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

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu-driven database system. The Internet address for GSA Advantage!® is GSAAdvantage.gov

Schedule Number: Multiple Award Schedule (MAS)

Contract No.: 47QRAA18D008A

Contract period: April 24, 2018 – April 23, 2023

Business size: small

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Founded in 1990, NCE provides environmental, watershed science and planning, and civil engineering services for infrastructure, environmental, infrastructure, and redevelopment programs and projects. With a staff of more than 100 employees in seven offices, NCE’s qualified technical staff ranges from engineers and planners to scientists and researchers to construction managers and inspectors. The following list includes an overview of NCE’s primary services and capabilities:

**Professional Services - Environmental Services**
- Environmental compliance
  - Federal environmental document preparation (Environmental Assessment [EA]/Environmental Impact Statement [EIS]) to comply with the National Environmental Policy Act (NEPA), as well as documentation to comply with state (e.g., California Environmental Quality Act [CEQA]) and local (e.g., California Coastal Commission, Tahoe Regional Planning Agency) regulations
  - Waters of the United States (WOUS), wetlands, and other aquatic resources delineation
  - Technical studies (biological, botanical, special status species)
  - Noxious weed risk assessments
  - Cultural, archaeological, historical studies
  - Mitigation monitoring and reporting program or plan development
  - Habitat planning
  - Stream and wetland restoration planning
  - Regulatory compliance and permitting (Clean Water Act 404 permitting and 401 water quality certification)
  - Stormwater pollution prevention plan (SWPPP) preparation
  - Stormwater management and municipal separate storm sewer (MS4) permitting
  - Site characterization (Phase I and II), remedial engineering design

**Geographic Information Services**
- Geographic Information Systems (GIS) and database management
- Mapping/Data collection
- Geospatial data analysis
- Geospatial data presentation

**Engineering Services**
- Portland cement concrete and asphalt concrete subject matter experts
- Design technical reviews
- Constructability reviews
- Site investigations/evaluations
- Perform cost/bid/proposal analysis
- Assist administrative contract officers
- Establish temporary field offices
- Conduct pre-construction meetings
- Review and monitor project schedules
- Assist in problem resolution and handle disputed issues
- Perform construction inspections
- Actively work with contractors for correction of defective work
- Prepare punch lists for contractor for correction of defective or omitted work
- Monitor construction contractor compliance with safety requirements
- Monitor construction contractor compliance with labor standards
- Participate in partnering activities
- Evaluate site surveys
- Conduct field investigations
Permitting assistance
Perform hazardous material site assessments
Monitor hazardous material abatement work
Assist in cost estimating
Perform final inspections
Assist in construction contract closeout
Construction contract administration
Provide project photo documentation
Awarded Special Item Numbers

541620 Environmental Consulting Services
NCE’s team of engineers, scientists, and planners works together to identify key challenges and resolutions at the onset of a project. This multidisciplinary approach provides significant synergies and cost savings whether the project is small and straightforward or large and complex. NCE offers a full range of services to help clients comply with environmental regulations, evaluate and protect sensitive natural and cultural resources, attain consensus among a large body of stakeholders, and facilitate and oversee complex construction projects.

Environmental Engineering
NCE provides site assessment, remedial engineering, regulatory compliance, real property pre-acquisition consultation, and due diligence assistance to both the public and private sectors. NCE goes beyond just studying the problem and delivers an integrated approach, utilizing in-house expertise and experience, to ensure the client’s expectations are met on every project.

Environmental Clean-Up and Hazardous Materials – NCE has a comprehensive resume that includes land re-use and re-purposing, contaminated site evaluations and cleanups, and geotechnical engineering. NCE’s depth of experience in managing and performing environmental engineering projects is comprehensive and includes Phase I and II environmental consulting services, asbestos and lead paint surveys and abatement, and knowledge of leading edge techniques and emerging laws, and understanding of public agencies and their needs for regulatory compliance and permitting on complex projects. The combination of NCE’s environmental and civil engineering design/development services allows us to provide services from project inception through construction.

Cultural Resources
NCE’s cultural resource professionals provide an in-depth understanding as to the types of studies needed, how they will be integrated into environmental documents, and the data needed by agency personnel. NCE assists clients in establishing the scope of cultural resource investigations and conducting studies needed to meet project objectives. For every project, the goal is to successfully integrate cultural resource information into the overall project contexts. NCE’s cultural resource specialists are experienced in historic preservation, FHWA Programmatic Agreement for Section 106 compliance, Native American consultation per California State Assembly Bill 52 (AB52), archaeological investigation, and cultural resource evaluations as part of state, federal, and professional standards in compliance with Section 106 of the National Historic Policy Act (36 CFR 800) and Public Resource Code Section 21083.2 of CEQA.

