GENERAL SERVICES ADMINISTRATION

Federal Supply Service
Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage! ™, a menu-driven database system. The INTERNET address for GSA Advantage! ™ is: http://www.GSAAdvantage.gov.

Schedule Title: Multiple Award Schedule
Federal Supply Group: Professional Services

Contract Holder

Contract No: 47QRAA20D007K

Contract Period: July 8, 2020 through July 7, 2025

Contractor: Cornforth Consultants, Inc.
10250 SW Greenburg Road, Suite 111
Portland, Oregon 97223-5443

Business Size: Small Business

Contract Administrator: Michael R. Meyer, President
Telephone: 503-452-1100
FAX Number: 503-452-1528
E-mail: mmeyer@cornforthconsultants.com
Web Site: www.cornforthconsultants.com

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

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

<table>
<thead>
<tr>
<th>SIN</th>
<th>Recovery</th>
<th>SIN Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>541330ENG</td>
<td>541330ENGRC</td>
<td>Engineering Services</td>
</tr>
<tr>
<td>541715</td>
<td>541715RC</td>
<td>Engineering Research and Development and Strategic Planning</td>
</tr>
<tr>
<td>OLM</td>
<td>OLMRC</td>
<td>Order-Level Materials</td>
</tr>
</tbody>
</table>

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.

Please refer to our Price List on Pages 10-11 for our GSA Awarded Prices.

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.

Please refer to our Labor Category Descriptions on Pages 12-14.

2. Maximum Order: $1,000,000.00

3. Minimum Order: $100.00

4. Geographic Coverage (delivery Area): Domestic and Overseas

5. Point(s) of production (city, county, and state or foreign country): 10250 SW Greenburg Road, Suite 111, Portland, Oregon 97223

6. Discount from list prices or statement of net price: Government net prices (discounts already deducted)
7. **Quantity discounts:** Yes

<table>
<thead>
<tr>
<th>Tier</th>
<th>Threshold Amount</th>
<th>Additional Discount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$500,000.00</td>
<td>1.0%</td>
</tr>
</tbody>
</table>

8. **Prompt payment terms:** Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions. 0.5% if Payment is made within 15 days; Net 30 days

9. **Foreign items (list items by country of origin):** None

10a. **Time of Delivery (Contractor insert number of days):** Specified on the Task Order

10b. ** Expedited Delivery.** The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor

10c. **Overnight and 2-day delivery.** The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor

10d. **Urgent Requirements.** The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor

11. **F.O.B Points(s):** Destination

12a. **Ordering Address(es):** 10250 SW Greenburg Road, Suite 111, Portland, Oregon 97223

12b. **Ordering procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3.

13. **Payment address(es):** 10250 SW Greenburg Road, Suite 111, Portland, Oregon 97223

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. contactor’s website or other location.) The EIT standards can be found at: www.Section508.gov/. N/A

23. Unique Entity Identifier (UEI) number: 115290470

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

**Final Pricing:** The rates shown below include the Industrial Funding Fee (IFF) of .75%
**Firm Profile:**

**Who We Are:** Cornforth Consultants, Inc. (CCI), and its division Landslide Technology (LT), has 37 years of experience providing top-tier geotechnical, geologic, and seismic consulting services for a diverse set of clients across multiple market sectors. The markets we serve include: Local, State, and Federal agencies; transportation; hydropower; flood control; and energy.

**Firm Resources:** We are a small-business, “C” corporation with a full-time staff of 28 employees including: 23 professional geotechnical and geologic consultants; two CADD technicians, one accounting manager, and two administrative support staff. We also have five additional senior staff who are available to provide specialized expertise on projects as Subject Matter Experts. CCI’s President, Michael Meyer, has the authority to enter our firm into contracts and negotiations, and serves as the overall Contract Manager for our GSA Schedule Contract. Mr. Meyer has extensive experience managing on-call contracts for numerous public agencies including the US Army Corps of Engineers, Federal Highway Administration, US Forest Service, and numerous State Departments of Transportation. Our senior-level staff include 12 professionals with 10 to 45 years of project management experience; they would be available to serve as Managers for individual service requests. CCI’s experienced staff can deliver a wide range of services related to GSA’s Professional Services Schedule including: early phase site investigations; conceptual planning; risk assessments; alternatives analysis; research and development; detailed design, development, and review of cost estimates, plans, and specifications for construction; and construction QA/QC inspection and monitoring.

