execution; master planning; budgeting; standards and criteria development; design and constructability reviews; phasing analysis; and relocation of facilities away from the building. This work was performed while keeping the 24/7 mission-critical facility nearly 80% occupied and operating. The program was delivered through a design-build delivery method, with performance specifications built into the contract.

Everett M. Dirksen U.S. Courthouse
AECOM provided construction quality management for a $110M federal building repair and alteration project in Chicago. The 30-story building, designed by Mies van der Rohe, was originally constructed in 1964. The construction scope included the modernization of the building's interiors and infrastructure and the integration of new mechanical systems, while maintaining the historic character of the building. The most significant interior work included the preservation of the historic elevator lobby, the renovation of public restrooms for accessibility. After establishing a floor of swing spaces, the renovation was phased by floor until all 30 floors were complete. The US Marshals Service floor received LEED-CI Silver certification.

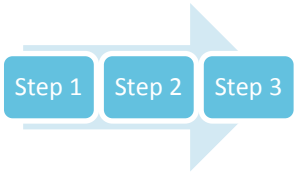
U.S. Census Bureau Headquarters
The Census Bureau Headquarters consists of two buildings comprising 1.5M SF of office and mixed-use space around a central courtyard, with an additional 1 million SF of structured parking. Approximately 80% of the facility is office space, the majority of which was designed as an "open plan," allowing ample access to daylight. The facility accommodates approximately 6,000 employees and features a library, a cafeteria, a fitness center, training facilities, a conference center, an auditorium, and separate loading and mail facilities. AECOM construction management services included review of the overall program; evaluation of the bridging document scope; review of bridging documents for program conformance; development of the site plan; development of the phasing plan; estimating and value engineering; review for constructability; development of contracting strategies; development and preparation of RFQs, RFPs, and amendments; preparation of performance specifications; assistance in evaluating contractor proposals; coordination with GSA, bridging architect, design-builder, and other contractors; and review of construction documents. The project achieved LEED-NC Gold certification.

How to Use This Schedule

An order shall include the following: statement of work; period of performance; organization name and address; and point of contact name, address, and phone number.

In accordance with the Federal Acquisition Streamlining Act of 1994 and the Federal Acquisition Reform Act of 1996, GSA's streamlined ordering procedures have reduced the government procurement process to a few simple steps. GSA developed special instructions for ordering services that are priced at hourly rates from Federal Supply Schedules (FSS) that take precedence over the procedures in FAR 8.404. While GSA has already determined these rates to be fair and reasonable, ordering offices must determine that the total price is reasonable for the specific tasks required by the agency. Based on quotes requested from contractors that appear to offer the best value, customers are instructed to select the one that best meets their needs.

To Order Engineering Services



After identifying a need for services and determining that the required services are within the scope of this schedule, the government agency shall do the following:

Step 1: Prepare a Request (Request for Quote or other communication tool)

(i) A statement of work (a performance-based statement of work is preferred) that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (security clearances, travel, special knowledge, etc).

(ii) The request should instruct contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order should be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials quote may be requested. The firm-fixed price shall be based on the prices in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order shall also include any travel costs or other direct charges related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.

(iii) The request may ask the contractors, if necessary or appropriate, to submit a project plan for performing the task, and information on the contractor's experience and/or past performance performing similar tasks.

(iv) The request shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall also include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical qualification of responses.

Step 2: Transmit the Request to Contractors

(i) Based on an initial evaluation of catalogs and price lists, the ordering office shall identify the contractors that appear to offer the best value (considering the scope of services offered, pricing, and other factors such as contractors' locations, as appropriate).

(ii) The request shall be provided to three contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request shall be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices shall strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests shall be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations shall be considered, when possible.

Step 3: Evaluate Responses and Select the Contractor to Receive the Order

After responses have been evaluated against the factors identified in the request, the order shall be placed directly with the schedule contractor selected as a result of the evaluation.

Orders Exceeding the Maximum Order Threshold

Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. Before placing an order that exceeds the maximum order threshold, do the following:

(i) Refer to GSA Advantage! On-line shopping service to review catalogs or pricelists;

(ii) Based on the initial evaluation, generally seek price reductions from the schedule contractor(s) appearing to provide the best value (considering price and other factors); and

(iii) After seeking price reductions, place the order with the schedule contractor that provides the best value and results in the lowest overall cost alternative (see 8.404(a)). If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

Use of Federal Supply Service Blanket Purchase Agreements (BPAs)

The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering office the opportunity to secure volume discounts. When establishing BPAs, ordering offices shall do the following:

(1) Inform contractors in the request (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

(i) SINGLE BPA: Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value should be awarded the BPA (see FAR 8.405-3).