Regulatory knowledge – NCE has established, long-term relationships with federal, state, and local regulatory agencies. We are familiar with the U.S. Environmental Protection Agency (USEPA) Regions 5, 8, 9, and 10, OSHA, U.S. Army Corps of Engineers, U.S. Fish & Wildlife, Comprehensive Environmental Response, Compensation, and Liability Act, NEPA, and CEQA procedures, State Water Resources Control Boards, California Department of Fish & Wildlife, California Department of Toxic Substances Control (DTSC), California Regional Water Quality Control Board (RWQCB), Caltrans Highway Design Manual, Caltrans Local Assistance Procedures, Caltrans 2010 Standard Specifications and Plans (including the latest Standard Special Provisions), Caltrans Highway Design Manual, City and County utility departments. NCE staff members have established excellent lines of communication with these agencies, and our reports, conclusions, and recommendations are readily accepted.
CEQA/NEPA – CEQA documentation is a requirement for public works projects in California, whether it is a Categorical Exemption, a Negative Declaration, a Mitigated Negative Declaration, or an Environmental Impact Report. NCE has successfully completed CEQA and NEPA documents; prepared technical studies; obtained federal, state, and local permits; conducted environmental site assessments; and facilitated public scoping for infrastructure, utility, and transportation projects for federal, state, and local government agencies and energy and utility companies.

Permitting and Special Studies – The NCE team brings an integrated approach that results in comprehensive planning, sound science, practical engineering, and outcome-based solutions. The types of services provided range from regulatory agency coordination and consultation, JARPA, CWA Section 404/401, special use permits, and mitigation monitoring and reporting to technical studies, such as biological resources assessments, protocol level special status species surveys, noxious weed/invasive species surveys and management plans, natural resources inventories, and cultural resource studies.

**Water Resources**

With an increasing demand on water and sewer infrastructure, NCE provides comprehensive services in system planning, program management, distribution, and transmission for municipal agencies. NCE has the capability to complete the tasks required to plan, design, and construct water and sewer infrastructure. Our expertise includes water transmission and distribution pipelines, pumping and storage facilities, sewer replacement and rehabilitation, collection systems, lift stations, and force mains.

**Watershed Science & Planning**

NCE’s Watershed Science and Planning professionals offer a variety of services to solve the most complex regulatory and resource issues facing our clients. NCE provides comprehensive planning, sound science, practical engineering, and outcome-based solutions to our clients and their projects.

Waters of the U.S. & Waters of the State – NCE’s scientists are highly experienced and maintain relevant certifications including Professional Wetland Scientist and Wetland Training Institute Certified Delineators. Our certified staff members have the knowledge and experience to efficiently delineate and secure permits associated with Waters of the U.S., Waters of the State, and other Waters of Interest. Our wetland scientists have performed background and preliminary investigations including the review of the National Wetland Inventory to determine whether water resources in a project area are subject to permitting.

When water features of potential interest are found, our scientists support the requests for verification from the U.S. Army Corps of Engineers by completing field delineations and mapping according to the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual and the guidelines resulting from the Rapanos Supreme Court Decision. In addition, our scientists have prepared Section 404 Clean Water Act permit submittal packages, 401 water quality certifications, and California Department of Fish and Wildlife Streambed Alteration Agreements. Our team is aware of the recent clarification to the Waters of the U.S. rule and can coordinate with U.S. EPA and U.S. Army Corps staff to determine how this recent clarified regulation can impact work within or near a Water of the U.S.

Hydrology/Hydraulics Engineering and Stormwater – Nearly every civil engineering project includes components of hydrology and/or hydraulics as well as stormwater. Our hydrologists and hydraulic engineers are experienced
with the latest methodologies and modeling software and have assisted our clients with potable and reclaimed water modeling, drainage planning, watershed evaluations, floodplain analysis, and storm drain design. NCE’s technical staff recognize that virtually every drainage effort integrates a hydrologic analysis, a hydraulic analysis, identification of hydraulic conditions, impacts to floodplains/floodways and design of solutions to drainage issues or concerns. In addition, NCE has a depth of experience performing hydrologic, hydraulic, and sediment transport analyses and modeling for the design and maintenance of storm drain and flood control improvements and systems, roadways, bridges, and culverts. NCE staff are particularly adept at working with the numerous modeling tools available including H2ONET, HEC-HMS, HEC-RAS, TR-55, HY-8, SWMM, FlowMaster, StormCAD, and ArcGIS Spatial Analyst to analyze complex situations to develop cost effective design solutions.

NCE’s technically diverse and highly qualified staff members have strong backgrounds in stormwater and they are intimately familiar with the National Pollutant Discharge Elimination System (NPDES) program at the federal, state, and local levels.

NCE consistently provides clients with cost effective solutions to municipal, industrial, and construction stormwater issues. Our experience includes delivering a wide range of stormwater projects including the development of Stormwater Management Plans, stormwater monitoring plans, and SWPPP; implementation of stormwater program activities, Total Maximum Daily Load action plans and water quality monitoring plans; regulatory negotiations for NPDES permits; and the design and implementation of stormwater BMPs and infrastructure. As a result of this work, our staff is very familiar with the Stormwater Multiple Application and Report Tracking System (SMARTS) and has assisted numerous clients with performing risk level determinations, data uploading, and facilitating form certifications in SMARTS.