**Firm History:** Since 1983, CCI has provided public agencies with comprehensive, state-of-the-practice geotechnical consulting solutions coupled with personalized, nimble, and responsive services. We consistently deliver high-quality services by leveraging the in-depth experience of our close-knit group of professionals. We understand that public agencies need reliable partners that can provide specialized and practical consulting expertise for the investigation, design and construction of civil works projects. CCI has a long-history of consulting with numerous government agencies and provides geotechnical consulting services on projects ranging from interstate highways, low-volume roads, and bridges to dam and levee safety and rehabilitation studies. Our list of Federal clients includes the US Army Corps of Engineers, Federal Highway Administration, US Forest Service, Bonneville Power Administration, and work within National Parks, National Recreation Areas, and National Scenic Areas. Our firm is widely considered a national leader in the fields of Geotechnical Asset Management (GAM) and life cycle analysis, slope stability hazards, dam and levee safety, seismicity and
earthquake engineering. CCI’s professional staff includes national experts in a variety of capacities, including Subject Matter Experts in research panels for the National Academy of Sciences’ Transportation Research Board and five Independent Consultants approved by the Federal Energy Regulatory Commission (FERC) for Part 12 dam and levee safety studies.

We welcome the opportunity to provide cost-effective, quality-driven geotechnical consulting services to the Federal government through the GSA schedule contracting vehicle.

**Summary of Services Provided:**

<table>
<thead>
<tr>
<th>Facilities Served:</th>
<th>Specialty Consulting Services:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transportation:</strong> Roads, Embankments, Rock &amp; Soil Slope Stability, Bridge Foundations, Culverts</td>
<td>• Unstable Slope Management Program Implementation</td>
</tr>
<tr>
<td><strong>Dams:</strong> Embankment &amp; Concrete Dams, Spillways, Powerhouses, Penstocks, Fish Passage Facilities</td>
<td>• Slope Stability Analysis - Landslides &amp; Rockfall</td>
</tr>
<tr>
<td><strong>Levees &amp; Flood Control Structures</strong></td>
<td>• Geotechnical Asset Management &amp; Life Cycle Analysis</td>
</tr>
<tr>
<td><strong>Facilities:</strong> Airports, Hangars, Buildings, Transmission Lines, Port Facilities, Military Installations</td>
<td>• Rope Access on Steep Slopes &amp; Structures</td>
</tr>
<tr>
<td></td>
<td>• Geologic Hazard Research &amp; Assessments</td>
</tr>
<tr>
<td></td>
<td>• Geotechnical Instrumentation &amp; Monitoring</td>
</tr>
<tr>
<td></td>
<td>• Emergency Response Consulting</td>
</tr>
<tr>
<td></td>
<td>• Dam Safety Studies including FERC Part 12 Independent Consultants</td>
</tr>
<tr>
<td></td>
<td>• Levee Safety Inspections, Rehabilitation &amp; Certification Studies</td>
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<tr>
<td></td>
<td>• Risk Assessments &amp; Risk Reduction Research</td>
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<tr>
<td></td>
<td>• Seismic Studies &amp; Earthquake Engineering</td>
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<tr>
<td></td>
<td>• Earth Retaining Structures</td>
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<td>• Foundation Investigation &amp; Consulting</td>
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<td></td>
<td>• Expert Witness Services</td>
</tr>
<tr>
<td></td>
<td>• Research &amp; Development</td>
</tr>
<tr>
<td></td>
<td>• Review of Plans &amp; Specifications</td>
</tr>
<tr>
<td></td>
<td>• Construction Inspection &amp; Monitoring</td>
</tr>
</tbody>
</table>
Awarded SINS:

Under our GSA Schedule Contract, CCI can provide a wide range of services for Federal agencies. Descriptions of our awarded Special Item Numbers (SINS) are provided below:

**541330ENG Engineering Services:**
541330ENG services include the following: 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.