(ii) MULTIPLE BPAs: When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedures in (a) (2) (ii) above, and then place the order with the schedule contractor that represents the best value.

(2) Review BPAs periodically: Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value (see FAR 8.405-3).

Utilization of Small Business Concerns

The ordering office shall give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price. AECOM is committed to the maximum practicable utilization of small, HUB Zone small, small disadvantaged, and women-owned small business concerns as subcontractors (see FAR 8.405-5).

Additional Ordering Guidance

The ordering office will determine and select the contractor that represents the best value.

The ordering office, at a minimum, shall document orders by identifying the contractor from which the services were purchased, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation shall include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file shall document the evaluation of schedule contractors' quotes that formed the basis for the selection of the contractor that received the order, and the rationale for any trade-offs made in making the selection.

Information for Ordering Agencies

Contract Number
GS-23F-0114M

Contract Award
1 March 2002

Option Period 2
14 September 2012 - 28 February 2017

Legal Entity / DUNS Number
AECOM Services, Inc. / 940799224

Business Size
Large Business

Contractor Points of Contact
Alastair MacGregor
Senior Program Manager
AECOM Services, Inc. (AECOM)
999 Town & Country Road
Orange, CA 92868
T 714. 567.2521
alastair.macgregor@aecom.com

Record Location
Attn: Sue Buell
Federal Supply Schedule
Contracts Manager
1420 Kettner Blvd, Suite 500
San Diego, CA 92101
T 619.764.6833
F 619.233.0952
sue.buell@aecom.com

1. (a) Special Item Numbers (SINs) under GS-23F-0114M

SIN 871-1 (RC) - Strategic Planning for Technology Program/Activities
SIN 871-2 (RC) - Concept Development & Requirements
SIN 871-3 (RC) - System Design, Engineering & Integration
SIN 871-4 (RC) - Test and Evaluation
SIN 871-5 (RC) - Integrated Logistics Support
SIN 871-6 (RC) - Acquisition and Life Cycle
SIN 871-7 (RC) - Construction Management

1. (b) Pricing – see below
1. (c) Hourly Rate – see below
2. Maximum Order: $1,000,000 per SIN. Requirements exceeding the maximum order may be handled pursuant to clause I-FSS-125 (August 1995).
3. Minimum Order: $100.
4. Geographic Coverage: Domestic and Worldwide
5. Point(s) of Production: Determined by individual task order.
6. Discount from List Prices or Statement of Net Price: All prices herein are net.
7. Quantity Discounts: Contractor may offer volume discounts on large dollar orders. Exact discount and terms will be negotiated on individual issued task orders.
8. Prompt Payment Terms: Net 30.
9. (a) Government Purchase Cards: Government commercial credit cards are accepted for orders up to the micro-purchase threshold.
9. (b) Government Purchase Cards: Contact the contractor's representative for orders above the micro-purchase threshold.
10. Foreign Items: None
11. (a) Time of Delivery: To be negotiated with ordering agency on each task/delivery order.
11. (b) Expedited Delivery: To be negotiated with ordering agency on each task/delivery order.
11. (c) Overnight and 2-Day Delivery: Items are available for expedited delivery based upon negotiation with ordering agency on each task/delivery order.
11. (d) Urgent Requirements: The "Urgent Requirements" clause of this contract is applicable and the ordering agency can contact the contractor's representative to affect a faster delivery.
12. F.O.B. Points: To be negotiated with the ordering agency on each task/delivery order.
13. (a) Ordering Address: AECOM Services, Inc., 1420 Kettner Blvd, Suite 500, San Diego, CA 92101, ATTN: Sue Buell, T 619.764.6833, email: sue.buell@aecom.com
13. (b) Ordering Procedures – For supplies and services, the ordering procedures, information on blanket Purchase Agreements (BPAs) and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).
14. Payment Address: AECOM, 1178 Paysphere Circle, Chicago, IL 60674
15. Warranty Provision: Standard Commercial Warranty
16. Export Packing Charges, If Applicable: Not applicable.
17. Terms and Conditions of Government Purchase Card Acceptance (any thresholds above the micropurchase level) – AECOM will accept the Government Commercial Credit Card for purchases above the micro purchase threshold ($2,500).
18. Terms and Conditions of Rental Maintenance and Repair – Not Applicable.
19. Terms and Conditions of Installation – Not Applicable.
20. (a) Terms and Conditions of Repair Parts – Not Applicable.
20. (b) Terms and Conditions for any Other Services – Not Applicable.
21. List of Service and Distribution Points – Not Applicable.
22. List of Participating Dealers – Not Applicable.
23. Preventive Maintenance – Not Applicable.
24. (a) Special Attributes – Not Applicable.
24. (b) Section 508 Compliant – Not Applicable.
25. Data Universal Number System (DUNS) number – 940799224
26. AECOM is registered in the Central Contractor Registration Database.