541370GIS Geographic Information Systems Services

Geospatial technology and analytics are changing the way infrastructure, transportation, water, and natural resources are analyzed and managed. Through the use of GIS, a variety of tools and workflows are available for leveraging technology to overcome today’s greatest challenges. Whether mapping infrastructure, analyzing transportation corridors, collecting resource field data, or configuring a Story Map for a watershed, NCE’s GIS experts work closely with our clients to develop a GIS that empowers them to find answers to their most challenging geospatial questions.

NCE staff have an in-depth knowledge and understanding of the GIS needs and the importance of geospatial data in making critical operational, management, and capital decisions. These decisions require well thought out tools which allow for efficient management, deployment, and dissemination of spatial data (both internal and external for the public). Our experience with GIS and asset management is extensive and includes projects for municipalities across the western United States. Our services include mobile data collection, integration with asset and pavement management system software and detailed mapping capabilities utilizing ESRI™ and ArcGIS.

Cloud-Based Data Collection – NCE leverages the ESRI™ software platform including ArcGIS for Desktop, ArcGIS Online (AGOL), and the Collector application loaded onto mobile devices paired with high accuracy GPS receivers to efficiently collect spatial and attribute data. This innovative and advanced field data collection workflow is implemented across NCE’s various disciplines and includes infrastructure inventories including pavement and sidewalk assessment and storm water network inventories, biological surveys and cultural resource surveys.
The process involves developing a unique geodatabase (GDB) for each data collection effort that defines the specific data requirements for each project (e.g., feature types, subtypes, attributes, and domains), publishing the GDB to AGOL as a web service, configuring the resulting feature layer within a web map, and then accessing the web map through the Collector application on a smartphone or tablet.

Photos are uploaded to AGOL as attachments to spatial data if one or more pictures are desired at a given location. If cellular connectivity is an issue for a project area, the Collector application can collect offline data and then syncing with AGOL once connectivity is re-established.

If higher accuracy spatial locations are desired, our mobile devices can be paired with Bluetooth GPS receivers such as the Trimble R1, which can collect real-time (SBAS) corrected, or submeter (RTX subscription) corrected spatial data. However, since GPS signal strength is related to visibility of the sky, special circumstances may dictate that the accuracy level decrease in areas of the city with obstructions.

Another advantage of NCE’s cloud-based data collection method is that data can be subjected to quality control in real-time by project managers or other staff. This is important in the initial phases of data collection to correct errors quickly. It also enables quick status assessments (e.g., percent complete) throughout the life of a project. Field data does not need to be downloaded and converted from proprietary formats to a GIS to perform QA/QC or status update assessments – it is simply a matter of logging onto AGOL and accessing a web map or adding the map service to an ArcGIS for Desktop map document. Compared with conventional clipboard, pen and paper approaches, this method is less error prone, more efficient, and seamlessly allows for the development of figures, tables, or reports to summarize the data.

Special Equipment – NCE has a variety of tools to assist us in developing cost effective products. The Trimble Geo7X standard GPS device that is rated for a horizontal root mean square accuracy of half a meter. We have used this for collecting data on sidewalk distresses, stormwater network inventories, biological surveys, wetland delineations and cultural resource surveys.

541330ENG Engineering Services

Construction management is a critical element of project delivery and is focused on managing design and issues that arise during construction which may lead to added time and/or increased costs to the owner. With a team of multi-disciplined professionals, NCE provides full-service construction management services and we are fully qualified to manage the day-to-day activities including design review, project planning, scheduling, construction oversight and documentation, contract administration, QA/QC, inspection and testing, special inspections, SWPPP compliance, management of stakeholders, community relations, communicating with regulators, and project close out. As a result of nearly two decades of experience constructing projects, NCE maintains a strong presence and our true strength lies in our relationships with regulators, consultants, funding agencies, and contractors.

Our team is built upon knowing today’s complexities in managing unexpected problems, as well as handling the routine contract requirements. Our construction management team is chosen based on their experience, passion, and commitment to deliver projects for public and municipal infrastructure projects throughout the western United States. The NCE team’s success is based on our commitment to provide talented and well trained professional project managers, construction managers and inspectors, and technical resources. NCE has attained
a high standard of project administration skills combined with effective team building and communication techniques. We tailor every team to fit the specific project needs.

The NCE team will work side-by-side with our client and the surrounding community to ensure the successful completion of projects assigned to NCE. We have the depth of staff and technical resources available to be utilized as various project needs arise. NCE's primary goal is to achieve project objectives by focusing on client expectations of quality, cost, and schedule.

NCE’s construction management services include:

- Document control
- Construction management
- Construction inspection
- Claims mitigation
- Forensic investigation
- Bid assistance and evaluation
- Cost control/estimating
- Project management
- Contract administration
- Technical support
- Biddability/constructability reviews
- Rapid response

**Construction Administration** – NCE is available to provide construction administration services, including pre-construction meetings; coordination of construction activities between the contractor, client, stakeholders, and others; coordination of site visits with; perform reviews of contractor submittals for conformance to construction specifications; review and provide recommendations on contractor’s construction schedule and work progress; provide verification and approval of contractor’s pay requests; review requests for change orders; provide recommendations and prepare change orders; conduct project closeout; and provide record drawings.