**541715 Engineering Research and Development and Strategic Planning:**
541715 services include the following: conducting research and experimental development (except nanotechnology and biotechnology research and experimental development) in the physical, engineering and life sciences such as; such as agriculture, electronics, environmental, biology, botany, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary and other allied subjects.

Typical tasks include, but are not limited to, analysis of mission, program goals and objectives, program evaluations, analysis of program effectiveness, requirements analysis, organizational performance assessment, special studies and analysis, training, and consulting; requirements analysis, cost/cost performance trade-off analysis, feasibility analysis, developing and completing fire safety evaluation worksheets as they relate to professional engineering services; operation and maintenance, evaluation of inspection, testing, and maintenance program for fire protection and life safety systems, program/project management, technology transfer/insertion, training and consulting.
Project Examples for SIN-Relevant Work:

State of Alaska Geotechnical Asset Management (GAM) Program Research
Client: Alaska Department of Transportation & Public Facilities (AKDOT&PF)

The AKDOT&PF is responsible for over 5,000 miles of existing roads that traverse areas of complex geology and varying terrain, many of which contain unstable soil and rock slopes, retaining walls, and hundreds of active material source sites. The management of these geotechnical assets has been generally neglected by most DOTs, and like deteriorating bridges and pavements, often negatively affect transportation mobility and safety. Cornforth Consultants (through its division Landslide Technology) was retained by AKDOT&PF to develop and implement an Unstable Slope Management Program (USMP), and subsequently a Statewide Geotechnical Asset Management (GAM) Program, to assist the Department in making informed decisions about maintenance and smart allocation of scarce funding related to these transportation assets.

Our firm’s scope of work for this project included: evaluation and field testing of the GAM system throughout regions of Alaska; development of a database and map interface customized to AKDOT&PF’s unique needs; inventory and assessment of geotechnical assets throughout the National Highway System; training AKDOT&PF personnel on the use of the programs; and development of data recording and reporting enhancements for tracking geotechnical-related maintenance events.

This project provided AKDOT&PF a state-of-the-art and first-of-its-kind comprehensive asset management program for its geotechnical assets, including unstable soil slopes and embankments, rock slopes, and retaining walls. The program evaluates the current condition of thousands of assets, estimates their gradual rate of deterioration and the costs associated with poorer performance, estimates life-cycle costs, and facilitates budgetary targets on a Statewide basis for overall network outcome. Typically, these programs allow budgetary forecasting for approximately 10 years and helps the Department plan for maintenance, preservation, or reconstruction activities. Program use training is included in the final research report.

Related SINs:
- 541330ENG – Engineering Services
- 541716 – Engineering Research & Development & Strategic Planning
This research project involved the development of the Unstable Slope Management Program (USMP) based on Transportation Asset Management (TAM) principles for use by multiple Federal Land Management Agencies (FLMAs). The program is applicable for lower traffic volume transportation departments and other transportation partners to manage their unstable rock and soil slopes. TAM uses economic and engineering analyses to create a process for maintaining, preserving, rehabilitating, and replacing assets to maintain them in a state of good repair over their life cycle and for the minimum practical cost. The objective of the USMP is in accordance with generally accepted TAM principles and with Federal highway legislation (MAP-21 and FAST Act) and their supporting regulations.

Our firm’s scope of work for this project included the development of a standardized rating tool, assisting with testing and evaluation of a database with searching and reporting capabilities, and a GIS-based map to display unstable slopes and rockfall along transportation corridors. As part of the development process, examples of performance metrics for geotechnical assets were established. The program includes an assortment of scalable and flexible benefit/cost analysis procedures for differing levels of available information to prioritize slope mitigation work. A quantitative risk analysis procedure was developed by NPS and included to support further risk assessment needs for some transportation partners. In addition, the research plan included tasks to create maintenance tracking forms, forms for recording new geotechnical events, and mobile software applications to conduct field inventory and inspection work using hand-held devices.

