

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 are available through GSA Advantage!®, a menu-driven database system. The INTERNET address GSA Advantage!® is: GSAAdvantage.gov.

Professional Services Schedule

Industrial Group: 00CORP

Contract Number: GS-00F-0001-Y

For more information on ordering from Federal Supply Schedules click on the FSS Schedule button at <http://www.gsa.gov/schedules-ordering>

Current Contract Period:

November 19, 2017 through November 18, 2022

Amendments	
Supplement No.	Effective Date
BHI Price List: V2	11/19/2017

Contractor:

Bohannon Huston, Inc. (BHI)
7500 Jefferson St. NE
Albuquerque, NM 87109-4335

Business Size: Large Business

In accordance with 13 C.F.R. 121.404, the Contractor is ineligible to participate in any RFQ that is set aside for small business where the subject contract's awarded size status for the preponderance NAICS designated in the RFQ is "other than small".

BHI Contract Administrator: Dennis Sandin, Senior Vice President

Telephone: 505.823.1000

Fax Number: 505.798.7988

E-mail: dsandin@bhinc.com

Website: www.bhinc.com

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CUSTOMER INFORMATION

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

Special Item Number (SIN)	Disaster Recovery SIN	Description	Pages
871 Professional Engineering Services			
871-1	871-1RC	Strategic Planning for Technology Programs/Activities	
871-2	871-2RC	Concept Development and Requirements Analysis	
871-3	871-3RC	System Design, Engineering and Integration	
871-4	871-4RC	Test and Evaluation	
871-5	871-5RC	Integrated Logistics Support	
871-6	871-6RC	Acquisition and Life Cycle Maintenance	
871-7	871-7RC	Construction Management and Engineering Consulting Services Related to Real Property	
899 Environmental Services			
899-7	899-7RC	Geographic Information Systems (GIS) Services	
C132 Complementary Services – Special Items Numbers			
C132-51	C132-51RC	Information Technology Professional Services	

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.

N/A

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 see Appendix A: Price List and Appendix B: Labor Category Descriptions.

2. Maximum order.
\$1,000,000

3. Minimum order.
\$100

4. Geographic coverage (delivery area).
Continental United States (CONUS) and District of Columbia.

5. *Point(s) of production (city, county, and State or foreign country).*
BHI's offices in Albuquerque, Bernalillo County, NM; Englewood, Arapahoe County, CO; or Las Cruces, Doña Ana County, NM.
6. *Discount from list prices or statement of net price.*
All prices listed are net prices.
7. *Quantity discounts.*
A volume discount of 1% is applicable to orders at/or exceeding \$1 million.
8. *Prompt payment terms. Note: Prompt payment terms must be followed by the statement "Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions."*
Net 30 days.
- 9a. *Notification that Government purchase cards are accepted at or below the micro-purchase threshold.*
Government purchase cards will be accepted at or below the micro-purchase threshold.
- 9b. *Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold.*
Government purchase cards will be accepted above the micro-purchase threshold.
10. *Foreign items (list items by country of origin).*
None.
- 11a. *Time of delivery. (Contractor insert number of days.)*
Negotiated with the Ordering Agency at the Task Order Level.
- 11b. *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 lists that have expedited delivery.*
Negotiated with the Ordering Agency at the Task Order Level.
- 11c. *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.*
Overnight and 2-day delivery rates may be available. Contact Contractor for availability and rates.
- 11d. *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.*
Faster delivery may be available. Agencies are encouraged to contact the Contractor to effect an accelerated delivery.
12. *F.O.B. point(s).*
Origin: BHI's offices in Albuquerque, Bernalillo County, NM; Englewood, Arapahoe County, CO; or Las Cruces, Doña Ana County, NM.
- 13a. *Ordering address(es).*
BHI's offices in Albuquerque, Bernalillo County, NM; Englewood, Arapahoe County, CO; or Las Cruces, Doña Ana County, NM.

13b. *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.*

14. *Payment address(es).*

<i>Albuquerque Office</i>	<i>Denver Office</i>	<i>Las Cruces Office</i>
7500 Jefferson St. NE	Meridian One, 9785 Maroon Circle	425 South Telshor Blvd.
Albuquerque, NM 87109 Suite 140		Suite C-130
505.823.1000	Englewood, CO 80112	Las Cruces, NM 88011
	303.799.5103	575.532.8670

15. *Warranty provision.*

None

16. *Export packing charges, if applicable.*

N/A

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

Government Commercial Credit Cards will be acceptable for payments on a case by case basis. Bank account information for wire transfer payments will be shown on the invoices.

18. *Terms and conditions of rental, maintenance, and repair (if applicable).*

N/A

19. *Terms and conditions of installation (if applicable).*

N/A

20. *Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable).*

N/A

20a. *Terms and conditions for any other services (if applicable).*

N/A

21. *List of service and distribution points (if applicable).*

N/A

22. *List of participating dealers (if applicable).*

N/A

23. *Preventive maintenance (if applicable).*

N/A

24a. *Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants).*

N/A

24b. *Section 508: 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/.*

25. *Data Universal Number System (DUNS) number.*

061273777

26. *Notification regarding registration in System for Award Management (SAM) database.*

Bohannon Huston, Inc. is registered in SAM.