**Construction Inspections** – NCE is available to perform construction inspections including monitoring work performed by the contractor to verify work is completed in accordance with plans and specifications; assist in conflict resolution with contractor, client, utility companies, agencies, and the public; conducting daily inspections and preparing daily inspection reports; submitting daily inspection report compilation weekly to the client and other appropriate entities as directed; maintaining a field set of drawings to incorporate contractor record drawings; conducting inspections for subgrade, portland cement concrete, asphalt concrete, bedding, backfill, and other materials, and performing a final inspection with the client, and others as required.

**Forensic Investigation** – NCE conducts forensic investigations for our clients to troubleshoot difficulties encountered during construction, to assist in resolving disputes, and to provide litigation support. Forensic investigations typically involve specification and construction document review, field evaluations, nondestructive and destructive testing, laboratory report evaluation (including petrography), detailed analysis of all available information, expert report preparation, and testimony.

**Rapid Response** – NCE has a dedicated team of experts that are ready to immediately respond to assist our clients during times of trouble, quickly mobilizing to provide engineering and environmental services in a timely fashion. Rapid response teams conduct field investigations and perform nondestructive and destructive testing and analysis. This allows NCE to characterize the damage and design lasting repairs as quickly as possible to get critical infrastructure back in service.
Pavement Analysis

Pavement design and plans, specifications, & estimate (PS&E) for preventive maintenance, rehabilitation, and reconstruction are specialty core service line for NCE. NCE offers extensive experience and expertise in pavement treatment alternatives and the firm has designed and/or evaluated more than 1,000 roads throughout California and Nevada. NCE’s civil and geotechnical engineers not only understand the types of pavements and treatment options, they also understand the significance and cost implications of proper roadway support on competent subgrade soils to limit future settlement and cracking. Unlike traditional civil engineering firms that rely solely on core samples, NCE employs pavement inspection expertise in conjunction with deflection data and materials testing to more accurately assess the engineering properties of the existing roadway.

Coring – NCE operates a 40 HP Acker core rig for fast, efficient coring and shallow boring—whether on two-inch-thick parking lot pavements or four-foot-thick airfield pavements. Cores are carefully examined, measured and photographed by experts, with special care for stripping, delamination, paving fabric, and other conditions that need to be considered in the selection of the appropriate maintenance or rehabilitation treatment.

Dynamic Cone Penetrometer (DCP) – The DCP is a fast and simple tool that can be used to develop a detailed profile of soil strength versus depth; this is ideal for characterizing subgrade quality for pavement design. In contrast to laboratory testing, DCP measures in situ strength at the actual in-service density and moisture content. Good correlations exist between the DCP penetration index and California Bearing Ratio (CBR) or R-value. The thickness of individual lifts of aggregate base or fill can often be determined from DCP results, and DCP is one of the few tools that provides a good indication of the quality of existing aggregate base materials. DCP can be performed through core holes, or a one-inch-diameter hole drilled with a hammer drill.

Falling Weight Deflectometer (FWD) – The FWD is a rapid and nondestructive tool for determining the in situ stiffness of pavement materials. With the ability to apply loads varying from 1,000 to 30,000 pounds, NCE’s FWD can be used for unpaved roads, international airports, and everything in between. Through multi-layer back calculation, the elastic modulus of individual pavement layers can be determined, along with stress and strain values at critical locations within the pavement. The rapid speed of FWD testing enables evaluation at many more points than would be possible with destructive testing, enabling actual in-service variability to be measured and accounted for in design. The FWD is ideal for evaluating existing pavement materials for pavement overlay or rehabilitation design, but has many other uses, including construction quality control and void detection. NCE is the original owner of the first FWD built in the U.S., and NCE continues to be at the forefront in developing the FWD testing and data analysis procedures used worldwide.
## Labor Category Descriptions

**Executive Consultant**
**MS Degree**
Principal of the firm with a minimum of 20 years of experience with final authority in conduct of project work. Leads and directs technical and management programs, projects (multiple and individual), with overall project/program management responsibility. Provides an interface between the client and company resources and manages assigned projects to meet client requirements. Manages projects and has responsibility for ensuring Quality Standards are met.

**Principal Engineer – Civil**
**BS Degree and PE License**
Leads and directs technical and management programs, projects (multiple and individual), with overall project/program management responsibility. Provides an interface between the client and company resources and manages assigned projects to meet client requirements. Determines project scope with the client and manages the allocation of resources to complete assigned projects. Manages projects and has responsibility to commit company resources. Manages/solves technically complex problems. Registered professional engineer with a minimum of 12 years’ experience.

**Principal Scientist**
**BS Degree**
Leads and directs technical and management programs, projects (multiple and individual), with overall project/program management responsibility. Provides an interface between the client and company resources and manages assigned projects to meet client requirements. Determines project scope with the client and manages the allocation of resources to complete assigned projects. Manages projects and has responsibility to commit company resources. Manages/solves technically complex problems. Minimum of 12 years’ experience.

