



General Services Administration

Authorized Federal Supply Schedule Price List

GSA Multiple Award Schedule

Federal Supply Groups: Professional Services; Facilities

GSA Contract Number: GS-00F-015BA

Contract Period: September 12, 2019 to September 11, 2024

Price List current as of Modification #PS-0022, effective June 3, 2021

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

Large Business

Tectonic

www.tectonicengineering.com

Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C.
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Mountainville, NY 10953

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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 for GSA Advantage! is: www.GSAAdvantage.gov.

Contents

- Company Overview.....1
- Market Sectors Served by Tectonic2
- Tectonic’s Experience at Federal Facilities Nationwide3
- Scope of the Contract4
- Advantages of Using a GSA Schedule Contract6
- Prices7
- Position Descriptions9
- Customer Information17
- Contact Us19

Company Overview

Founded in 1986, Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C. is a multi-disciplined engineering firm. Our 500+ professionals include construction managers and inspectors; civil, structural and geotechnical engineers; geologists; environmental, homeland security, GIS, and site acquisition specialists; surveyors; and planners. The depth of experience combined with our staff's multi-faceted capabilities present a company that is highly qualified to accomplish projects from concept to completion.

Our approach to managing and administering these projects is grounded in the basic best practices that have proven to deliver successful, high- quality, timely, and cost-conscious projects time and again.

Technical Services/Core Competencies Professional Registrations

- Construction/Program Management
 - Construction Inspection/Materials Testing
 - Environmental Studies/Design
 - Environmental Compliance Audits
 - Geographic Information Systems
 - Stormwater Management
 - Civil Engineering
 - Geotechnical Engineering
 - Structural Engineering
 - Surveying
 - Homeland Security/Public Safety
- Professional Engineering Registration in 49 States
 - Professional Planner
 - Professional Land Surveyor
 - Professional Geologist
 - Licensed Environmental Professional (LEP)
 - Licensed Site Remediation Professional (LSRP)
 - Certified Special Inspector
 - LEED AP

Certifications

- Construction Inspection/Materials Laboratory Testing (ASTM)
- US Army Corps of Engineers Certified Materials Testing Laboratory
- National Institute for Certification in Engineering Technologies (NICET)
- AASHTO Certified Materials Testing Laboratory
- Occupational Safety and Health Administration (OSHA) Certified
- American Concrete Institute (ACI) Certified
- International Code Council (ICC)
- Sandia Risk Assessment Methodologies (RAM) technologies

Recent Awards

- 2020 Top 500 ENR Design Firm, ranked #177
- 2020 ENR National Top 100 Construction Management-for-Fee/PM Firm: ranked #49
- 2020 ENR NY Top Design Firms: ranked #20
- 2020 ACEC New York Platinum Award for "Vessel at Hudson Yards in NYC"
- 2019 ACEC New York Platinum Award for Engineering Excellence for "Cornell University Tech Campus Sustainable Solar Design"
- 2019 Trenchless Technology's Top 50 Design Firm, ranked #40
- 2018 Zweig White Top 100 Hot Firm, ranked #89
- 2018 ACEC New York Silver Award for Engineering Excellence for "Bridging the Gap and Saving Two Historic Bridges through an Environmental and Historic Review"
- 2018 ACEC New York Silver Award for Engineering Excellence for "Boundary Surveys - Wanaque Reservoir Dam"
- 2018 ACEC New York Silver Award for Engineering Excellence for "Kosciuszko Bridge (K-Bridge) - Phase 1 - NY, NY"
- 2018 ACEC New York Gold Award for Engineering Excellence for "Public Safety Answering Center II (PSAC II) - Bronx, NY"
- 2017 Top 20 ENR Telecommunications Firm, ranked #16

Office Locations

NEW YORK - (Corporate Headquarters)
70 Pleasant Hill Road
Mountainville, NY 10953
(845) 534-5959
Albany, New York
Denver, Colorado
East Brunswick, New Jersey
Hartford, Connecticut
Mountainside, New Jersey
Newport Beach, California
Newburgh, New York
New York City, New York
Phoenix, Arizona
Raleigh, North Carolina
Richmond, Virginia
Rochester, New York
Sacramento, California
Tampa, Florida
West Conshohocken, Pennsylvania
White Plains, New York