Appendix A: Price List

Professional Engineering Services SINs 871-1/RC through 871-7/RC	Option 2				
	Year 11 11/19/2017 to	Year 12 11/19/2018 to	Year 13 11/19/2019 to	Year 14 11/19/2020 to	Year 15 11/19/2021 to
	11/18/2018	11/18/2019	11/18/2020	11/18/2021	11/18/2022
Labor Category					
Engineer I	\$98.00	\$100.35	\$102.76	\$105.23	\$107.75
Engineer II	\$109.53	\$112.16	\$114.85	\$117.61	\$120.43
Sr. Engineer III	\$132.59	\$135.77	\$139.03	\$142.37	\$145.78
Sr. Engineer IV	\$149.88	\$153.48	\$157.16	\$160.93	\$164.79
Sr. Engineer V	\$167.18	\$171.19	\$175.30	\$179.51	\$183.82
Sr. Engineer VI	\$201.76	\$206.60	\$211.56	\$216.64	\$221.84
Sr. Project Director	\$230.58	\$236.11	\$241.78	\$247.58	\$253.53
Sr. Property Acquisition Agent	\$138.35	\$141.67	\$145.07	\$148.55	\$152.12
Estimator/Scheduler	\$109.53	\$112.16	\$114.85	\$117.61	\$120.43
Sr. Estimator/Scheduler	\$167.18	\$171.19	\$175.30	\$179.51	\$183.82
Contracts Administrator	\$115.29	\$118.06	\$120.89	\$123.79	\$126.76
Sr. Contracts Administrator	\$144.12	\$147.58	\$151.12	\$154.75	\$158.46
Technical Manager 7	\$224.82	\$230.22	\$235.74	\$241.40	\$247.19
Facility Security Officer	\$115.29	\$118.06	\$120.89	\$123.79	\$126.76
Document Control Specialist	\$112.64	\$115.34	\$118.11	\$120.95	\$123.85
Technical Writer/Editor	\$115.29	\$118.06	\$120.89	\$123.79	\$126.76
Sr Technical Editor	\$132.59	\$135.77	\$139.03	\$142.37	\$145.78
Health/Safety/Facility Officer	\$144.12	\$147.58	\$151.12	\$154.75	\$158.46
Quality Assurance Professional	\$161.41	\$165.28	\$169.25	\$173.31	\$177.47
CADD Technician III*	\$80.70	\$82.64	\$84.62	\$86.65	\$88.73
CADD Technician IV*	\$92.23	\$94.44	\$96.71	\$99.03	\$101.41
CADD Technician V*	\$103.76	\$106.25	\$108.80	\$111.41	\$114.09
CADD Technician VI*	\$115.29	\$118.06	\$120.89	\$123.79	\$126.76
CADD Technician VII	\$138.35	\$141.67	\$145.07	\$148.55	\$152.12
Sr. Planner	\$167.18	\$171.19	\$175.30	\$179.51	\$183.82
Construction Observer II*	\$74.94	\$76.74	\$78.58	\$80.47	\$82.40
Construction Observer III*	\$80.70	\$82.64	\$84.62	\$86.65	\$88.73
Construction Observer IV*	\$92.23	\$94.44	\$96.71	\$99.03	\$101.41
Construction Observer V*	\$103.76	\$106.25	\$108.80	\$111.41	\$114.09
Construction Observer VI*	\$115.29	\$118.06	\$120.89	\$123.79	\$126.76
Construction Observer VII	\$138.35	\$141.67	\$145.07	\$148.55	\$152.12

Prices include an Industrial Funding Fee (IFF) of .75% and annual escalation of 2.4%

*Indicates SCA Eligible Category

Information Technology (IT) SINs 132-51/RC/STLOC	Option 2				
	Year 11	Year 12	Year 13	Year 14	Year 15
	11/19/2017	11/19/2018	11/19/2019	11/19/2020	11/19/2021
	to	to	to	to	to
Labor Category	11/18/2018	11/18/2019	11/18/2020	11/18/2021	11/18/2022
Project Director/Systems Manager IT	\$189.66	\$194.21	\$198.87	\$203.64	\$208.53
Project Director/Systems Consultant, IT	\$144.12	\$147.57	\$151.12	\$154.74	\$158.46
Programmer, IT*	\$132.59	\$135.77	\$139.03	\$142.36	\$145.78
Desktop/Network Support Analyst, IT*	\$121.06	\$123.96	\$126.94	\$129.98	\$133.10
Prices include an Industrial Funding Fee (IFF) of .75% and annual escalation of 2.4%					
*Indicates SCA Eligible Category					

Environmental Services (ES) SINs 899-7 & 899-7RC	Option 2				
	Year 11	Year 12	Year 13	Year 14	Year 15
	11/19/2017	11/19/2018	11/19/2019	11/19/2020	11/19/2021
	to	to	to	to	to
Labor Category	11/18/2018	11/18/2019	11/18/2020	11/18/2021	11/18/2022
Executive Manager	\$331.49	\$339.45	\$347.59	\$355.93	\$364.48
Program Manager	\$205.67	\$210.61	\$215.66	\$220.84	\$226.14
Sr. Project Manager	\$182.15	\$186.52	\$191.00	\$195.58	\$200.28
Project Manager	\$136.21	\$139.48	\$142.83	\$146.25	\$149.76
Sr. GIS/Programmer	\$183.86	\$188.27	\$192.79	\$197.42	\$202.16
GIS/Programmer	\$121.35	\$124.26	\$127.24	\$130.30	\$133.43
GIS Team Lead/Quality Assurance*	\$99.81	\$102.21	\$104.66	\$107.17	\$109.74
GIS Analyst*	\$86.75	\$88.83	\$90.96	\$93.15	\$95.38
GIS Technician*	\$80.81	\$82.75	\$84.74	\$86.77	\$88.85
Professional Surveyor	\$143.56	\$147.01	\$150.53	\$154.15	\$157.85
Survey Party Chief*	\$114.81	\$117.57	\$120.39	\$123.28	\$126.23
Instrument Operator*	\$75.37	\$77.18	\$79.03	\$80.93	\$82.87
Survey Field Technician*	\$69.10	\$70.76	\$72.46	\$74.20	\$75.98
Survey Office Technician	\$106.78	\$109.34	\$111.97	\$114.65	\$117.41
Photogrammetrist*	\$113.05	\$115.76	\$118.54	\$121.39	\$124.30
Photogrammetric Technician*	\$106.78	\$109.34	\$111.97	\$114.65	\$117.41
Cartographer*	\$103.52	\$106.00	\$108.55	\$111.15	\$113.82
Geospatial/Imagery Analysis Team Lead*	\$94.22	\$96.48	\$98.80	\$101.17	\$103.60
Geospatial/Imagery Analyst*	\$75.37	\$77.18	\$79.03	\$80.93	\$82.87
Geospatial/Imagery Technician*	\$69.10	\$70.76	\$72.46	\$74.20	\$75.98
Prices include an Industrial Funding Fee (IFF) of .75% and annual escalation of 2.4%					
*Indicates SCA Eligible Category					