**Principal Planner**
**BS Degree**
Leads and directs technical and management programs, projects (multiple and individual), with overall project/program management responsibility. Provides an interface between the client and company resources and manages assigned projects to meet client requirements. Determines project scope with the client and manages the allocation of resources to complete assigned projects. Manages projects and has responsibility to commit company resources. Manages/solves technically complex problems. Minimum of 12 years’ experience.

**Associate Engineer – Civil**
**BS Degree and PE License**
Responsible for leading or managing large and/or technically complex projects or programs. Determines project scope with the client and manages the allocation of resources to complete assigned projects. Responds effectively to meet the client's needs. Prepares and conducts technical review of staff, reports, correspondence, and calculations. Prepares technical recommendations. Demonstrated ability to solve complex problems.
Minimum of 10 years’ experience.

**Associate Scientist**  
**BS Degree**  
Responsible for leading or managing large and/or technically complex projects or programs. Determines project scope with the client and manages the allocation of resources to complete assigned projects. Responds effectively to meet the client's needs. Prepares and conducts technical review of staff, reports, correspondence, and calculations. Prepares technical recommendations. Demonstrated ability to solve complex problems. Minimum of 10 years’ experience.

**Associate Planner**  
**BS Degree**  
Responsible for leading or managing large and/or technically complex projects or programs. Determines project scope with the client and manages the allocation of resources to complete assigned projects. Responds effectively to meet the client's needs. Prepares and conducts technical review of staff, reports, correspondence, and calculations. Prepares technical recommendations. Demonstrated ability to solve complex problems. Minimum of 10 years’ experience.

**Senior Engineer – Civil**  
**BS Degree and PE License**  
Responsible for managing or coordinating projects of moderate size and complexity. Supervises, assigns and reviews work of staff. Assists in developing project scope and manages the allocation of resources to complete assigned projects. Manages assigned projects to meet client requirements. Independently evaluates, selects, and applies standard techniques, procedures, and criteria to perform technical tasks, field tasks, studies, and analysis with ongoing review, coaching, and interaction from project team management. Prepares and generates moderately complex reports and correspondence; some involvement in preparing more complex reports; writes reports. Minimum of 6 years’ experience.

**Senior Scientist**  
**BS Degree**  
Responsible for managing or coordinating projects of moderate size and complexity. Supervises, assigns and reviews work of staff. Assists in developing project scope and manages the allocation of resources to complete assigned projects. Manages assigned projects to meet client requirements. Independently evaluates, selects, and applies standard techniques, procedures, and criteria to perform technical tasks, field tasks, studies, and analysis with ongoing review, coaching, and interaction from project team management. Prepares and generates moderately complex reports/correspondence; some involvement in preparing more complex reports; writes reports. Minimum of 6 years’ experience.

**Senior Planner**  
**BS Degree**  
Responsible for managing or coordinating projects of moderate size and complexity. Supervises, assigns and reviews work of staff. Assists in developing project scope and manages the allocation of resources to
complete assigned projects. Manages assigned projects to meet client requirements. Independently evaluates, selects, and applies standard techniques, procedures, and criteria to perform technical tasks, field tasks, studies, and analysis with ongoing review, coaching, and interaction from project team management. Prepares and generates moderately complex reports and correspondence; some involvement in preparing more complex reports; writes reports. Minimum of 6 years’ experience.

**Project Engineer – Civil**  
BS Degree and PE License  
Performs routine, well-defined, field and office tasks (technical and non-technical) and analysis under supervision. May be assigned task duties with no supervision. Independently evaluates, selects, and applies standard techniques, procedures, and criteria to perform technical tasks, field tasks, studies, and analysis with ongoing review, coaching, and interaction from project team management. Organizes field work and assigns tasks to staff specialists; assembles, reviews, and evaluates complex data; integrates data evaluations prepared by staff specialists into project scheme. Contacts vendors; researches literature and regulatory requirements under supervision; prepares draft designs. Minimum of 4 years’ experience.

**Project Scientist**  
BS Degree  
Performs routine, well-defined, field and office tasks (technical and non-technical) and analysis under supervision. May be assigned task duties with no supervision. Independently evaluates, selects, and applies standard techniques, procedures, and criteria to perform technical tasks, field tasks, studies, and analysis with ongoing review, coaching, and interaction from project team management. Organizes field work and assigns tasks to staff specialists; assembles, reviews, and evaluates complex data; integrates data evaluations prepared by staff specialists into project scheme. Contacts vendors; researches literature and regulatory requirements under supervision; prepares draft designs. Minimum of 4 years’ experience.

**Project Planner**  
BS Degree  
Performs routine, well-defined, field and office tasks (technical and non-technical) and analysis under supervision. May be assigned task duties with no supervision. Independently evaluates, selects, and applies standard techniques, procedures, and criteria to perform technical tasks, field tasks, studies, and analysis with ongoing review, coaching, and interaction from project team management. Organizes field work and assigns tasks to staff specialists; assembles, reviews, and evaluates complex data; integrates data evaluations prepared by staff specialists into project scheme. Contacts vendors; researches literature and regulatory requirements under supervision; prepares draft designs. Minimum of 4 years’ experience.
Staff Engineer – Civil
BS Degree
Performs routine, well-defined, field and office tasks (technical and non-technical) and analysis under close supervision. May be assigned job tasks with minimal supervision. Performs field exploration, inspection, analysis; provides technical support with supervision. Follows company safety standards, site safety standards, and all permitting requirements. Contacts vendors; researches literature and regulatory requirements under supervision; prepares draft designs and performs routine design calculations.