Market Sectors Served by Tectonic

- **Building Technology:** Professional services relevant to new construction and rehabilitation of building structures. Capabilities encompass construction management, geotechnical engineering, site planning and design, structural design and analysis, environmental permitting, architectural and M.E.P. services.
- **Land Planning:** By providing an integrated approach, Tectonic's planners and engineers have the capability to address site development issues necessary for the permitting and approval of both public and private, residential, commercial, retail, institutional, educational and industrial land planning projects.
- **Transportation and Infrastructure:** Professional services provided to transportation and public works agencies for the design and construction of aviation facilities, bridges and highways, mass transit facilities, ports and harbors, and vehicular and rail tunnels.
- **Environmental Facilities:** Engineering, planning and construction management services for water and wastewater including source water development, groundwater hydrogeology, dams and reservoirs, water storage tanks, water distribution systems, stormwater management plans, sewage collection and treatment, stormwater and wastewater separation, pump stations and preparation of erosion and sediment control plans.
- **Institutions/Education/Healthcare:** Complete professional services within the Institutional, Educational, and Health Care sectors. Services provided through all phases of a project to private non-profit and for profit foundations, public agencies and corporations on new facilities, as well as expansion/modernization to support vertical construction and site development infrastructure.
- **Energy:** Planning and engineering for both private and public energy generation facilities and transmission infrastructure, pipelines, facility energy efficiency, and Smart Grid solutions for renewable and fossil fueled energy projects.
- **Wireless Telecommunication:** Total turn-key services including wireless deployments, network facilities, data centers, and satellite systems.
- **Storm Resiliency and Disaster Recovery.** Tectonic's engineers understand the implications of global climate change and extreme weather events and incorporate sustainability and resiliency into each of its design projects. The firm has also become a trusted partner in helping state governments successfully implement large scale rebuilding efforts after a major storm event. It has developed critical paths and workflows for state agencies such as the New York Governor's Office of Storm Recovery (GOSR) that have been implemented program-wide. In addition, the firm can provide a team of engineering, environmental and construction phase services for a seamless process when project deadlines are critical to mitigate environmental hazards and improve the quality of lives of those affected.

Tectonic's Experience at Federal Facilities Nationwide

- United States Military Academy at West Point, NY
- Keller Army Community Hospital, West Point, NY
- Jacob K. Javits Federal Office Building, Manhattan, NY
- National Park Service, Sandy Hook (SAHO) @ Gateway Maintenance Facilities, Queens County, NY
- Joseph P. Addabbo Federal Office Building, Queens, NY
- Federal Bureau of Prisons, Metropolitan Detention Center, Brooklyn, NY
- Federal Bureau of Prisons, Metropolitan Corrections Center, New York, NY
- U.S. Army Reserve Center, Saugerties, NY
- U.S. IRS Building, Holtsville, NY
- Stewart Air National Guard Base, Newburgh, NY
- USDA-APHIS NY Animal Import Center, Newburgh NY
- U.S. Army Fort Drum, Jefferson County, NY
- U.S. Army Reserve Center, Bullville, NY
- Naval Weapons Station Earle, Monmouth County, NJ
- U.S. Army Picatinny Arsenal, Morris County, NJ
- Peter W. Rodino Federal Building, Newark, NJ
- National Park Service, Building 69 @ Floyd Bennett Field, Monmouth County, NJ
- U.S. Army Fort Belvoir, Fairfax County, VA
- U.S. Army Fort Lee, Prince George County, VA
- NASA John F. Kennedy Space Center Central Campus, Merritt Island, FL
- U.S. Army Aviation Center of Excellence and Fort Rucker, Dale County, AL
- U.S. Army Garrison-Fort Hood, Killeen, TX
- Southwestern Power Administration's maintenance facilities, substations and transmission facilities in Oklahoma, Missouri and Arkansas.
- U.S. Army Fort George G. Meade, Anne Arundel County, MD
- National Institute of Standards & Technology, Gaithersburg, MD
- Northport VA Medical Center, Long Island, NY
- USDA Justin S. Matson Farm Site, Westmoreland, PA
- United States Postal Service (USPS), Master Service Agreement, NYC
- U.S. Coast Guard, Shark River N.J. Station and Townsend Inlet N.J. Station

Scope of the Contract

Under our GSA Schedule Contract, Tectonic can provide a wide range of support for federal agencies. The contract also is available for Disaster Recovery services (e.g., for states and municipalities).

Special Item Number (SIN) 541330ENG

Engineering Services

Federal government agencies and departments can order these services from Tectonic under SIN 541330ENG. State and local agencies can procure Disaster Recovery services under SIN 541330ENGR.