Appendix B: Labor Category Descriptions

Professional Engineering Services SINs 871-1/RC through 871-7/RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Engineer I	<ul style="list-style-type: none"> Performs routine engineering work while developing professional proficiency under the supervision of a senior engineer or group leader. Assists in the planning, design, and production of engineering drawings. Carries out specific assignments in preparing and assembling specifications. Collects and analyzes data; performs routine calculations; and evaluates the feasibility of alternate solutions, site conditions, and/or regulatory agency specifications or regulations Reviews shop drawings for conformance, assists in recordkeeping and generating progress reports, observes assigned construction procedures. Prepares material for reports and permit applications. 	Bachelor's Degree	0 Years
Engineer II	<ul style="list-style-type: none"> Designs and develops plans and drawings, which may include the development of preliminary layout and/or final drawings. Organizes and conducts engineering investigations and planning work which have a well-defined scope. Provides engineering services during construction activities including shop drawings review, preparation of records and progress reports, observation of construction procedures under the guidance of a more experienced professional, and evaluation of quality control test reports. Contributes to the development of specifications and permit applications Writes reports such as preliminary man-hour, cost and material quantity estimates Participates in quality control checks, maintaining quality standards in all work produced, checking computations, and/or reviewing designs and drawings performed by others. 	Bachelor's Degree	2 Years
Sr. Engineer III	<ul style="list-style-type: none"> Plans, schedules, conducts, or coordinates detailed phases of the engineering work in a part of a major project or in a total project of moderate scope. Performs preliminary engineering design and/or reviews the design and drafting work of junior engineers, designers, or drafters. Prepares cost and man-hour estimates, job budgets and schedules. Prepares or oversees the preparation of final plans and reports. Conducts engineering investigations and planning work. Plans, schedules and conducts or coordinates construction service. 	Bachelor's Degree	4 Years
Sr. Engineer IV	<ul style="list-style-type: none"> Performs project design, sketching design concepts to be developed by junior engineers, CADD designers, or technicians. Plans and reviews the production of engineering drawings, specifications, engineering investigations, and planning work. Develops and evaluates plans and criteria for new projects, weighing alternatives and selecting the most cost-effective solution. Analyzes technical problems, assessing the feasibility of proposed techniques and procedures, and devises new approaches and alternative solutions. Coordinates work with project manager, and guides junior professionals and technical personnel on the design and drafting of preliminary and final plans. Responsible for quality control, maintaining quality standards in all work produced, and checking computations or reviewing designs and drawings performed by others. 	Bachelor's Degree	6 Years
Sr. Engineer V	<ul style="list-style-type: none"> Defines scope of project, with full responsibility for interpreting, organizing, and executing project assignments. Selects problems for investigation, developing novel approaches and solutions to technical problems. Conducts quality control checks to include reviewing calculations, designs, evaluations and specifications developed by design staff for accuracy and completeness, performing on-site inspections and reviews, and conducting or overseeing remedial design work. Recommends changes or improvements to plans and programs. Functions as the project manager for routine to complex projects including business/client development, negotiating contracts, budgeting, financial management, schedule coordination, and resources allocation. 	Bachelor's Degree	10 Years

Professional Engineering Services SINS 871-1/RC through 871-7/RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Sr. Engineer VI	<ul style="list-style-type: none"> Serves as technical consultant, solving major technical problems, developing engineering standards and guides, and determining program objectives and requirements. Analyzes projects and makes cost-effective design recommendations, monitors design approaches, and makes final design decisions. Provides consultation and advice on matters within area of expertise. Monitors budget conformance, actively serves in quality control capacity. Conducts technical training workshops and serves as mentor to less experienced professionals. Functions as the project manager with responsibility to include business/client development, negotiating contracts, budgeting, financial management, schedule coordination, and resources allocation. 	Bachelor's Degree	13 Years
Sr. Project Director	<ul style="list-style-type: none"> Manages discipline/sector groups or teams for very complex and unconventional technology or delivery systems. Accounts for the financial performance of teams/groups and projects of considerable magnitude and risk. Leads projects including major, multiple, or individual programs or construction management engagements, design-build projects of market significance, design-build-operate-maintain undertakings, unique and complex facility infrastructure design, large programming, or master planning studies requiring specialized knowledge and abilities. Mentors project staff associated with highly sophisticated and unconventional projects. Fulfills administrative requirements including business development, scoping/negotiating, group/project financial health, administrative, human resource, and staff resource programming. 	Bachelor's Degree	15 Years
Sr. Property Acquisition Agent	<ul style="list-style-type: none"> Responsible for managing the project's schedule, budget control, and project analysis and reporting. Represents the client at public hearings, meetings, and related functions. Makes recommendations on settlements and changes to existing plans and procedures. Oversees, coordinates, and directs consulting personnel. Manages the real property assets, provides for the maintenance of facilities or property, reviews asbestos abatement plans and/or directs the demolition and removal of improvements on right-of-way projects. Develops, interprets, communicates, and directs right-of-way policies and procedures in the technical areas of right-of-way. Directs the project quality assurance process in accordance with the company's QA/QC program. 	Bachelor's Degree	12 Years
Estimator/Scheduler	<ul style="list-style-type: none"> Provides project scheduling and cost estimating. Assists in the research and review of data for construction claims analyses. Prepares construction cost estimates for design projects by analyzing quantity take-offs, pricing, and contract specifications. Develops estimates, change orders, and reports. Establishes construction critical path schedules using contractor experience and production rates to determine accurate duration of activities. Updates project estimates as needed. Prepares reports and correspondence to support project managers in the development of contract change orders, manpower allocation plans, etc. 	Bachelor's Degree	2 Years
Sr. Estimator/Scheduler	<ul style="list-style-type: none"> Prepares senior level cost estimates and schedule assignments. Develops conceptual through final project cost estimates for all disciplines in all groups. Performs value engineering and constructability reviews. Researches, reviews and analyzes construction claims. Reviews and comments on estimates/schedules prepared by others. Evaluates project scope change orders and assists or negotiates settlement. Generates resource loading for projects and provides corporate assistance. Establishes project controls system setups and for various clients. Develops, prepares, and recommends guidelines on estimating / scheduling. 	Bachelor's Degree	12 Years