Final work tasks centered on extensive training for FLMA technical personnel, including approximately 100 professionals from throughout the country visiting our three seminars. The 2-day training seminars were held in Great Smoky Mountains National Park in Gatlinburg, Tennessee; National Park Service Offices in Denver, Colorado, and at Western Federal Lands Headquarters in Vancouver, Washington and included one day of classroom instruction and a second day in the field rating unstable slopes.
Cornforth Consultants assisted the US Army Corps of Engineers, Seattle District (NWS) with the Rehabilitation Program of Flood Control Works (FCWs), a program authorized under Public Law (PL) 84-99. The FCW’s are managed by local Sponsors, who complete routine maintenance and in the event of flood damage contribute a portion of the repair costs. Several FCWs located within NWS jurisdiction were damaged by heavy storms in 2017. Diking districts applied for NWS assistance to restore the levees to their pre-flood conditions and levels of protection. Our firm was contracted to independently inspect damaged sites and document their condition in Project Information Reports (PIRs), using the standard format required by NWS. Following the preparation of the PIR documents, our team developed engineering and design (E&D) documents for select FCW sites that received repair funding.

The PIR documents included development and analysis of multiple conceptual repair options, evaluating them from a technical engineering standpoint and on cost-benefit terms. The preference of the local Sponsor was also documented, and the final plan sets met these local needs to the extent possible within the PL 84-99 funding rules. As part of the E&D documentation and reports, the final, locally-preferred option was developed from a concept to a plan set, complete with the necessary environmental documentation and construction management plan. The plan sets included quantity and cost estimates for final repair design.

In completing this project, our on-site inspections of the damaged FCWs provided independent verification of the conditions reported to the USACE by the FCWs Sponsor organization, and enabled the USACE to advance with repair work within the constraints of the PL 84-99 program. Our team compiled site photos, inspection notes, repair options, repair evaluations, and the Sponsor’s locally preferred option into a single report using USACE’s prescribed assessment approach and documentation formats, all within a tight timeframe. This allowed repair work to move forward quickly, before the next flood season.
Levee Certification Services for Columbia Corridor Drainage Districts
Client: Levee Ready Columbia / Columbia Corridor Drainage Districts

This project involved assisting the Levee Ready Columbia (LRC) in obtaining FEMA certification for four existing levee systems in the Portland metropolitan area: Peninsula Drainage District No. 1 (PEN 1), Peninsula Drainage District No. 2 (PEN 2), Multnomah County Drainage District No. 1 (MCDD) and the Sandy Drainage Improvement Company (SDIC). Cornforth Consultants provided geotechnical services to the LRC to support levee system certification under Title 44 of the Code of Federal Regulations Section 65.10 (44 CFR 65.10). The work includes safety evaluations for the interconnected levee systems; a total 27 miles of Federally-authorized levees. CCI’s efforts have been performed in close coordination with the USACE, Portland District (NWP) to ensure continued compliance with the Corps’ Rehabilitation and Inspection Program (RIP), under Public Law (PL) 84-99.

Our firm’s scope of work has been planned and executed over several phases to accommodate public involvement and funding strategies. Work tasks include subsurface investigation and laboratory testing programs; engineering analysis and studies including slope stability, seepage, settlement and interior drainage; and detailed assessment of existing encroachments into the levee embankments.

The results for each phase of the project have been presented to the public through the Governor’s Oregon Solutions program, and also made in coordination with the NWP levee safety officer. Currently, our firm is supporting the LRC as it leads a Technical Advisory Subcommittee that will work with multiple stakeholders to develop preferred solutions for underperforming levee system components. We are providing consulting services and engineering opinions as requested by the LRC to support the options being presented to various stakeholders. Future consulting phases will include design work for selected levee segments requiring safety upgrades, revised engineering analyses of the improved levee sections, and preparation of application packages for FEMA accreditation.
MDT first implemented the Rockfall Hazard Rating System (RHRS) in 2005. Since then, approximately 50 rock slopes have been mitigated or reconstructed. MDT wished to add these slopes into the rockfall hazard assessment and revise the existing RHRS into a system compatible with a future Transportation Asset Management (TAM) Plan and implement changes to facilitate project selection and advancement. Cornforth Consultants (through its division Landslide Technology) has developed a number of innovated methods to manage MDT’s rock slopes, including TAM-compatible condition assessments, programmatic cost estimates, and risk assessments based on MDT’s unique history of road-closing rockfall events and the associated long delays. The project’s outcome is MDT’s Rock Slope Asset Management Program (RAMP).