Services include: applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, processes, and systems. Services may involve any of the following activities: provision of advice, concept development, requirements analysis, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services. NOTE: Services under this SIN cannot include architect-engineer services as defined in the Brooks Act and FAR Part 2, or construction services as defined in FAR Parts 2 and 36.

Special Item Number (SIN) 541620

Environmental Consulting Services

Federal government agencies and departments can order these services from Tectonic under SIN 541620. State and local agencies can procure Disaster Recovery services under SIN 541620RC.

Services include providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials; Endangered species, wetland, watershed, and other natural resource management plans; Archeological and/or cultural resource management plans. This includes identifying problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. multi-disciplined staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, ecological restoration, and environmental law such as Planning and Documentation Services for the development, planning, facilitation, coordination, and documentation of and/or for environmental initiatives (or mandates such as Executive Order 13693 in areas of chemical, radiological, and/or hazardous materials; ISO 14001 Environmental Management System (EMS) and sustainable performance measure development; Environmental Assessment (EA) and Environmental Impact Statement (EIS) preparation under the National Environmental Policy Act (NEPA).

Special Item Number (SIN) 541370GIS

Geographic Information Systems (GIS) Services

Federal government agencies and departments can order these services from Tectonic under SIN 541370GIS. State and local agencies can procure Disaster Recovery services under SIN 541370GISRC.

Geographic Information Services (GIS) provided in support of environmental program include: cultural resource GIS (CRGIS); groundwater monitoring; growth forecast modeling; habitat conservation plans; habitat modeling; image analysis support for emergency response; mapping, cartography, and mashups (e.g., combining data from more than one source into a single integrated tool to include aerial mapping); migration pattern analysis; natural resource planning; remote sensing for environmental studies; terrestrial, marine, and/or atmospheric measuring/management; vegetation mapping; and watershed characterization for mitigation planning. NOTE: The services

offered under this scope shall NOT include surveying and mapping services as set forth in FAR Part 36, and defined under the Brooks Act of 1972 (Public Law 92-582, 40 U.S. 1102 et seq.).

Special Item Number (SIN) 541690E

Energy Services

Federal government agencies and departments can order these services from Tectonic under SIN 541690E. State and local agencies can procure Disaster Recovery services under SIN 541690ERC.

Includes services related to energy management to include renewable energy studies and projects, energy services related training, resource efficiency management (REM) services, water conservation, building commissioning, re-commissioning and retro-commissioning, energy audits, energy consumption metering services, testing and evaluation of networked energy management systems, energy security, LEED, Green Globes, Energy Star, Energy Savings Performance Contracts (ESPC), Power Purchase Agreements, consulting on carbon emissions trading programs, renewable energy credits/certificates, greenhouse gas measurement and management, high performance sustainable buildings and sustainable design principles, resilience of Federal infrastructure and operations, energy services consulting etc.

Special Item Number (SIN) OLM

Order-Level Materials

If any OLMs become part of a task order, they are placed under SIN OLM (for task orders for Federal government agencies and departments) or SIN OLMRC (for Disaster Recovery task orders for state or local agencies).

Order-Level Materials (OLMs) are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Federal Supply Schedule (FSS) contract or FSS blanket purchase agreement (BPA). OLMs are not defined, priced, or awarded at the FSS contract level. They are unknown before a task or delivery order is placed against the FSS contract or FSS BPA. OLMs are only authorized for inclusion at the order level under a Time-and-Materials (T&M) or Labor-Hour (LH) Contract Line Item Number (CLIN) and are subject to a Not to Exceed (NTE) ceiling price. OLMs include direct materials, subcontracts for supplies and incidental services for which there is not a labor category specified in the FSS contract, other direct costs, and indirect costs. OLMs are purchased under the authority of the FSS Program and are not "open market items."

Items awarded under ancillary supplies/services or other direct cost (ODC) SINs are not OLMs. These items are defined, priced, and awarded at the FSS contract level, whereas OLMs are unknown before an order is placed. Ancillary supplies/services and ODC SINs are for use under all order type CLINs (Fixed-Price (FP), T&M, and LH), whereas the Order-Level Materials SIN is only authorized for use under T&M and LH order CLINs.

The Order-Level Materials SIN is only authorized for use in direct support of another awarded SIN. Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs. OLMs are defined and priced at the ordering activity level in accordance with GSAR clause 552.238-82 Special Ordering Procedures for the Acquisition of Order-Level Materials. Prices for items provided under the Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF). The cumulative value of OLMs in an individual task or delivery order cannot exceed 33.33% of the total value of the order.