Labor Categories and Rates

AECOM Field Rates (Government site)

SINs	Government Labor Classification	Option 2 Year 1 14-Sep-12 28-Feb-13	Option 2 Year 2 1-Mar-13 28-Feb-14	Option 2 Year 3 1-Mar-14 28-Feb-15	Option 2 Year 4 1-Mar-16 28-Feb-16	Option 2 Year 5 1-Mar-16 28-Feb-17
871-1,2,3,4,5,6,7	Administrative Assistant **	$47.66	$49.09	$50.56	$52.08	$53.64
871-7	Construction Administrator II	$85.48	$88.04	$90.69	$93.41	$96.21
871-7	Inspector II	$68.97	$71.04	$73.17	$75.37	$77.63
871-7	Manager	$113.09	$116.48	$119.98	$123.57	$127.28
871-7	Resident Engineer II	$126.80	$130.60	$134.52	$138.55	$142.71
871-7	CM Sr Manager	$152.44	$157.01	$161.72	$166.57	$171.57
871-1,2,3,4,5,6,7	Consultant I	$73.11	$75.30	$77.56	$79.89	$82.29
871-1,2,3,4,5,6,7	Consultant II	$91.50	$94.24	$97.07	$99.98	$102.98
871-1,2,3,4,5,6,7	Consultant III	$119.43	$123.02	$126.71	$130.51	$134.42
871-1,2,3,4,5,6,7	Engineer I	$62.47	$64.34	$66.27	$68.26	$70.31
871-1,2,3,4,5,6,7	Engineer II	$74.00	$76.22	$78.51	$80.86	$83.29
871-1,2,3,4,5,6,7	Engineer III	$89.03	$91.70	$94.45	$97.29	$100.20
871-1,2,3,4,5,6,7	Engineer IV	$114.90	$118.35	$121.90	$125.56	$129.32
871-1,2,3,4,5,6,7	Project Controls Engineer II	$121.28	$124.92	$128.66	$132.52	$136.50
871-1,2,3,4,5,6,7	Project Engineer I	$97.83	$100.76	$103.79	$106.90	$110.11
871-1,2,3,4,5,6,7	Project Engineer II	$116.40	$119.89	$123.49	$127.19	$131.01
871-1,2,3,4,5,6,7	Eng Sr Manager	$153.35	$157.95	$162.69	$167.57	$172.59
871-1,2,3,4,5,6,7	Technical Leader III	$167.30	$172.32	$177.49	$182.81	$188.30
871-1,2,3,4,5,6,7	Technician IV	$78.57	$80.92	$83.35	$85.85	$88.43
871-1,2,3,4,5,6,7	Planner I	$60.45	$62.27	$64.14	$66.06	$68.04
871-1,2,3,4,5,6,7	Planner II	$72.05	$74.21	$76.43	$78.73	$81.09
871-1,2,3,4,5,6,7	Planner III	$87.40	$90.02	$92.72	$95.50	$98.37
871-1,2,3,4,5,6,7	Project Manager	$121.51	$125.15	$128.91	$132.78	$136.76
871-1,2,3,4,5,6,7	Sr. Project Manager	$147.88	$152.31	$156.88	$161.59	$166.43
871-1,2,3,4,5,6,7	Specialist II	$94.07	$96.89	$99.80	$102.80	$105.88
871-1,2,3,4,5,6,7	Scientist II	$59.59	$61.38	$63.22	$65.12	$67.07
871-1,2,3,4,5,6,7	CADD Drafter III **	$70.58	$72.70	$74.88	$77.13	$79.44