The project began with a literature review and review of mitigation projects where visits with both MDT geotechnical personnel and maintenance staff were carried out. Our firm advanced on developing revised criteria for both condition and risk assessment for application to existing sites for review and adoption by MDT. An additional 350 sites were inspected and either rated or re-rated based on MDT’s stated goals of prioritizing National Highway System (NHS) highways and routes with average daily traffic volumes greater than 2,500 vehicles per day. These sites were evaluated according to the newly adopted criteria to determine critical sites or site groupings for programming rockfall mitigation projects into STIP or HSIP projects. This project is one of the nation’s first rockfall management projects to involve slope inspections and re-ratings to affirm estimated rock slope deterioration rates, similar to TAM-compatible programs for bridges and pavements.

The project was awarded a ‘Sweet Sixteen’ award from the American Association of State Highway and Transportation Officials (AASHTO) in 2018 for high value research, a competition involving hundreds of research projects.
Olive Lake Dam Safety Inspection
Client: US Forest Service, Umatilla National Forest

Olive Lake is a heavily-used US Forest Service (USFS) recreational facility located in the Blue Mountain Range of northeast Oregon. The dam and lake are currently owned and maintained by the USFS as part of their Umatilla National Forest recreational facilities. The original dam was constructed in the early 1900’s for the purpose of power generation under a permit issued by the US Department of Agriculture to the Eastern Oregon Light and Power Company in 1911. Ownership of the project was later transferred to the USFS.

Since the transfer of ownership, the USFS has completed numerous dam safety inspections to evaluate site conditions and significant deteriorating components of the now 100-year old embankment and overflow spillway structures. For this project, Cornforth Consultants assisted the USFS with an engineering assessment of the embankment and spillway and identified treatment options to lower the risk of a potential dam failure and improve the likelihood for continued safe operation.

Work tasks included performing a review of existing project information; field safety inspections that included observations of seepage, material piping, and sinkholes on the embankment slope; evaluation of mitigation measures that have been completed over the years; and review of the instrumentation monitoring and inspections that have been performed to date.

Following the study, our firm organized and participated in a Potential Failure Mode Analysis (PFMA) workshop that included in-house FERC-recognized independent dam experts and USFS engineering staff and on-site personnel. The purpose of the workshop was to review the unique features of the project and identify Potential Failures Modes (PFMs) based on the available site information.

Following the PFMA workshop, we identified conceptual treatment options and prepared an estimate of probable construction costs to mitigate the observed conditions relating to seepage, settlement/depressions, and piping of fine-grained materials on the downstream slope of the embankment.

Related SINs:
• 541330ENG – Engineering Services
Advantages of Using a GSA Schedule Contract:

The GSA Schedule Contract provides an excellent solution for Federal agencies looking for a quick, convenient, and cost-effective way to order services from Cornforth Consultants or our division Landslide Technology. This type of contracting method offers the following advantages:

- **Dramatic Time Savings** - Agencies 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 an Agency places an order with CCI through the GSA Schedule Contract, the order will be considered to have been placed using “full and open competition.” You are not required to synopsize the requirement ahead of time on 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, have already been applied.

- **Generous Dollar Limits on Task Orders**

- **Direct Relationship with CCI**
  - GSA will not get involved in the selection process.
  - Your Agency will not have to transfer funds to GSA and will not have to set up an interagency agreement.
  - CCI will deliver services and submit invoices directly to your Agency. You will remit payment directly to CCI.
Primary Contacts and Authorized Negotiators:

The primary point-of-contacts and authorized negotiators for CCI’s GSA Schedule Contract are listed below:

Michael R. Meyer – President
Cornforth Consultants, Inc.
10250 SW Greenburg Road, Suite 111
Portland, Oregon 97223
Office: 503-452-1100
Mobile: 503-860-8284
Email: mmeyer@cornforthconsultants.com

Gerry M. Heslin – Vice President
Cornforth Consultants, Inc.
10250 SW Greenburg Road, Suite 111
Portland, Oregon 97223
Office: 503-452-1100
Mobile: 503-758-4980
Email: gheslin@cornforthconsultants.com
## Labor Categories Price List

The following table reflects Cornforth Consultants’ GSA awarded pricing. The pricing shown is accurate and includes the required .75% Industrial Funding Fee (IFF).