Advantages of Using a GSA Schedule Contract

Do you need a quick, convenient, and cost-effective way to order services from Tectonic? Our GSA Schedule contract provides an excellent solution. It offers the following advantages:

- **Dramatic time savings.** You can typically complete the task order initiation process (as specified in FAR 8.405) very quickly—often in a matter of weeks.
- **Minimal administrative burden.** When you place an order with Tectonic through our GSA Contract, the order will be considered to have been placed using “full and open competition.”
 - You are not required to synopsise the requirement ahead of time in FedBizOpps.
 - GSA has already determined that prices offered by GSA contractors are “fair and reasonable.”
 - All applicable federal procurement laws and regulations, including “small business” set-asides and other types of set-asides, already have been applied.
- **No dollar limits** on task orders.
- **Flexibility.** For example, you can set up a “Blanket Purchase Agreement” (BPA) with Tectonic, in the event that you do not know the precise amount or types of services that you would like purchase. You can use the BPA as an ordering device in which all of your offices can participate, allowing them to place orders directly.
- **Direct relationship** with Tectonic.
 - GSA will not get involved in your selection process.
 - Your agency will not have to transfer funds to GSA and will not have to set up an interagency agreement.
 - Tectonic will deliver services and submit invoices directly to your agency. You will remit payment directly to Tectonic. GSA does not inject itself into the client/contractor relationship.

Prices

The following prices are “net” (prices shown include all applicable discounts and are inclusive of the 0.75% Industrial Funding Fee).

GSA Hourly Rates

Tectonic Labor Category	Special Item Number (SIN)*	Hourly Rate
Project Executive Director	541330ENG; 541620; 541370GIS; 541690E	\$195.35
Project Manager II	541330ENG; 541620; 541370GIS; 541690E	\$183.07
Project Manager I	541330ENG; 541620; 541370GIS; 541690E	\$139.68
Senior Environmental Management Analyst	541620; 541370GIS	\$166.25
Environmental Management Analyst	541620; 541370GIS	\$100.76
Environmental Technician**	541330ENG; 541620; 541370GIS; 541690E	\$74.60
Engineer - Specialist II	541330ENG; 541620; 541690E	\$168.78
Engineer - Specialist I	541330ENG; 541620; 541690E	\$136.61
Senior Engineer	541330ENG	\$136.24
Project Engineer	541330ENG	\$126.94
Office Engineer	541330ENG; 541620	\$112.84
Staff Engineer	541330ENG	\$96.94
Sr. Designer	541330ENG	\$93.20
Senior Engineering Technician**	541330ENG; 541620; 541690E	\$72.93
Supervising Construction Engineer	541330ENG	\$163.91
Resident Engineer	541330ENG	\$143.95
Assistant Office Engineer	541330ENG	\$99.57
Survey Party Chief**	541330ENG; 541620; 541370GIS; 541690E	\$93.25
Senior Surveyor	541620; 541370GIS; 541330ENG	\$138.79
Staff Surveyor	541620; 541370GIS; 541330ENG	\$90.93
Instrument Person**	541330ENG; 541620; 541370GIS; 541690E	\$77.02

* Each SIN is available to state and local agencies for “Disaster Recovery” services, under which “RC” is appended to the SIN number. For example, “Disaster Recovery” engineering services can be procured by state and local agencies under SIN 541330ENGR.

** These labor categories are Service Contract Labor Standards (SCLS)/Service Contract Act (SCA) eligible. See SCLS/SCA matrix, below.

Quantity/Volume Discount

Tectonic will provide an additional discount of 1.5% to the prices shown above for each individual GSA Task Order that is in the range of \$250,000 to \$500,000, or 2.5% for each individual GSA Task Order that exceeds \$500,000. Only one Volume Discount (either 1.5% or 2.5%) will apply at any time; these discounts are not additive. In the event that a GSA Task Order initially is too small to qualify for a Volume Discount and is subsequently amended to a value of \$250,000 or more, Tectonic will apply the 1.5% or 2.5% discount (whichever applies) on invoices as soon as administratively practicable thereafter, and in all cases starting no later than the first full month after the Task Order amendment has taken effect. Tectonic will not apply the Volume Discount retroactively, and will not provide retroactive refunds.

Service Contract Labor Standards/Service Contract Act Matrix

SCLS Eligible Contract Labor Category	SCLS Equivalent Code, Title	Wage Determination No.
Senior Engineering Technician	30040, Civil Engineering Technician	2015-4160
Environmental Technician	30090, Environmental Technician	2015-4160
Survey Party Chief	99830, Survey Party Chief (Chief of Party)	2015-4160
Instrument Person	99832, Surveying Technician (Instrument Person)	2015-4160

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (**) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).