AECOM Home Rates (Contractor Sites)

SINs	Government Labor Classification	Option 2 Year 1 14-Sep-12 28-Feb-13	Option 2 Year 2 1-Mar-13 28-Feb-14	Option 2 Year 3 1-Mar-14 28-Feb-15	Option 2 Year 4 1-Mar-15 28-Feb-16	Option 2 Year 5 1-Mar-16 28-Feb-17
871-1,2,3,4,5,6,7	Administrative Assistant **	$53.57	$55.18	$56.83	$58.54	$60.29
871-7	Construction Administrator II	$96.07	$98.96	$101.93	$104.98	$108.13
871-7	Inspector II	$77.52	$79.85	$82.24	$84.71	$87.25
871-7	Manager	$127.10	$130.92	$134.84	$138.89	$143.06
871-7	Resident Engineer II	$142.51	$146.79	$151.19	$155.73	$160.40
871-7	CM Sr Manager	$171.33	$176.47	$181.76	$187.22	$192.83
871-1,2,3,4,5,6,7	Consultant I	$82.17	$84.64	$87.18	$89.79	$92.49
871-1,2,3,4,5,6,7	Consultant II	$102.84	$105.92	$109.10	$112.37	$115.74
871-1,2,3,4,5,6,7	Consultant III	$134.24	$138.26	$142.41	$146.68	$151.08
871-1,2,3,4,5,6,7	Engineer I	$70.21	$72.32	$74.49	$76.72	$79.02
871-1,2,3,4,5,6,7	Engineer II	$83.17	$85.67	$88.24	$90.88	$93.61
871-1,2,3,4,5,6,7	Engineer III	$100.06	$103.07	$106.16	$109.34	$112.62
871-1,2,3,4,5,6,7	Engineer IV	$129.14	$133.02	$137.01	$141.12	$145.35
871-1,2,3,4,5,6,7	Project Controls Engineer II	$136.31	$140.40	$144.61	$148.95	$153.42
871-1,2,3,4,5,6,7	Project Engineer I	$109.95	$113.25	$116.65	$120.15	$123.75
871-1,2,3,4,5,6,7	Project Engineer II	$130.83	$134.75	$138.79	$142.96	$147.25
871-1,2,3,4,5,6,7	Eng Sr Manager	$172.35	$177.52	$182.85	$188.34	$193.99
871-1,2,3,4,5,6,7	Technical Leader III	$188.04	$193.68	$199.49	$205.47	$211.64
871-1,2,3,4,5,6,7	Technician IV	$88.31	$90.95	$93.68	$96.49	$99.39

SINs	Government Labor Classification	Option 2 Year 1 14-Sep-12 28-Feb-13	Option 2 Year 2 1-Mar-13 28-Feb-14	Option 2 Year 3 1-Mar-14 28-Feb-15	Option 2 Year 4 1-Mar-15 28-Feb-16	Option 2 Year 5 1-Mar-16 28-Feb-17
871-1,2,3,4,5,6,7	Planner I	$67.95	$69.98	$72.08	$74.25	$76.47
871-1,2,3,4,5,6,7	Planner II	$80.97	$83.40	$85.91	$88.48	$91.14
871-1,2,3,4,5,6,7	Planner III	$98.23	$101.18	$104.21	$107.34	$110.56
871-1,2,3,4,5,6,7	Project Manager	$136.57	$140.67	$144.89	$149.23	$153.71
871-1,2,3,4,5,6,7	Sr. Proiect Manager	$166.20	$171.19	$176.32	$181.61	$187.06
871-1,2,3,4,5,6,7	Specialist II	$105.73	$108.90	$112.17	$115.54	$119.00
871-1,2,3,4,5,6,7	Scientist II	$66.97	$68.98	$71.05	$73.19	$75.38
871-1,2,3,4,5,6,7	CADD Drafter III **	$79.33	$81.71	$84.16	$86.68	$89.29

**The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the identified SCA labor categories are based on the U.S. Department of Labor Wage Determination number(s) identified in the SCA 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.