Professional Engineering Services SINS 871-1/RC through 871-7/RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Contracts Administrator	<ul style="list-style-type: none"> • Researches contracts, plans, and regulatory agency manuals to determine and analyze specifications and requirements. • Reviews contractors' progress reports and field representatives' diary sheets. • Monitors, records and updates project records. • Maintains program, administrative, contract and document control logs and reports. • Assists in the preparation of change orders and/or supplemental agreements and project plan updates. • Reviews schedules, permits, and progress charts. • Prepares calculations and documentation to update information. 	High School Diploma	8 Years
Sr. Contracts Administrator	<ul style="list-style-type: none"> • Performs administration of large and/or complex contracts including determining and reporting contract status cost, project quality, and adherence to established completion schedule by the contractors. • Analyzes client needs and communicates to contractor in interpretation of plans and specifications. • Prepares change orders and/or supplemental agreements and updates project plans. • Monitors project progress and maintains daily records and document control. • Monitors and records material quantities and construction results. • Reviews shop drawings, schedules, permits, and progress charts. • Prepares packages which include plans, construction documents and detailed project, administrative, and contractual items. 	High School Diploma	12 Years
Technical Manager 7	<ul style="list-style-type: none"> • Performs a variety of technical duties requiring professional-level technical knowledge and familiarity with engineering or related project work, such as design, permitting, production, reporting, and documentation. • Coordinates and oversees project production, inspection, and documentation. • Interprets plans and schedules to anticipate conflicts. • Participates in the preparation of contracts, fee proposals, scopes of work, and invoices. • Conducts analyses and prepare technical studies, innovative solutions and reports. • Reviews and edits reports and provide technical writing support. • Coordinates the work of consultants or other employees involved in project development activities. • Provides supervision and coordination of construction documents. • Organizes and categorizes guidelines to facilitate compliance and keep other personnel informed of changes in relevant regulations. 	Bachelor's Degree	10 Years
Executive Manager	<ul style="list-style-type: none"> • Researches and defines project scope, schedule, and budgets. • Directs the management, deliverables, and budgets across multiple projects. • Creates and maintains professional client relationship to preserve a clear understanding of client needs and expectations. • Identifies, addresses, and resolves any project issues impacting client goals, objectives and/or client satisfaction. • Proactively manages costs, resources, personnel, and expenses associated with effective program execution. • Analyzes project resource needs and works with Program Manager to ensure team commitment. • Assists Project Managers in, or performs negotiation of, project schedule, fee, scope and contract terms. 	Bachelor's Degree	20 Years
Facility Security Officer	<ul style="list-style-type: none"> • Compiles, analyzes and presents operational data, preliminary plan development, and administrative and security data. • Acts as liaison between manager and staff, and is charged with information flow across a wide organization. • Ensures budgets, goals and deadlines are met by monitoring progress and keeping manager well informed with up-to-date reports, graphs, and other decision-making tools. • Monitors project progress/charges, adjusting budgets and monitoring revenue generation, project performance, and budget conformance throughout the year. • Coordinates operations within organization unit to ensure consistency with policies and procedures. • Provides administrative support by initiating, tracking, archiving and updating security clearance documents (personnel and facility), composing memos, letters, reports and other documents for signature. 	High School Diploma	12 Years