Position Descriptions

Project Executive Director

Responsibilities: Oversees all aspects of work performed under the contract and has primary responsibility for financial management of the contract. Ensures that Task Orders are assigned to appropriate Task Order managers and staff, and that work is completed in accordance with the requirements of the contract and the respective Task Orders. Responsible for serving as the primary point of contact with the client, handling contractual matters, preparing project status reports, reviewing and approving all deliverables prior to submission, and supervising the work of all project staff.

Education and Certification: Master's Degree in field of expertise including Architecture, Engineering, Construction Management, or Environmental Science, with related professional registration as a Registered Architect (R.A.), Professional Engineer (P.E.), or Licensed Site Remediation Specialist (LSRP).

Minimum Experience: 20 years.

Substitution Factor: A Bachelor's Degree plus 3 additional years of experience can substitute for a Master's Degree.

Project Manager II

Responsibilities: Duties include directing large and/or complex projects, client contact, determining staffing requirements for contracts, contract negotiations with client, assignment of staff, chairing staff meetings, business development, financial management and budget preparation. Plans work activities as necessary to meet project schedule and timeline. Plans, conducts, and supervises projects of major significance, necessitating knowledge and the ability to originate and apply new and unique methods and procedures. Provides technical advice and counsel to other professionals. Has day-to-day responsibility for activities of the project team. Serves as Quality Assurance (QA) Manager for implementing Corporate QA Plan on project. Reports to Project Executive.

Education and Certification: Master's Degree in field of expertise including Architecture, Engineering, Construction Management, Environmental Science, or Geology, with related professional registration as an R.A., P.E., or P.G.

Minimum Experience: 12 years.

Substitution Factor: A Bachelor's Degree plus 3 additional years of experience can substitute for a Master's Degree.

Project Manager I

Responsibilities: Duties include directing medium projects, or for several smaller projects, client contact, determining staffing requirements for contracts, contract negotiations with client, assignment of staff, chairing staff meetings, business development, financial management and budget preparation. Plans work activities as necessary to meet project schedule and timeline. Plans, conducts, and supervises projects of major significance, necessitating knowledge and the ability to originate and apply new and unique methods and procedures. Has day-to-day responsibility for activities of the project team. Serves as

Quality Assurance (QA) Manager for implementing Corporate QA Plan on project. Reports to Sr. Project Management II.

Education and Certification: Bachelor's Degree in field of expertise including Architecture, Engineering, Construction Management, Environmental Science, or Geology, with related registration as an R.A., P.E., or P.G.

Minimum Experience: 7 years.

Substitution Factor: 3 additional years of experience can substitute for a professional registration.

Senior Environmental Management Analyst

Responsibilities: Works in support of Project Executive Director, project managers and senior engineers. Determines complex compliance requirements in connection with project studies. Directs project level staff and environmental technicians. Applies engineering, architecture, environmental science, or other technical techniques and analyses under the direction of project managers and senior staff to support various studies, permitting, environmental compliance, NEPA, State and local regulations/codes and other project deliverables.

Education and Certification: Master's Degree or Juris Doctor in Law in field of expertise including Architecture, Engineering, Construction Management, Environmental Studies, Environmental Science, Geology, or Archaeology/Historian.

Minimum Experience: 10 years

Substitution Factor: 3 additional years of experience plus as Bachelor's Degree can substitute for a Master's Degree.

Environmental Management Analyst

Responsibilities: Applies engineering, architecture, environmental science, or other technical techniques and analyses under the direction of project managers and senior staff to support various studies, permitting designs, environmental compliance, NEPA, State and local regulations/codes and other project deliverables.

Education and Certification: Bachelor's Degree in field of expertise including Architecture, Engineering, Construction Management, Environmental Studies, Environmental Science, Geology, or Archaeology/Historian.

Minimum Experience: 3 years

Environmental Technician

Responsibilities: Performs a variety of technical support tasks under the direction of the engineering staff. May include field operations assignments such as site investigations, collection of water and soil samples, collection of geo-coded data to be used in a project-specific GIS database, and field monitoring of environmental parameters. Performs

environmental studies and investigations, and records data. Works under the supervision of Project Manager, Engineer or Senior Engineering Technician.