SCA Matrix

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Administrative Assistant **	01313 - Secretary III	05-2047
CADD Drafter III **	30063 - Drafter / CAD Operator III	05-2047

Labor Categories Descriptions

ADMINISTRATIVE ASSISTANT
Accounted Discipline(s): Administration
Administrative Assistant - Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under direct supervision. *Education Requirements: High School Diploma; Entry level position; previous experience may not be required.*
CONSTRUCTION ADMINISTRATOR
Accounted Discipline(s): Construction
Construction Administrator II - Reviews change order modification requests for entitlements for mid-sized projects or portions of larger projects. Manages budget and handles change orders when additional services are requested. Interfaces with staff, clients, and management. Monitors construction schedule and advises management of potential delays or issues. Manages project-related contracts, including budgets and timeline, cost tracking; ensuring all conditions in the contract are met, associated documents by means of RFI responses, submittal reviews, application of payments, and change orders. Evaluates contractors progress and makes recommendations. Develops working conduit of communication between an owner or contractor and the design team. Addresses and resolves problems and assures the final success of a construction project. Has thorough knowledge and understanding of construction contracts, applicable codes, scheduling, and familiarity with materials, methods, and processes of construction. Reads and interprets contract requirements, engineering drawings, and project schedules. Works independently on assigned duties. Assists with direction of entry-level staff. Sets own project deadlines. Employee receives general direction working from established policies and objectives. *Education Requirements: Bachelor's degree, 5+ years experience; NICET certification may be required.*
INSPECTOR
Accounted Discipline(s): Construction
Inspector II – Relies on limited experience and judgment to plan and accomplish goals. Works under general supervision. May assist with training entry-level employees. *Education Requirements: High School Diploma, 2+ years of experience, NICET II and/or DOT may be required.*
CONSTRUCTION MANAGEMENT
Accounted Discipline(s): Construction
Manager - Provides guidance to employees within the latitude of established policies. Recommends changes to policies and establishes procedures that affect immediate organization. Works on issues of diverse scope where analysis of situation or data requires evaluation of a variety of factors, including understanding of current business trends. Acts as advisor to subordinates to meet schedules and/or resolve technical problems. May have budget responsibilities. Erroneous decision or failure to achieve results adds to costs and may impact short-term goals of organization. technical problems. May have budget responsibilities. Erroneous decision or failure to achieve results adds to costs and may impact short-term goals of organization. *Education Requirements: Bachelor's Degree, 8+ years of experience.*

CM Sr. Manager - As a senior manager, establishes operational objectives and work plans, delegates assignment to subordinate managers. Reviews objectives to determine success of operation. Develops, modifies, executes company polices that affect immediate operations and may have company-wide effect. Works on issues where analysis of situations or data requires an in-depth knowledge of organizational objectives. Implements strategic policies when selecting methods, techniques, and evaluation criteria for obtaining results.
Education Requirements: Bachelor's Degree, 10+ years of experience.

RESIDENT ENGINEER

Accounted Discipline(s): Construction

Resident Engineer II - Oversees field site activities on large or multiple small projects [typically projects within programs or state/DOT (level)]. Relies on extensive experience and judgment to plan and accomplish complex goals. Responsible for setting work unit and/or project deadlines. Leads and directs the work of others.
Education Requirements: Bachelor's Degree; 15 + years of experience. License and/or Registration as Professional Engineer may be required.

CONSULTANT

Accounted Discipline(s): Consulting (technical)

Consultant I - Provides analysis on projects. Executes work plans and task definition, participates in data collection. Helps to develop solutions to client problems with a focus on financial analysis and capital investment under the guidance of a more senior manager. Assigned as a consultant to a wide variety of areas.
Education Requirements: BA/BS Degree in Management, Finance, Public Administration, Business Operation, Real Estate, Economics or MBA, 2+ years of experience.

Consultant II – Has a solid foundation of understanding or analysis of client business practices and goals; develops and formulates solutions to client problems on assigned projects. Responsible for the creation of work plans and task definition. Has broad technical knowledge but possesses an area of specialization or focus.
Education Requirements: BA/BS Degree in Management, Finance, Public Administration, Business Operation, Real Estate, Economics, or MBA; 5+ years of experience.

Consultant III - As a very senior consultant, has a thorough knowledge of client business practices and goals; develops and formulates solutions to client problems on assigned projects. Creates work plans and task definition. Has broad technical knowledge, possessing more than one area of specialization or focus.
Education Requirements: BA/BS Degree in Management, Finance, Public Administration, Business Operation, Real Estate, Economics, or MBA; 10+ years of experience.