Professional Engineering Services SINs 871-1/RC through 871-7/RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Document Control Specialist	<ul style="list-style-type: none"> Prepares and monitors contract and sub-contract documents and the compilation of monthly invoices, including the appropriateness of labor, sub-consultant invoices and expenses. Compiles data and prepares monthly reports, including monthly budgets. Monitors project progress/charges, adjusting budgets/schedule, project performance, and budget conformance. Develops project communication packages including construction scope and graphics, and distributes, tracks and archives documents. Coordinates activities within organizational unit to ensure efficient operation and consistency with policies and procedures. 	High School Diploma	4 Years
Technical Writer / Editor	<ul style="list-style-type: none"> Reviews and edits reports and other deliverables prepared by technical/administrative services with the purpose of enhancing the quality of the products. Coordinates with internal and external groups. Generates assignments as needed including writing, layout, and production. Works directly with manager to determine the level of service needed and to provide input regarding content needs and format. Works directly with individuals providing content for the deliverable to facilitate schedule adherence and quality content. Utilizes graphics, spreadsheet, database, and editing software for document/report preparation. 	High School Diploma	10 Years
Sr. Technical Editor	<ul style="list-style-type: none"> Establishes standards and editorial guidelines for technical publications. Reviews and edits reports and other deliverables prepared by administrative services for clients with the purpose of enhancing the quality the products. Supports writing, graphics and editing assignments as needed. Works directly with project manager to determine the level of service needed and to provide input regarding content needs and format. Coordinates graphic content and production of deliverables. Manages client and content databases. 	High School Diploma	15 Years
Health / Safety / Facility Officer	<ul style="list-style-type: none"> Ensures compliance with all federal, state, and local regulations and standards involving safety, fleet and field service operations, environmental health, chemical control, industrial hygiene, general safety, and specialized safety considerations. Provides services needed for accident investigations, consulting on environmental compliance issues, performance safety related inspections, and preparing job hazard analysis. Plans preparation/implementation of occupational safety and health management training and employee educational programs. Develops and implements employee injury prevention strategies and program(s); monitors program effectiveness and makes adjustments as necessary. Prepares materials, presents, verifies, or coordinates jurisdictional agency required training, competency certification (i.e. defensive driving and road safety courses, HAZWOPER courses, etc.). Generates reports, analyses, and statistics on safety/health issues. 	Bachelor's Degree	10 Years
Quality Assurance Professional	<ul style="list-style-type: none"> Establishes and monitors quality assurance methods that maximize the accuracy, thoroughness, appearance, efficiency, constructability, and serviceability of project deliverables, while minimizing liability and cost. Develops new processes and tools as needed to support quality assurance methodology. Provides overall coordination, development, and training of internal audits. Develops and provides training to educate and teach staff on quality issues. Develops and maintains historical information relative to previous problem areas and instructs technical staff as to future avoidance (corrective actions). Addresses non-conformities from previous internal and external audits. Develops selection criteria for quality improvement actions. 	Bachelor's Degree	10 Years
CADD Technician III	<ul style="list-style-type: none"> Uses CADD system to enter the required data, such as precise measurements and commands to generate construction drawings, renderings, report graphics, and other digital images. Prepares complex layouts, drawings, and designs from written or verbal specifications or from rough or detailed sketches and/or drawings, converting paper documents into computerized file. Coordinates hard copy or digital annotation comments and changes and validates changes. Uses CADD to redesign, modify, or otherwise edit existing design. Checks final drawing to verify completeness, clarity, and accuracy of drawing. Operates plotter to transfer developed drawings to an appropriate medium. 	High School Diploma	6 Years

Professional Engineering Services SINs 871-1/RC through 871-7/RC			
Labor Category	Duties	Minimum Education	Minimum Experience
CADD Technician IV	<ul style="list-style-type: none"> Provides strong technical skills and experience as a proficient technician to support technical services of the company. Selects, interprets, adapts and applies guidelines, precedents, and technical principles. Conducts on-site observations; monitors, and updates project schedules and project documentation. Performs basic design calculations and scaling and/or make required computations to reduce survey notes utilizing plane geometry/trigonometry. Interprets environmental assessment findings, evaluates these against EPA standards and/or other established criteria, and writes reports. Develops conceptual design alternatives or alter final drawings as requested. Assists in preparing specifications, writing technical reports, calculating estimated project costs and man-hours, coordinating presentations to clients, and performing other professional-level tasks. 	High School Diploma	10 Years
CADD Technician V	<ul style="list-style-type: none"> Performs independent design work on CADD. Uses CADD system to enter the required data, such as precise measurements and commands to generate designs, construction drawings, renderings, report graphics or other digital images. Develops, organizes and prepares a variety of highly complex layouts, drawings and designs from written or verbal specifications, or from rough or detailed sketches and/or drawings, converting paper documents into computerized files. Develops and maintains standards and symbols to meet specialized needs of project or to facilitate or improve CADD utilization. Develops, writes and distributes procedures to other CADD users. Uses CADD to design, redesign, modify, or otherwise edit existing design. Checks final design on screen to verify completeness, clarity, and accuracy of drawing and assists in QA documentation. Assists in troubleshooting various CADD production technologies, including hardware and software. 	High School Diploma	10 Years
CADD Technician VI	<ul style="list-style-type: none"> Coordinates tasks between technical professionals and CADD group including establishing the priority of work assignments. Determines needs for additional standards and symbols to meet specialized requirements of the project or to facilitate or improve CADD utilization. Reviews work flow process to verify consistency of end product with CADD and project standards. Diagnoses equipment and software problems and corrects or obtains technical assistance. Assists project managers to develop Project Control Plans that ensure all CADD related functions that may affect project quality and completion are identified to and provided for all project team personnel. Trains lower level technicians and/or other personnel interested in learning to operate CADD equipment. 	High School Diploma	10 Years
CADD Technician VII	<ul style="list-style-type: none"> Coordinates tasks between technical professionals and computer-assisted drafting and design group and assigns tasks to CADD technicians based on staff ability and task priority. Determines needs for additional standards and symbols to meet specialized requirements of a project or to facilitate or improve CADD utilization. Reviews work flow process to verify consistency of end product with CADD and project standards. Diagnoses equipment and software problems and corrects or obtains technical assistance. Monitors workload, staffing and equipment to help unit manager determine needs of the department. Assists Project Managers to develop Project Control Plans that ensure all CADD related functions that may affect project quality and completion are identified to and provided for all project team personnel. These functions may include, but are not limited to software or hardware configurations, software tools and shortcut routines, or training of project personnel for CADD processes critical to individual projects. 	High School Diploma	12 Years
Sr. Planner	<ul style="list-style-type: none"> Provides technical expertise on programs and projects with substantial fees, developing standards for diverse planning activities. Determines program objectives and requirements. Routinely manages projects. Makes final project decisions and performs final review of job file. Analyzes technical issues, solves major technical problems and/or makes cost-effective recommendations. Develops QA/QC process and implementation. 	Bachelor's Degree	16 Years