Education and Certification: Bachelor's Degree in Engineering, Environmental Science, Geology, Ecology, or Archaeology.

Minimum Experience: 3 years.

Engineer - Specialist II

Responsibilities: Provide technical management and direction for medium to large size projects. Applies advanced knowledge in at least one of the following specialty areas: Civil Engineering, Geotechnical Engineering; Structural Design & Analysis; Storm-water Management; Water & Wastewater; Transportation Planning; Environmental & Regulatory Permitting; Construction Management.

Education and Certification: Master's Degree in field of expertise including Engineering, Architecture, Construction Management, Environmental Science, or Geology, with related registration as an R.A., P.E., or P.G.

Minimum Experience: 10 years.

Substitution Factor: A Bachelor's Degree plus 3 additional years of experience can substitute for a Master's Degree.

Engineer - Specialist I

Responsibilities: Provide technical management and direction for small or medium projects or portions of a larger effort. Applies intermediate level of expertise in at least one of the following specialty areas: Civil Engineering, Geotechnical Engineering; Structural Design & Analysis; Storm-water Management; Water & Wastewater; Transportation Planning; Environmental & Regulatory Permitting; Construction Management

Education and Certification: Master's Degree in field of expertise including Engineering, Architecture, Construction Management, Environmental Science, or Geology, with registration as an Engineer in Training (E.I.T.)

Minimum Experience: 5 years.

Substitution Factor: 2 additional years of experience can substitute for an E.I.T. registration.

Senior Engineer

Responsibilities: Works in support of project manager and project engineer. Carries out technical assignments associated with projects. Provides technical leadership on Construction Management projects, and projects addressing environmental issues or water resources. Responsible for coordinating specific technical tasks within scope of project with other disciplines and supervises preparation of technical documents, such as reviews performed on Construction Management projects, or preparation of infrastructure and site development plans. Performs engineering analysis and reviews the work prepared by staff. Checks design calculations and estimates and develops feasible concept design alternatives. Translates technical guidance received from supervisors into usable data

applicable to the particular assignment. Coordinates the activities of junior staff or associates. Checks data for accuracy.

Education and Certification: Bachelor's Degree in field of expertise including Architecture, Engineering, Construction Management, Environmental Science, or Geology, with related professional registration as an R.A., P.E., or P.G.

Minimum Experience: 12 years.

Substitution Factor: 3 additional years of experience can substitute for a professional registration.

Project Engineer

Responsibilities: Supports Project Manager for preparation of plans, specifications, cost estimates and reports for Construction Management projects and building and site development work. Provides technical expertise in the preparation of engineering concept designs. Supervises technical staff in performance of engineering analysis and plan preparation. Estimates manpower needs and schedules work to meet completion dates. Directs, provides assistance, reviews progress and evaluates results, makes changes in methods, concept design, equipment and materials where necessary.

Education and Certification: Bachelor's Degree in field of expertise including Architecture, Engineering, Construction Management, Environmental Science, or Geology, with related professional registration as an R.A., P.E., or P.G.

Minimum Experience: 7 years.

Substitution Factor: 3 additional years of experience can substitute for a professional registration.

Office Engineer

Responsibilities: As part of Construction Management projects, performs tasks that typically are best performed at the field site. Reports to the Resident Engineer (R.E.) and responsible for reviewing Inspection Reports (IRs) prepared by the field inspection staff; recording and inputting quantities for payment of Contractor's work into the Client's Vendor Payment Program; reviewing and processing Contractor's partial and final payments requisitions; setting up project files and maintaining records; processing Contractor submittals including RFI's, shop drawings, etc.; preparing meeting minutes for on-site progress meetings; preparing weekly and monthly progress reports and coordinating the preparation of final as-built plans.

Education and Certification: Bachelor's Degree in Engineering and NICET IV certification.

Minimum Experience: 6 years.

Substitution Factor: 2 additional years of experience can substitute for a NICET certification.

Staff Engineer

Responsibilities: Works in support of senior engineer. Carries out technical assignments associated with projects. Performs engineering concept design and analysis required for the preparation of plans, specifications and cost estimates for Construction Management projects, and projects that include buildings, infrastructure and site development. Prepares concept design calculations. Performs analysis of data required for environmental studies and investigations in support of concept design development. Performs CADD design

and/or oversees the preparation of CADD drawings prepared by Designer/Drafter. Works under the supervision of Project or Senior Engineer.

Education and Certification: Bachelor's Degree in field of expertise including Architecture, Engineering, Construction Management, Environmental Science, or Geology, with registration as an Engineer in Training (E.I.T.).