ENGINEER

Accounted Discipline(s): Chemical, Civil, Construction, Electrical, Engineering, Environmental, Geotechnical, Mechanical / HVAC, Fire Safety, Structural, Transportation, and Water / Waste Water

Engineer I - Performs assignments requiring application of standard techniques, procedures, and criteria to carry out engineering tasks. Assignments are designed to further develop judgment and understanding of professional and ethical responsibilities. Exercises judgment limited to developing details of work in making preliminary selections and adaptations of engineering alternatives. Supervisor screens assignments and provides guidance in techniques and procedures to be applied. Receives close supervision on all aspects of assignments.
Develops solutions for routine technical problems with limited scope. Work is closely supervised. Follows specific detailed instructions.
Education Requirements: Bachelor's Degree in Engineering; entry- level position, previous experience may not be required; Engineer in training preferred.

Engineer II - Perform specific and limited portions of a broader assignment of an experienced engineer. Applies standard practices and techniques in specific situations. Gathers and correlates basic engineering data using established and well-defined procedures. Exercises judgment limited to developing details of work in making preliminary selections and adaptations of engineering alternatives. Supervisor screens assignments for unusual or difficult problems and selects techniques and procedures to be applied on non-routine work. Receives close supervision on new aspects of assignments.
Develops solutions for a variety of technical problems of moderate scope and complexity. Works under general supervision. Follows established procedures.
Education Requirements: Bachelor's Degree in Engineering; 2+ years of experience; Engineer in training preferred.

Engineer III - Independently evaluates, selects, and applies standard engineering techniques, procedures, and criteria using judgment in making minor adaptations and modifications. Independently performs all the tasks necessary to complete primary design elements for engineering works. Assignments have clear and specified objectives and require the investigation of a limited number of variables. Performance at this level requires developmental experience in a professional position. Receives instructions on specific assignment objectives, complex features, and possible solutions. Assistance is furnished on unusual problems and work is reviewed for application of sound professional judgment.
Develops solutions to a wide range of difficult technical problems. Works under general direction. Independently determines and develops approach to solutions.
Education Requirements: Bachelor's Degree in Engineering; 5+ years of experience; License and/or Registration as Professional Engineer may be required.

Engineer IV - Performs work, which may include a variety of complex features such as conflicting design requirements, unsuitability of conventional materials, and difficult coordination requirements. Competent in all conventional aspects of the subject matter of the functional area of the assignments, plans and conducts work requiring judgment in the independent evaluation, selection and substantial adaptation and modification of standard engineering techniques, procedures and criteria. Devises new approaches to problems encountered. Requires sufficient professional experience to assure

competence as a fully trained worker. Independently performs most assignments with instructions as to the general results expected. Receives technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects. Works independently with general guidance except for complex and unusual situations. Develops technical solutions to complex problems, which require the regular use of ingenuity and creativity. Work is performed with minimal direction. Exercises considerable latitude in determining technical objectives of assignment. May oversee the work of less experienced engineers.
Education Requirements: Bachelor's Degree in Engineering; 10+ years of experience; License and/or Registration as Professional Engineer may be required.

PROJECT CONTROLS ENGINEER

Accounted Discipline(s): Engineering

Project Controls Engineer II - With minimal supervision, independently applies advanced project controls techniques and analysis. May provide technical guidance to less experienced planning/scheduling and/or cost engineering personnel. Usually requires extensive progressive experience in planning/scheduling and/or cost engineering.
Education Requirements: Bachelor's or advanced degree; 13+ years experience, 3 plus years of which are for overseeing and coordinating all technical aspects of small to mid-size projects; Registration as a Professional Engineer is required if applicable to type of work.

PROJECT ENGINEER

Accounted Discipline(s): Engineering

Project Engineer I – Competent in one or more technical disciplines with a broad general knowledge of many aspects of engineering for a particular market sector. Responsible for overseeing and coordinating all technical aspects of small to mid-size projects. Independently performs most assignments with instructions as to the general results expected. Receives supervisory approval on issues that affect project budget and schedules.
Education Requirements: Bachelor's or advanced degree; 10+ years experience; Registration as a Professional Engineer is required if applicable to type of work.