Staff Scientist
BS Degree
Performs routine, well-defined, field and office tasks (technical and non-technical) and analysis under close supervision. May be assigned job tasks with minimal supervision. Performs field exploration, inspection, analysis; provides technical support with supervision. Follows company safety standards, site safety standards, and all permitting requirements. Contacts vendors; researches literature and regulatory requirements under supervision; prepares draft designs and performs routine design calculations.

Staff Planner
BS Degree
Performs routine, well-defined, field and office tasks (technical and non-technical) and analysis under close supervision. May be assigned job tasks with minimal supervision. Performs field exploration, inspection, analysis; provides technical support with supervision. Follows company safety standards, site safety standards, and all permitting requirements. Contacts vendors; researches literature and regulatory requirements under supervision; prepares draft designs and performs routine design calculations.

Senior Designer
High School Diploma
Exercises considerable initiative with general direction to design and execute layouts of complex engineering plans and maps. Is lead drafter on major projects, involving numerous drawings with overlays to depict project and data in a constantly changing environment. Uses creative ability to design effective graphic solutions to engineering problems. After discussing theoretical engineering aspects of a project, performs original design work to solve problems involved with communicating theory. Works from rough sketches or verbal discussion to assist engineers in the development of complex drawings through creativity and knowledge of advanced drafting techniques and other media such as photography, typography and model construction. Minimum of 8 years’ experience.

Designer
High School Diploma
Exercises some initiative with general direction to design and execute layouts of complex engineering plans and maps. Is team drafter on major projects involving numerous, involved, drawings with overlays to depict project and data in a constantly changing environment. Uses creative abilities to design graphic solutions to engineering problems. As team drafter, is part of small team to complete job on schedule. Produces design work requiring creativity, application of advanced drafting techniques and knowledge of engineering
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<tr>
<th>Role</th>
<th>Education</th>
<th>Responsibilities</th>
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<tbody>
<tr>
<td>Intern</td>
<td>High School Diploma</td>
<td>Perform a variety of basic technical tasks to provide engineering analysis and support to engineers and project team members.</td>
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<tr>
<td>Senior GIS</td>
<td>BS Degree</td>
<td>Provides technical and analytical information managed solutions using software and databases. Has responsibility of complex aspects of data creation, analysis, reporting, mapping development. Provides technical and data administrative series and technical guidance to other GIS Specialists. Minimum of 6 years’ experience.</td>
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<tr>
<td>GIS</td>
<td>BS Degree</td>
<td>Work with senior staff to deliver map production, data management, data analysis, and field data collection services.</td>
</tr>
<tr>
<td>Graphic Designer</td>
<td>BS Degree</td>
<td>Create visual aspects of marketing materials, websites and other media, including infographics.</td>
</tr>
<tr>
<td>CADD Technician</td>
<td>High School Diploma</td>
<td>Works from rough sketches or verbal discussion to assist engineers in the development of drawings through creativity and knowledge of advanced drafting techniques and other media such as photography, typography and model construction. Operates AutoCAD input station using digitizer, console unit, disk storage, and pre-programmed material to develop finished drawings.</td>
</tr>
<tr>
<td>Senior Construction Manager</td>
<td>High School Diploma</td>
<td>Deep understanding of the construction. Organize and manage staff, contractors and schedules for contraction projects. Prepare documentation like scope of work, contracts, purchase orders, reports and budgets. Ensure budget, user needs, and schedules are met. Minimum of 6 years’ experience.</td>
</tr>
<tr>
<td>Senior Inspector</td>
<td>High School Diploma</td>
<td>Inspects construction projects and construction progress including ensuring procedures and materials comply with specifications; observes work in progress to assure conformance with requirements; and acceptable workmanship. Minimum of 6 years’ experience.</td>
</tr>
<tr>
<td>Inspector</td>
<td>High School Diploma</td>
<td>Observe to daily progress, testing, and sampling procedures of projects as required by contract. Inspect and ensure compliance with materials in accordance with design plans and contract documents. Provide daily inspection reports and construction work.</td>
</tr>
<tr>
<td>Senior Field Technician</td>
<td>High School Diploma</td>
<td>Safely performs field surveys, data collection, project monitoring and sampling. Flexibility to work outside normal business hours as required and to work on out-of-town projects for extended periods. Minimum of 6 years’ experience.</td>
</tr>
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Field Technician
High School Diploma
Safely performs field surveys, data collection, project monitoring and sampling. Flexibility to work outside normal business hours as required and to work on out-of-town projects for extended periods.

Senior Administrative Assistant
High School Diploma
Develops, implements and improves office policies and procedures. Oversees and coordinates administrative program and office activities. Minimum of 6 years’ experience.