Minimum Experience: 3 years.

Substitution Factor: 2 additional years of experience can substitute for an E.I.T. registration.

Sr. Designer

Responsibilities: Applies engineering, architecture, environmental science, or other technical techniques and analyses under the direction of senior staff to support various studies, and other project deliverables.

Education and Certification: Bachelor's Degree in field of expertise including Architecture, Engineering, Environmental Studies, Construction Management, Environmental Science, or Geology.

Minimum Experience: 10 years.

Senior Engineering Technician

Responsibilities: Performs a variety of technical support tasks under the direction of the engineering staff. Performs basic duties including scanning, digitizing (e.g., in support of the development of project-specific GIS databases), and computer-aided drafting (CADD), and helps oversee the performance of similar duties by more junior technicians. Compiles and summarizes data. Extracts engineering data from various prescribed sources. Performs basic calculations. Performs field testing relative to Quality Assurance/Quality Control (QA/QC) for Construction Management projects, including but not limited to testing of soils, concrete, masonry, asphalt and structural steel. Performs field observations and testing for Geotechnical Subsurface Investigations and Environmental projects.

Education and Certification: High School Diploma (or GED). Technicians performing construction materials testing must hold one or more of the following: ACI, ICC, AWS or NICET certification.

Minimum Experience: 5 years.

Supervising Construction Engineer

Responsibilities: Provides general supervision of Construction Management staff members at all company locations. Develops and maintains standard procedures for construction engineering staff and assists in preparation and revision of construction inspection procedures, updating inspection reporting format and recordkeeping procedures, perform constructability reviews of in-house design projects and serves as Quality

Assurance (QA) Manager for implementing Corporate QA Plan on construction management/inspection projects.

Education and Certification: Master's Degree in field of expertise including Architecture, Engineering, Construction Management, or Geology, with related professional registration as an R.A., P.E., or P.G.

Minimum Experience: 15 years.

Substitution Factor: A Bachelor's Degree plus 3 additional years of experience can substitute for a Master's Degree.

Resident Engineer

Responsibilities: Provides onsite supervision of construction inspection staff as part of Construction Management projects. Other duties include contract administration, client liaison, coordination of subcontractor work, review and approval of progress payment estimates to contractor, reviews and processes contractor's change order requests, processes contractor's Request for Information (RFI's), chair and attend meetings with clients and contractor, provide coordination with other involved agencies and stakeholders, prepare and maintain daily diary, ensure project recordkeeping complies with agency requirements and oversees community outreach programs.

Education and Certification: Bachelor's Degree in Architecture, Engineering, Construction Management, or Construction Technology, with related professional registration as either an R.A. or P.E.

Minimum Experience: 12 years.

Assistant Office Engineer

Responsibilities: As part of Construction Management projects, performs tasks that typically are best performed at the field site. Reports to the Office Engineer (OE) and assists OE duties including compiling Inspection Reports (IRs) prepared by the field inspection staff; recording and inputting quantities for payment of Contractor's work into the Client's Vendor Payment Program; reviewing and processing Contractor's partial and final payments requisitions; distribution meeting minutes for on-site progress meetings; preparing weekly and monthly progress reports and coordinating the preparation of final as-built plans.

Education and Certification: Bachelor's Degree in Engineering and NICET III certification.

Minimum Experience: 4 years.

Substitution Factor: 2 additional years of experience can substitute for a NICET certification.

Survey Party Chief

Responsibilities: Responsible for managing the field survey crew. Oversees the field collection of survey data and performs stakeout of property limits. Supervises the construction layout of line and grade in the field for control of contractor's work. Prepares plats, survey maps, and cross-sectional data. Researches recorded/filed survey maps, deeds, physical evidence, and other records to obtain data needed for surveys. Prepares supporting calculations for performance of field survey activities. On environmental projects, identifies, compiles, and geo-codes historical data for inclusion in GIS databases (e.g., historical land use data; historic deeds data); oversees field studies to gather geocoded data (e.g., to delineate wetlands boundaries in support of Environmental

Consulting projects; identifies topographic details of importance to Storm-water projects and other water resources projects; collects data using handheld GPS devices. Reports to Chief Surveyor.

Education and Certification: High School Diploma (or GED).

Minimum Experience: 5 years.