<table>
<thead>
<tr>
<th>SINs</th>
<th>Labor Category</th>
<th>Contractor or Customer Facility</th>
<th>Domestic or Overseas</th>
<th>Unit of Issue</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>541330ENG, 5414715</td>
<td>Senior Consultant II</td>
<td>Both</td>
<td>Domestic</td>
<td>Hour</td>
<td>$232.14</td>
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<td>541330ENG, 5414715</td>
<td>Senior Consultant I</td>
<td>Both</td>
<td>Domestic</td>
<td>Hour</td>
<td>$203.12</td>
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<td>541330ENG, 5414715</td>
<td>Consultant III</td>
<td>Both</td>
<td>Domestic</td>
<td>Hour</td>
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<td>Consultant II</td>
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<td>541330ENG, 5414715</td>
<td>Consultant I</td>
<td>Both</td>
<td>Domestic</td>
<td>Hour</td>
<td>$149.92</td>
<td>$153.22</td>
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<td>541330ENG, 5414715</td>
<td>Senior CADD Draftsperson**</td>
<td>Contractor Facility</td>
<td>Domestic</td>
<td>Hour</td>
<td>$120.91</td>
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<td>CADD Draftsperson**</td>
<td>Contractor Facility</td>
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<td>541330ENG, 5414715</td>
<td>Secretary**</td>
<td>Contractor Facility</td>
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<td>Hour</td>
<td>$80.28</td>
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<td>Senior Consultant I</td>
<td>Customer Facility</td>
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<tr>
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<td>Consultant III</td>
<td>Customer Facility</td>
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<td>Hour</td>
<td>$207.36</td>
<td>$211.92</td>
<td>$216.58</td>
<td>$221.35</td>
<td>$226.22</td>
</tr>
<tr>
<td>SINs</td>
<td>Labor Category</td>
<td>Contractor or Customer Facility</td>
<td>Domestic or Overseas</td>
<td>Unit of Issue</td>
<td>Year 1</td>
<td>Year 2</td>
<td>Year 3</td>
<td>Year 4</td>
<td>Year 5</td>
</tr>
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<td>----------</td>
</tr>
<tr>
<td>541330ENG, 5414715</td>
<td>Consultant II</td>
<td>Customer Facility</td>
<td>Overseas</td>
<td>Hour</td>
<td>$187.61</td>
<td>$191.74</td>
<td>$195.96</td>
<td>$200.27</td>
<td>$204.67</td>
</tr>
<tr>
<td>541330ENG, 5414715</td>
<td>Routine Field Assessments (daily rate per person)</td>
<td>Customer Facility</td>
<td>Domestic</td>
<td>Day</td>
<td>$1,847.46</td>
<td>$1,888.10</td>
<td>$1,929.64</td>
<td>$1,972.09</td>
<td>$2,015.48</td>
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<tr>
<td>541330ENG, 5414715</td>
<td>Specialized Field Assessments (daily rate per person)</td>
<td>Customer Facility</td>
<td>Domestic</td>
<td>Day</td>
<td>$2,669.62</td>
<td>$2,728.35</td>
<td>$2,788.38</td>
<td>$2,849.72</td>
<td>$2,912.41</td>
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<tr>
<td>541330ENG, 5414715</td>
<td>Routine Field Assessments (daily rate per person)</td>
<td>Customer Facility</td>
<td>Overseas</td>
<td>Day</td>
<td>$2,231.54</td>
<td>$2,280.63</td>
<td>$2,330.81</td>
<td>$2,382.09</td>
<td>$2,434.49</td>
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<tr>
<td>541330ENG, 5414715</td>
<td>Specialized Field Assessments (daily rate per person)</td>
<td>Customer Facility</td>
<td>Overseas</td>
<td>Day</td>
<td>$3,169.57</td>
<td>$3,239.30</td>
<td>$3,310.57</td>
<td>$3,383.40</td>
<td>$3,457.83</td>
</tr>
</tbody>
</table>

**Labor Categories that are subject to Service Contract Labor Standards.**

**Service Contract Labor Standards Matrix:**

The Service Contract Labor Standards (SCLS), 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 (**) are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