Project Engineer II - Supervises the work of one or more technical disciplines with a broad general knowledge of many aspects of engineering for a particular market sector. Responsible for overseeing and coordinating all technical aspects of mid-size to large projects. Independently performs most assignments with instructions as to the general results expected.
Education Requirements: Bachelor's or advanced degree; 13+ years experience, 3 plus years of which are for overseeing and coordinating all technical aspects of small to mid-size projects; Registration as a Professional Engineer is required if applicable to type of work.

ENGINEER MANAGEMENT

Accounted Discipline(s): Engineering

Eng. Sr. Manager - Supports, oversees, and coordinates engineering production activities for an operating unit. Makes decisions and recommendations that are recognized as authoritative. Initiates and maintains contact with senior-level management within the company and is skilled in dispute resolution and negotiation of critical issues. At this level, the individual will have demonstrated understanding of project delivery requirements, creativity, foresight, working with a multi-disciplinary team to meet project goals and deliver high-quality technical excellence. Demonstrates mature judgment in anticipating and solving both routine and unusual operations problems, determining operational objectives and requirements, organizing programs and projects, and developing standards and guides for diverse
Education Requirements: Bachelor's degree in related subject. Incumbent generally has advanced degree; Generally, has 13 years experience, 3 years in a supervisory role; Licensed Professional Engineer, Architect, or Planner. Member of Professional or Technical Society.

TECHNICAL LEADER

Accounted Discipline(s): Engineering

Technical Leader III - Regional expert on providing technical leadership and guidance in a specialty. Keeps informed of new developments and requirements affecting the organization for the purpose of recommending changes in programs and applications. Uses creativity, foresight, and mature judgment in anticipating and solving unprecedented technical problems. Interprets, organizes, executes, and coordinates assignments. Makes decisions independently on technical problems and methods, and represents the organization in conferences to resolve important questions and to plan and coordinate work. Develops standards and guidelines for use throughout the company. The knowledge and expertise required for this level of work usually result from progressive experience. Supervision received is essentially administrative, with assignments given in terms of broad general objectives and limits.
Education Requirements: Bachelor's or advanced degree; 15+ years of experience; Licensed Professional Engineer, Architect, or Planner; Member of Professional or Technical Society.

TECHNICIAN

Accounted Discipline(s): Engineering

Technician IV - Performs a variety of tasks in support of the engineering staff. Activities may include assisting with engineering calculations, setting up and operating equipment, inspecting equipment and engineering installations for compliance with specifications, and maintaining project documentation. General understanding of procedures, company policies to achieve set results, and deadlines. Viewed as competent in all areas. Highest non-supervisory position. Oversees work of junior-level technicians.
Viewed as competent in all areas. Highest non-supervisory position. Oversees work of at least 2 Technicians.
Education Requirements: High School Diploma, AS in Engineering Technology or related field desirable; Has 7+ years experience.

PLANNER

Accounted Discipline(s): Environmental, Medical, Planning, Transportation, and Urban

Planner I – At entry level, Planners possess promising skills based on academic work, reflecting strong technical skills and high quality/standards of work. At this level, the Planner works on wide range of projects and tasks. He/she will be a strong team player working with more experienced project managers and senior-level staff.
Education Requirements: Bachelor's degree in related field; advanced degree preferred.

Planner II – At this level, Planners are experienced professionals who continue to develop their skills and areas of expertise. While developing specialized skill expertise in chosen areas, he/she is able to handle many different types of projects and types of work due to a strong generalist background. He/she has a good understanding and handle of responsibilities and workflow within the studio. He/she may hold pieces of project or have significant technical role but is not yet lead in these areas; final authority usually rests with a more senior staff member. At this level, he/she will possess excellent technical skills and strong personal initiative. His/her work will reflect a high quality of work and standards, innovation, and creativity in work and in developing solutions for client projects. He/she continues to develop supervisory skills and may be asked to provide guidance to more junior staff within studio.
Education Requirements: Bachelor's degree in related field or equivalent; advanced degree preferred; 3+ years of experience; AICP or active involvement in APA or other professional organizations and registrations such as AEP preferred.

Planner III– At this level, Planners are experienced professionals with a specialized area of expertise. He/she manages small or medium sized projects or has full technical control of project. Additionally, he/she has financial responsibility for the success of a project, and may play a key role in business development efforts which may be sourced by a more-senior staff member. He/she will supervise the work of others, provide feedback on performance evaluations, and mentor others. Financial and project management goals are defined by the organization annually.
Education Requirements: Bachelor's degree in related field or equivalent; advanced degree preferred; 5+ years of experience; AICP or active involvement in APA or other professional organizations and registrations such as AEP preferred.