Professional Engineering Services SINS 871-1/RC through 871-7/RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Construction Observer II	<ul style="list-style-type: none"> Observes construction work and prepares change orders as needed. Researches and interprets contract requirements to determine whether construction work is performed in substantial compliance with plans, specifications, and special provisions. Schedules and coordinates test reports on soil density, concrete, asphalt and other construction materials. Advise of any failures or delays. Reviews pay requests for ultimate payment by client. Makes substantial completion and final completion statements. 	High School Diploma	5 Years
Construction Observer III	<ul style="list-style-type: none"> Organizes field observation and monitoring of contractors' substantial compliance with contracts so that project quality, cost control, and established completion schedule are met by contractor. Analyzes construction project requirements in terms of personnel required for observation of construction progress and for testing and sampling of materials. Schedules and coordinates test reports. Monitors and writes reports on contractors' progress against established schedule. Reviews payment requests and authorizes payments up to assigned dollar limit. Recommends solutions to field construction problems, acting as intermediary between contractor and client. Provides input for the preparation of final estimate package. 	High School Diploma	10 Years
Construction Observer IV	<ul style="list-style-type: none"> Organizes field observation and monitoring of contractors' substantial compliance with contracts to ensure project quality, cost control, and established completion schedule are met by contractor. Analyzes construction project requirements in terms of personnel required for observation of construction progress and for testing and sampling of materials. Schedules and coordinates test reports. Schedules and oversees personnel assigned to observation and testing activities. Observes and writes reports on construction progress in the field and test results. Reviews payment requests and authorizes payments up to assigned dollar limit. Recommends solutions to field construction problems, acting as intermediary between contractor and client. Provides input for the preparation of final estimate package. 	High School Diploma	12 Years
Construction Observer V	<ul style="list-style-type: none"> Provides direction in all conventional and unconventional aspects of construction engineering to manage project construction observation and documentation activities, monitoring contractors' substantial compliance with contract, plans, specifications and special provisions and determining project quality, cost, and adherence to established schedule. Plans and organizes the observation and documentation of construction projects. Assigns, leads and supervises personnel engaged in observation and testing and in related record keeping. Reviews payment requests and determines amount owing to contractor(s) based on on-site observations and contract stipulations. Oversees compilation of final estimate documents. 	High School Diploma	15 Years
Construction Observer VI	<ul style="list-style-type: none"> Responsible for the administration and observation of construction activities to determine if the quality of the work performed by the contractor meets requirements and conforms substantially with plans and specifications. Plans and organizes the administration and coordination of construction observation and reporting activities. Directs staff involved in the observation, testing and sampling of construction materials, observation of construction work, and documentation of plan revisions and work progress. Reports project cost and quality control activities to client. Provides financial management of operations, monitoring expenses, approving and dispersing funds, and coordinating accounting and cost allocation. Coordinates construction monitoring with client program manager to resolve problems, disputes, and scheduling of work, and to prepare contract changes and supplemental agreements. 	High School Diploma	16 Years

Professional Engineering Services SINs 871-1/RC through 871-7/RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Construction Observer VII	<ul style="list-style-type: none"> Responsible for the administration and observation of construction activities to determine work quality and substantial conformance with plans and specifications. Provides financial management of construction phase operations, monitoring costs and expenses, approving and dispersing funds, and coordinating accounting and cost allocation. Leads staff involved in the observation, scheduling testing and sampling of construction materials, observation of construction work, and documentation of plan revisions and work progress. Responsible for QA/QC. Meets and coordinates ongoing construction monitoring with client program manager. Prepares and coordinates contract changes and supplemental agreements. 	High School Diploma	20 Years

Information Technology (IT) SINs 132-51/RC/STLOC			
Labor Category	Duties	Minimum Education	Minimum Experience
Project Director / Systems Manager IT	<ul style="list-style-type: none"> Analyzes workflow, delegates projects, and meets overall project goals. Develops and monitors performance standards. Ensures security of network and electronic documents. Determines overall technology strategy. Provides input on project hiring decisions for technical staff. Implements and monitors new projects and project managers. Manages performance of and delegate projects to team members. Negotiates with vendors. 	Bachelor's Degree	10 Years
Project Director/ Systems Consultant, IT	<ul style="list-style-type: none"> Implements overall technology plan. Develops and manages project specifications, technical design, and requirements. Sets project timelines, milestones, and deadlines. Coordinates work with cross-functional team leaders. Monitors and reports project status. Assigns tasks to project staff and supervise work. Recommends technology solutions to support overall technology policies and directives. 	Associate's Degree	10 Years
Programmer, IT	<ul style="list-style-type: none"> Programs in common languages and frameworks such as C#/C++, Java, AJAX and Microsoft .NET. Analyzes business application requirements for functional areas. Writes code, testing and debugging software applications. Recommends system changes and enhancements. Documents software specifications and training users. 	Associate's Degree	10 Years)
Desktop / Network Support Analyst, IT	<ul style="list-style-type: none"> Provides customer service using desktop hardware, software applications, operating systems, and network connectivity. Anticipates and resolves problems while maximizing efficient use of computing resources. Maintains inventory of installed software, managing software licensing, and creating policies and procedures for upgrades. Works with hardware and software vendors to verify timely product delivery and ensure that new equipment is installed and ready to operate on schedule. Analyzes and recommends hardware and software standardization. Creates user accounts and manages access control based on company policies. 	Associate's Degree	10 Years