<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 CADD Draftsperson</td>
<td>30085 – Engineering Technician V</td>
<td>2015-5563</td>
</tr>
<tr>
<td>**CADD Draftsperson</td>
<td>30063 – Drafter/CAD Operator III</td>
<td>2015-5563</td>
</tr>
<tr>
<td>**Secretary</td>
<td>01020 – Administrative Assistant</td>
<td>2015-5563</td>
</tr>
</tbody>
</table>
### Labor Category Descriptions:

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Minimum Years of Experience</th>
<th>Minimum Education Level</th>
<th>Required License Registration</th>
<th>Duties and Responsibilities</th>
</tr>
</thead>
</table>
| Senior Consultant II | 15                         | MS Degree               | PE or CEG                      | • Manages business and multi-faceted project design teams;  
• Provides senior-level technical expertise and oversight;  
• Reviews engineering analyses, recommendations, and reports;  
• Transfers knowledge to firm’s staff;  
• Establishes new business; and  
• Manages, trains, mentors and supervises technical staff |
| Senior Consultant I  | 10                         | MS Degree               | PE or CEG                      | • Manages multi-faceted project design teams;  
• Develops design recommendations and prepares reports;  
• Performs and/or supervises engineering analyses and design;  
• Manages construction-phase services;  
• Prepares proposals and cost estimates; and  
• Manages, trains, mentors and supervises junior staff |
| Consultant III       | 6                          | MS Degree               | PE or CEG                      | • Plans geotechnical investigations and prepares draft proposals and cost estimates;  
• Conducts complex field investigations, reviews samples, performs select laboratory tests, and prepares boring logs for investigations of any scale;  
• Works directly with and oversees subconsultant work;  
• Performs engineering analyses;  
• Prepares geotechnical investigation reports; and  
• Performs construction-phase services for projects |
<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Minimum Years of Experience</th>
<th>Minimum Education Level</th>
<th>Required License Registration</th>
<th>Duties and Responsibilities</th>
</tr>
</thead>
</table>
| Consultant II  | 3                           | MS Degree               | Not Required                  | • Conducts geotechnical investigations including logging boreholes;  
• Conducts onsite construction observation and testing services (including, but not limited to: landslide and rockfall repair, slope stabilization, tieback installation and testing, drilled shaft construction, shoring installation, ground improvement, foundation design)  
• Performs laboratory testing to determine soil and rock properties  
• Conducts engineering analyses and performs moderate design tasks;  
• Prepares portions of project documents and edits specifications;  
• Performs research and investigations |
| Consultant I   | Entry (M.S.)                 | MS Degree               | Not Required                  | • Conducts basic geotechnical investigations including logging boreholes;  
• Conducts onsite construction observation and testing services (including, but not limited to: landslide and rockfall repair, slope stabilization, tieback installation and testing, drilled shaft construction, shoring installation, ground improvement, foundation design)  
• Performs laboratory testing to determine soil and rock properties  
• Gathers and correlates basic data and performs routine engineering analyses;  
• Prepares engineering graphics and boring logs |
<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Minimum Years of Experience</th>
<th>Minimum Education Level</th>
<th>Required License Registration</th>
<th>Duties and Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior CADD/ Graphics**</td>
<td>5</td>
<td>BS Degree</td>
<td>Not Required</td>
<td>• Develops complex construction drawings and report figures;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Includes scanning, digitizing, and computer-aided drafting and design</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Supervises the work of other technicians</td>
</tr>
<tr>
<td>CADD/ Graphics**</td>
<td>None</td>
<td>BS Degree</td>
<td>Not Required</td>
<td>• Develops basic construction drawings and report figures;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Includes scanning, digitizing, and computer-aided drafting and design</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Works under the supervision of Senior CADD/Graphics</td>
</tr>
<tr>
<td>Secretary**</td>
<td>None</td>
<td>HS Diploma</td>
<td>Not Required</td>
<td>• Performs administrative tasks including, but not limited to: document editing, formatting</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>and production; invoice preparation; filing; answering phone calls; scheduling appointments;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>and making travel arrangements</td>
</tr>
</tbody>
</table>