PROJECT – PROGRAM MANAGEMENT

Accounted Discipline(s): Project Management

Project Manager - Plans, directs, and supervises all operations included in moderately-sized projects with some risk and complexity; moderate financial impact. Manages and leads the overall project and/or team, including all technical, financial, and client satisfaction areas using consistent processes and tools. Works under minimal supervision.
Education Requirements: Bachelor's or advanced degree; 5+ years task & project mgmt experience; Basic Project Management training.

Sr. Project Manager - Plans, directs, and supervises all operations included in a large project or a few moderate-sized projects with greater risk and complexity; moderate to large financial impact. Manages and leads the overall project and/or team, including all technical, financial, and client satisfaction areas using consistent processes and tools. Works under minimal supervision.
Education Requirements: Bachelor's or advanced degree; 10+ years' project mgmt experience; Basic Project Management training.

SAFETY SPECIALIST

Accounted Discipline(s): Safety

Specialist II - Performs work under general, moderate oversight of daily work. Requires proven ability to apply professional concepts and strong knowledge of related regulations. Interprets safety data (e.g., lab results) and makes recommendations, creates site-and/or client-specific policies/procedures/programs, audits safety compliance and recommends corrective action. Conducts safety program audits and recommends corrective actions.
Education Requirements: Bachelor's degree; 2+ years of experience.

SCIENTIST

Accounted Discipline(s): Environmental, Geology, Hydrogeology, Chemistry, Biology, Air Quality, Toxicology, Risk Assessment, Botany, Ecology, Archeology, Science

Scientist II – Receives assignments of limited scope and complexity. Utilizes scientific principals, theories, practices, and existing technologies to develop solutions for a variety of technical problems of moderate scope and complexity. Proposes appropriate analytical methods and techniques. Assists in providing advice and consulting services within scope of scientific knowledge. Draws conclusions and makes recommendations based on analysis. Interprets and records data, conducts analyses, compares findings to relevant studies and local, state, and federal regulations to ensure compliance. Works under general supervision. Follows established procedures.
Education Requirements: Bachelor's degree in Science or related field; or advanced degree equivalent to 1 year experience; 2+ years; Professional license may be required.

CADD DRAFTER

Accounted Discipline(s): CADD

CADD Drafter III – Performs routine as well as non-routine and complex drafting assignments requiring judgment in resolving issues or making recommendations. Decisions made with general understanding of procedures and company policies to achieve set results and deadlines. Follows specific standardized procedures to achieve set results and deadlines. Receives little instruction on daily work; general instructions on new assignments. Under very limited review, prepares non-routine and complex drawings, layouts, sketches, maps, and graphic representations of engineering designs by hand or using computer-aided design software. Incumbents at this level typically provide some design recommendations. May function as a trainer for less-experienced CADD Drafters. This level is viewed as advanced within the scope of the position.
Education Requirements: High School Diploma; Associate's degree preferred; 5+ years of experience.

Contract Use

This contract is available for use by all federal government agencies as a source for engineering services. Executive agencies, other federal agencies, mixed-ownership government corporations, and the District of Columbia; government contractors authorized in writing by a federal agency pursuant to 48 CFR 51.1; and other activities and organizations authorized by statute or regulation to use GSA as a source of supply may use this contract.

Outsourcing or Privatization of Professional Services

Task orders may be issued for complete outsourcing or privatization of a single task or any portion of an agency's operations within the scope of the contract. Under this type of an order, the contractor could be expected to provide a wide range of functions, including administrative, management, and technical. The contractor will be responsible for overall operations, including developing a management structure to properly provide the full range of required services, planning, management, direction, and supervision of the work activities involved and the personnel providing them. The contractor will also be responsible for any facilities and/or equipment provided by the government, including the management of facilities and equipment in accordance with the provisions and/or regulations specified in the task order. The individual ordering agency will be responsible for ensuring that pertinent governmental guidelines (e.g. OMB Circular A 76) are followed in deciding to use the outsourcing of privatization portion of this schedule.

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AECOM is built to deliver a better world. We design, build, finance and operate infrastructure assets for governments, businesses and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A Fortune 500 firm, AECOM had revenue of approximately $18 billion during fiscal year 2015.

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