Administrative Assistant
High School Diploma
Answer calls, maintain office supplies, assume responsibility for maintenance of office equipment, generate memos, email, and reports when appropriate.
# Hourly Rates

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<td>Executive Consultant</td>
<td>$281.83</td>
<td>$287.75</td>
<td>$293.80</td>
<td>$299.96</td>
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</tr>
<tr>
<td>Principal Engineer – Civil</td>
<td>$240.54</td>
<td>$245.60</td>
<td>$250.75</td>
<td>$256.02</td>
<td>$261.40</td>
</tr>
<tr>
<td>Principal Scientist</td>
<td>$240.54</td>
<td>$245.60</td>
<td>$250.75</td>
<td>$256.02</td>
<td>$261.40</td>
</tr>
<tr>
<td>Principal Planner</td>
<td>$240.54</td>
<td>$245.60</td>
<td>$250.75</td>
<td>$256.02</td>
<td>$261.40</td>
</tr>
<tr>
<td>Associate Engineer – Civil</td>
<td>$192.71</td>
<td>$196.75</td>
<td>$200.88</td>
<td>$205.10</td>
<td>$209.41</td>
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<tr>
<td>Associate Scientist</td>
<td>$192.71</td>
<td>$196.75</td>
<td>$200.88</td>
<td>$205.10</td>
<td>$209.41</td>
</tr>
<tr>
<td>Associate Planner</td>
<td>$192.71</td>
<td>$196.75</td>
<td>$200.88</td>
<td>$205.10</td>
<td>$209.41</td>
</tr>
<tr>
<td>Senior Engineer – Civil</td>
<td>$139.29</td>
<td>$142.22</td>
<td>$145.21</td>
<td>$148.26</td>
<td>$151.37</td>
</tr>
<tr>
<td>Senior Scientist</td>
<td>$139.29</td>
<td>$142.22</td>
<td>$145.21</td>
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<tr>
<td>Senior Planner</td>
<td>$139.29</td>
<td>$142.22</td>
<td>$145.21</td>
<td>$148.26</td>
<td>$151.37</td>
</tr>
<tr>
<td>Project Engineer – Civil</td>
<td>$111.82</td>
<td>$114.17</td>
<td>$116.56</td>
<td>$119.01</td>
<td>$121.51</td>
</tr>
<tr>
<td>Project Scientist</td>
<td>$111.82</td>
<td>$114.17</td>
<td>$116.56</td>
<td>$119.01</td>
<td>$121.51</td>
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<tr>
<td>Project Planner</td>
<td>$111.82</td>
<td>$114.17</td>
<td>$116.56</td>
<td>$119.01</td>
<td>$121.51</td>
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<tr>
<td>Staff Engineer – Civil</td>
<td>$91.43</td>
<td>$93.35</td>
<td>$95.31</td>
<td>$97.31</td>
<td>$99.35</td>
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<tr>
<td>Staff Scientist</td>
<td>$91.43</td>
<td>$93.35</td>
<td>$95.31</td>
<td>$97.31</td>
<td>$99.35</td>
</tr>
<tr>
<td>Staff Planner</td>
<td>$91.43</td>
<td>$93.35</td>
<td>$95.31</td>
<td>$97.31</td>
<td>$99.35</td>
</tr>
<tr>
<td>Senior Designer</td>
<td>$120.82</td>
<td>$123.35</td>
<td>$125.94</td>
<td>$128.59</td>
<td>$131.29</td>
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<td>Designer</td>
<td>$93.12</td>
<td>$95.07</td>
<td>$97.07</td>
<td>$99.11</td>
<td>$101.19</td>
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<td>Intern</td>
<td>$46.50</td>
<td>$47.48</td>
<td>$48.47</td>
<td>$49.49</td>
<td>$50.53</td>
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<tr>
<td>Senior GIS</td>
<td>$129.52</td>
<td>$132.24</td>
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<td>GIS</td>
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<td>$110.46</td>
<td>$112.78</td>
<td>$115.15</td>
<td>$117.57</td>
</tr>
<tr>
<td>Graphic Designer</td>
<td>$89.34</td>
<td>$91.22</td>
<td>$93.13</td>
<td>$95.09</td>
<td>$97.08</td>
</tr>
<tr>
<td>CADD Technician</td>
<td>$93.72</td>
<td>$95.69</td>
<td>$97.70</td>
<td>$99.75</td>
<td>$101.85</td>
</tr>
<tr>
<td>Senior Construction Manager</td>
<td>$128.34</td>
<td>$131.04</td>
<td>$133.79</td>
<td>$136.60</td>
<td>$139.47</td>
</tr>
<tr>
<td>Senior Inspector</td>
<td>$131.70</td>
<td>$134.46</td>
<td>$137.29</td>
<td>$140.17</td>
<td>$143.11</td>
</tr>
<tr>
<td>Inspector</td>
<td>$71.25</td>
<td>$72.75</td>
<td>$74.28</td>
<td>$75.84</td>
<td>$77.43</td>
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<tr>
<td>Senior Field Technician</td>
<td>$89.59</td>
<td>$91.47</td>
<td>$93.39</td>
<td>$95.36</td>
<td>$97.36</td>
</tr>
<tr>
<td>Field Technician</td>
<td>$62.32</td>
<td>$63.63</td>
<td>$64.96</td>
<td>$66.33</td>
<td>$67.72</td>
</tr>
<tr>
<td>Senior Administration Assistant</td>
<td>$93.38</td>
<td>$95.34</td>
<td>$97.34</td>
<td>$99.39</td>
<td>$101.47</td>
</tr>
<tr>
<td>Administrative Assistant</td>
<td>$60.33</td>
<td>$61.60</td>
<td>$62.89</td>
<td>$64.21</td>
<td>$65.56</td>
</tr>
</tbody>
</table>