Senior Surveyor

Responsibilities: Responsibilities include quality control, supervision and scheduling of office and field personnel; client contact; project management. Assists in preparation of proposals, and cost estimates. Responsible for project schedules and timely completion of projects. Attends client meetings. Is available to staff for technical and/or professional consultations. On environmental projects, identifies, compiles, and geo-codes complex historical data for inclusion in GIS databases (e.g., historical land use data; historic deeds data); takes lead in field studies to gather geocoded data (e.g., to delineate wetlands boundaries); identifies topographic details of importance to Storm-water projects and other water resources projects; collects data using handheld GPS devices. Additional responsibilities include analysis and computations of field and legal data for the preparation of boundary surveys, reduction of GPS data, control network analysis and performance of complex computations.

Education and Certification: Bachelor's Degree in Surveying, with Registration as Licensed Land Surveyor

Minimum Experience: 8 years

Staff Surveyor

Responsibilities: Analyzes field and legal data for the preparation of boundary surveys, reduces GPS data, and performs computations. Additional responsibilities include GPS computations for converting local coordinate systems into the State Plane Coordinate System and true north determination. Occasional site visits may be required from time to time. On environmental projects, identifies, compiles, and geo-codes historical data for inclusion in GIS databases (e.g., historical land use data; historic deeds data); performs assigned field study tasks to gather geocoded data (e.g., to delineate wetlands boundaries); identifies topographic details of importance to Storm-water projects and other water resources projects; collects data using handheld GPS devices.

Education and Certification: Bachelor's Degree in Surveying

Minimum Experience: 2 years

Substitution Factors: 4 additional years of experience can substitute for a Bachelor's Degree in Surveying; or an Associate Degree in Surveying plus 2 additional years of experience can substitute for a Bachelor's Degree.

Instrument Person

Responsibilities: Responsible for operating and reading surveying instruments, and handheld GPS units (e.g., for collection of geo-coded data for GIS projects). Assists Party Chief with collection of field data and field stakeouts for Construction Management, Environmental, Storm-water, and GIS projects.

Education and Certification: High School Diploma (or GED).

Minimum Experience: 1 year.

Customer Information

1a. Awarded Special Item Numbers (SINs):

SINs	Recovery	SIN Title
541330ENG	541330ENGRC	Engineering Services
541620	541620RC	Environmental Consulting Services
541690E	541690ERC	Energy Services
541370GIS	541370GISRC	Geographic Information Systems (GIS) Services
OLM	OLMRC	Order-Level Materials

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. See page 7.

1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item. See pages 9-16, above.

2. Maximum Order: SINs 541330ENG, 541620, 541370GIS, 541690E: \$1 million; SIN OLM: \$250,000.

Note: This is not a limit on the size of any task order under the contract. Tectonic may honor orders exceeding the maximum in accordance with Clause 52.216-19.

3. Minimum Order: \$100

4. Geographic Coverage: Domestic.

5. Points of Production: Same as company address.

6. Discount from List Prices or Statement of Net Price: Government net prices (discounts already deducted). See "Prices" section, above.

7. Quantity/Volume Discounts: See "Prices" section, above.

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

9. Foreign Items: None.

10a. Time of Delivery: As specified in Task Orders.

10b. Expedited Delivery: Contact Contractor.

10c. Overnight and 2-day Delivery: Contact Contractor.

10d. Urgent Requirements: Contact Contractor.

11. F.O.B. point(s): Destination.

12a. Ordering Address:

Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C.
70 Pleasant Hill Road
Mountainville, NY 10953

E-mail: TJCritelli@tectonicengineering.com

Tel.: 1-845-534-5959

Fax: 1-845-534-5999

- 12b.** Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.
- 13.** Payment Address: Same as company address.
- 14.** Warranty Provision: Contractor's standard commercial warranty.
- 15.** Export Packing Charges (if applicable): N/A
- 16.** Terms and Conditions of Rental, Maintenance, and Repair (if applicable): N/A
- 17.** Terms and Conditions of Installation (if applicable): N/A
- 18a.** Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A
- 18b.** Terms and Conditions for Any Other Services (if applicable): N/A
- 19.** List of Service and Distribution Points (if applicable): N/A
- 20.** List of Participating Dealers (if applicable): N/A
- 21.** Preventive Maintenance (if applicable): N/A
- 22a.** Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A
- 22b.** If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g., contractor's website or other location). The EIT standards can be found at: www.Section508.gov/: N/A
- 23.** Data Universal Number System (DUNS) Number: 184603124
- 24.** Notification Regarding Registration in System for Award Management: Registered.

Contact Us

How can we be of service? Please give us a call or drop us a line:



www.tectonicengineering.com

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