Environmental Services (ES) SINs 899-7 & 899-7RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Executive Manager	<ul style="list-style-type: none"> • Researches and defines project scope, schedule, and budgets. • Directs the management, deliverables, and budgets across multiple projects. • Creates and maintains professional client relationship to preserve a clear understanding of client needs and expectations. • Identifies, addresses, and resolves any project issues impacting client goals, objectives and/or client satisfaction. • Proactively manages costs, resources, personnel, and expenses associated with effective program execution. • Analyzes project resource needs and works with Program Manager to ensure team commitment. • Assists Project Managers in, or performs negotiation of, project schedule, fee, scope and contract terms. 	Bachelor's Degree	20 Years
Program Manager	<ul style="list-style-type: none"> • Ensures all projects are completed on time, within budget, and to the required specifications. • Coordinates with operations and technical staff on all phases of the project, including, but not limited to, proposal development, financial planning/budgeting, contract review, quality assurance, subcontract coordination, budget and schedule control, and client coordination. • Researches and defines multiple project scopes, schedules and budgets. • Analyzes, assembles and directs appropriate resources across all projects. • Provides technical assistance and support to project managers as needed. • Performs project QA/QC to ensure projects meet standards. 	Bachelor's Degree	8 Years
Sr. Project Manager	<ul style="list-style-type: none"> • Responsible for the detailed management of specific projects. • Coordinates with Program Manager and other Project Managers as required. • Provides guidance and direction to team members to ensure efficient use of resources. • Identifies, addresses, and resolves any project issues. • Drafts Scope of Work statements • Develops project estimates and budgets. • Uses web-based management system and other mechanisms for tracking hours, progress, quality control, and actual performance against estimates. 	Bachelor's Degree	8 Years
Project Manager	<ul style="list-style-type: none"> • Responsible for the detailed management of specific projects. • Coordinates with Program Manager and other Project Managers as required. • Provides guidance and direction to team members to ensure efficient use of resources. • Identifies, addresses, and resolves any project issues. • Develops project estimates and budgets. • Uses web-based management system and other mechanisms for tracking hours, progress, quality control, and actual performance against estimates. 	Bachelor's Degree	8 Years
Sr. GIS / Programmer	<ul style="list-style-type: none"> • Responsible for designing, developing, implementing, consulting, and addressing the system demands of CAD/GIS clients. • Programs in C++, C#, Python, Visual Basic, and SQL languages that support CAD/GIS related software. • May also use Avenue, Arc Macro Language, and Safe Software Feature Manipulation Engine to complete tasks • Serves as subject matter expert for providing consultation on CAD/GIS systems, integration, and/or application development for the production of geospatial products requested by clients and/or purchase orders. 	Bachelor's Degree	6 Years
GIS / Programmer	<ul style="list-style-type: none"> • Responsible for designing, developing, implementing, consulting, and addressing the system demands of CAD/GIS clients. • Programs in C++, C#, Python, Visual Basic, and SQL languages. • Responsible for providing consultation and development of engineering and CAD/GIS systems, integration, and/or application development for the production of geospatial products requested by clients. 	Bachelor's Degree	4 Years

Environmental Services (ES) SINs 899-7 & 899-7RC			
Labor Category	Duties	Minimum Education	Minimum Experience
GIS Team Lead / Quality Assurance	<ul style="list-style-type: none"> • Assigns, directs, and leads the production team of technicians in the production of photo interpretation, compilation of feature data, and editing, translation, and manipulation of geospatial data. • Performs field verification tasks to produce products for clients. • Responsible for all phases of team operations, including, but not limited to, scheduling, team assignments, quality assurance and control, personnel management, team performance monitoring, budget and schedule performance monitoring, and coordination and communication with other departments, teams, and management personnel. 	Associate's Degree	5 Years
GIS Analyst	<ul style="list-style-type: none"> • Collects, organizes, edits, interprets, and compiles feature data to produce finished products that meet internal and/or external client requirements. • Coordinates project tasks, provides training and supports team lead when needed. • Conducts various geospatial analyses and creates reports and charts. 	Bachelor's Degree	2 Years
GIS Technician	<ul style="list-style-type: none"> • Responsible for digital map production tasks including trace digitization to design file processing. • Compiles and organizes GIS data from maps, databases, and other sources. • Collects data in the field. • Conducts programmatic and manual analysis, creates reports. • Maintains GIS database. 	High School Diploma	2 Years
Professional Surveyor	<ul style="list-style-type: none"> • Directs, plans, coordinates, and manages survey requirements including planning, field investigation and design, bidding and construction coordination. • Performs surveys including control, boundary, subdivision, topographic, hydrographic, design, and aerial using GPS equipment and total stations. • Produces right-of-way mapping. • Researches land records, survey records and land titles. • Prepares plots, maps, and reports using GIS. • Prepares TIN's and surfaces, survey plans, specifications and cost estimates. 	Bachelor's Degree	1 Year
Survey Party Chief	<ul style="list-style-type: none"> • Responsible for overall management and maintenance of all survey equipment, including assigned vehicles. • Performs preliminary data reduction and adjustments for deliverables. • Produces clear and accurate field notes in accordance with prescribed recordkeeping procedures. • Understands and observes Safety Programs and Policies and ensures field crew adherence to policy. • Adheres to project schedules, scope and budget requirements. • Reports and records project status and production problems or issues. 	High School Diploma	5 Years
Instrument Operator	<ul style="list-style-type: none"> • Inspects and cleans instruments. • Inventories supplies and restocks as needed. • Field duties include clearing underbrush for instruments, setting wooden stakes, obtaining sights bearings and angles, and making field notes. • Transports equipment. • Ensures instruments receive maintenance and are in good working condition. 	High School Diploma	2 Years
Survey Field Technician	<ul style="list-style-type: none"> • Inventories and stocks materials for fieldwork. • Responsible for vehicle maintenance requirements. • Assists with field data preparation and field notes. • Participates in the production of various types of survey products, i.e., boundary survey, geomatic surveys (topographic, mapping), geodetic control, construction staking, GIS inventory, etc. • Adheres to project schedules, scope and budget requirements. • Performs final data reduction and processing. 	High School Diploma	0 Years