All prices listed above include the 0.75% Industrial Funding Fee (IFF).
Service Contract Labor Act Standards
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).

<table>
<thead>
<tr>
<th>SCA Eligible Labor Category</th>
<th>SCA Equivalent Code - Title</th>
<th>Wage Determination No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Administrative Assistant</td>
<td>01020 – Administrative Assistant</td>
<td>2015-5595</td>
</tr>
<tr>
<td>Administrative Assistant</td>
<td>01311 – Secretary I</td>
<td>2015-5595</td>
</tr>
</tbody>
</table>

Customer Information

1a. Table of awarded SINs
SINs OLM, 541330ENG, 541370GIS, 541620 (MASS Mod A812)
Item descriptions are located in the preceding pages.
541330ENG Environmental Consulting Services ............ 3
541370GIS Geographic Information Systems Services......5
541330ENG Engineering Services................................6

1b. Lowest priced model no.
N/A

1c. Proposed hourly rates
Provided previously in the Labor Category Descriptions starting on page 9

2. Maximum order
$1,000,000

3. Minimum order
$100

4. Geographic coverage
50 states, and Washington, DC

5. Point(s) of production
Reno, NV
Point Richmond, CA
Sacramento, CA
Stateline, NV
Fountain Valley, CA

6. Discount from list prices
Government net prices as shown (discounts already deducted)

7. Quantity discounts
1% off of Task Orders exceeding $500,000

8. Prompt payment terms
0.5%-10 Days, Net 30 Days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions
<table>
<thead>
<tr>
<th>Item</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold</td>
<td>Yes</td>
</tr>
<tr>
<td>9b. Notification that Government purchase cards are accepted or not accepted above the micro-purchase threshold</td>
<td>Will not accept</td>
</tr>
<tr>
<td>10. Foreign items</td>
<td>N/A</td>
</tr>
<tr>
<td>11a. Time of Delivery</td>
<td>Determined at Task Order level</td>
</tr>
<tr>
<td>11b. Expedited Delivery</td>
<td>Determined at Task Order level</td>
</tr>
<tr>
<td>11c. Overnight and 2-day Delivery</td>
<td>Determined at Task Order level</td>
</tr>
<tr>
<td>11d. Urgent Requirements</td>
<td>Contractor’s representative to effect a faster delivery</td>
</tr>
<tr>
<td>12. F.O.B. point</td>
<td>Destination</td>
</tr>
<tr>
<td>13a. Ordering address</td>
<td>NCE</td>
</tr>
<tr>
<td>13b. Ordering procedures</td>
<td>For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and are found in Federal Acquisition Regulation (FAR) 8.405-3</td>
</tr>
<tr>
<td>14. Payment address</td>
<td>NCE</td>
</tr>
<tr>
<td>15. Warranty provision</td>
<td>N/A</td>
</tr>
<tr>
<td>16. Export packing charges</td>
<td>N/A</td>
</tr>
<tr>
<td>17. Terms and conditions of government purchase card acceptance</td>
<td>N/A</td>
</tr>
<tr>
<td>18. Terms and conditions of rental</td>
<td>N/A</td>
</tr>
<tr>
<td>19. Terms and conditions of installation</td>
<td>N/A</td>
</tr>
<tr>
<td>20. Terms and conditions of repair parts</td>
<td>N/A</td>
</tr>
<tr>
<td>20a. Terms and conditions for any other services</td>
<td>N/A</td>
</tr>
</tbody>
</table>
| 21. Service and distribution points | **NCE - Corporate**  
1885 S. Arlington Avenue, Suite 111  
Reno, Nevada 89509  
**Point Richmond Office**  
501 Canal Blvd. Suite I  
Richmond, CA 94804  
**Sacramento Office**  
8795 Folsom Blvd. Suite 250  
Sacramento, CA 95826  
**Lake Tahoe Office**  
155 Hwy 50, Suite 204  
Stateline, NV 89449  
**Southern California Office**  
17050 Bushard Street, Suite #200  
Fountain Valley, CA 92708 |
| 22. Participating dealers | N/A |
| 23. Preventive maintenance | N/A |
| 24a. Special attributes | N/A |
| 24b. Section 508 compliance | N/A |
| 25. DUNS no. | 616804480 |
| 26. System for Award Management registration | Active |