Environmental Services (ES) SINs 899-7 & 899-7RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Survey Office Technician	<ul style="list-style-type: none"> Participates in the production of various survey documents, i.e., ALTA/ACSM, plats of survey, subdivision plats, right-of-way maps, inspection location reports, legal descriptions and site maps, topographic maps, etc. Adheres to project schedules, scope and budget requirements. Reports and records project status and production problems or issues. Performs final data reduction and processing. Reviews, understands and effectively communicates product specifications of the customer. Determines any specifications and/or requirements not stated by the customer but necessary for the product's specified or intended use, where known 	High School Diploma	0 Years
Photogrammetrist	<ul style="list-style-type: none"> Provides technical leadership, supervision, and administrative coordination to the production team. Researches, studies, and prepares maps and other spatial data in digital or graphic form. Collects, analyzes, and interprets geographic information provided by geodetic surveys, aerial photographs, and satellite data. Revises existing maps and charts and corrects maps in various stages of compilation. Defines projects and approves client deliverables. Mentors junior staff and trains photogrammetric technical staff in the use of production and QA/QC tools and processes. 	Associate's Degree	5 Years
Photogrammetric Technician	<ul style="list-style-type: none"> Assists in the performance of photogrammetric mapping tasks. Collects, analyzes, and interprets geographic information provided by geodetic surveys, aerial photographs, and satellite data. Researches, studies, and prepares maps and other spatial data in digital or graphic form. Designs and evaluates algorithms, data structures, and user interfaces for GIS and mapping systems. Applies standard mathematical formulas and photogrammetric techniques to identify, scale and orient. Graphically delineates details such as control points, hydrography, topography, and cultural features. 	High School Diploma	2 Years
Cartographer	<ul style="list-style-type: none"> Prepares original maps, charts and drawings. Responsible for QA/QC on mapping projects. Updates existing maps with new geological or political information. Determines design criteria and specifications. Carries out topographical surveys and hydrographic surveys. Uses GIS to model and analyze landscape features. Analyzes physical, survey or geographic data. Identifies, addresses, and resolves issues impacting task goals, objectives, and/or client satisfaction. 	High School Diploma	2 Years
Geospatial/Imagery Analysis Team Lead	<ul style="list-style-type: none"> Provides technical leadership, supervision, and administrative coordination to the production team. Assists in the evaluation, validation and implementation of new technologies and work instructions. Performs geospatial database development of image, vector, and surface map features. Continually communicates production status and other operational issues to the Project Manager. Performs technical production tasks including but not limited to job setup, vector, image or surface map feature extraction, processing and/or editing, quality review, correction, and final product / service delivery. Resolves workflow / data processing issues. Completes records, reports and documentation requirements according to product specification, group policy and quality standards. Reviews, understands and effectively communicates product specifications of the customer to the team. Determines any specifications and/or requirements not stated by the customer but necessary for the product's specified or intended use, where known. 	High School Diploma	5 Years

Environmental Services (ES) SINs 899-7 & 899-7RC			
Labor Category	Duties	Minimum Education	Minimum Experience
Geospatial/ Imagery Analyst	<ul style="list-style-type: none"> Performs geospatial database development of image, vector, and surface map features in accordance with work instructions, product specifications, policies and standards. Performs job setup, geospatial database processing, quality review and delivery tasks. Interprets source data to extract and attribute vector geospatial database features. Processes and edits imagery and/or other source data (such as LiDAR) to produce Digital Surface Models (elevation) geospatial database features. Contributes to creating accurate and timely reports and documentation of projects. 	High School Diploma	1 Year
Geospatial / Imagery Technician	<ul style="list-style-type: none"> Performs geospatial database development of image, vector, and surface map features in accordance with work instructions, product specifications, policies and standards. Interprets stereo imagery to collect and attribute GIS database features. Determines any specifications and/or requirements not stated by the customer but necessary for the product's specified or intended use, where known. Meets any statutory and regulatory requirements related to the product. 	High School Diploma	0 Years

Appendix C: Service Contract Act

Bohannon-Huston, Inc. certifies the GSA awarded rate meets or exceeds the minimum wage rate as identified in Wage Determination 2015-5443, Revision 01, dated January 25, 2017, currently incorporated into 00CORP – Professional Services Schedule (PSS) Solicitation for the SCA non-exempt labor categories identified in the matrix below.

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

SCA Matrix		
SCA Eligible Contract Labor Category Title	SCA Equivalent Labor Category Title and Code	WD Number
Construction Observer 2	30081 – Engineering Technician I	2015-5443
Construction Observer 3	30082 – Engineering Technician II	2015-5443
Construction Observer 4	30083 – Engineering Technician III	2015-5443
Construction Observer 5	30084 – Engineering Technician IV	2015-5443
Construction Observer 6	30085 – Engineering Technician V	2015-5443
Administrative Assistant 1	01070 – Document Preparation Clerk	2015-5443
CADD Technician 3	30082 – Engineering Technician II	2015-5443
CADD Technician 4	30083 – Engineering Technician III	2015-5443
CADD Technician 5	30084 – Engineering Technician IV	2015-5443
CADD Technician 6	30085 – Engineering Technician V	2015-5443
Programmer (CADDEN)	14072 – Computer Operator II	2015-5443
Desktop/Network Support Analyst	14041 – Computer Operator I	2015-5443
GIS Analyst	14072 – Computer Programmer II	2015-5443
GIS Team Lead/Quality Assurance	14074 – Computer Programmer IV	2015-5443
Instrument Operator	99832 – Surveying Technician	2015-5443
Survey Party Chief	99658 – Survey Party Chief	2015-5443
GIS Technician	30082 – Engineering Technician II	2015-5443
Survey Field Technician	99831 – Surveying Aide	2015-5443
Photogrammetrist (Geospatial 5)	30083 – Engineering Technician III	2015-5443
Photogrammetric Technician	30081 – Engineering Technician I	2015-5443
Cartographer (Geospatial 6)	30030 – Cartographic Technician	2015-5443
Geospatial/Imagery Technician III	30061 – Drafter/CAD Operator I	2015-5443
Geospatial/Imagery Analyst	30081 – Engineering Technician I	2015-5443
Geospatial/Imagery Analysis Team Lead	30082 – Engineering Technician II	2015-5443

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

Should the Contractor propose in an area with higher SCA rates or is subject to a Collective Bargaining Agreement (CBA) in accordance with FAR 22.1008-2, resulting in higher wages being required that exceeds their approved GSA rate, the Contractor will notify their Procurement Contracting Officer (PCO) and submit a modification to their contract via the eMod system accordingly.