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EXCELLENCE

WHITE SHIELD, INC



White Shield, Inc

Surveying • Mapping • Environmental



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**General Services Administration
Federal Supply Service**

**Authorized Federal Supply Schedule Catalog
and Price List for Environmental Services
Contract No. GS-10F-0357U
Modification PS-0008**

Contract Period September 16, 2013 to September 15, 2018

Offices at Pasco and Bellevue, Washington



Ordering Address/Point of Performance:

White Shield, Inc.
320 N 20th Avenue
Pasco, WA 99301
Telephone: 509-547-0100
Fax: 509-547-8292
Email: Stuart Fricke
sfricke@whiteshield.com

Point of Performance:

White Shield, Inc.
515 116th Avenue NE, Ste 150
Bellevue, WA 98004
Telephone: 425-455-0800
Fax: 425-455-0880
Email: Stuart Fricke
sfricke@whiteshield.com

Contract Administration:

Stuart Fricke, Program Manager
White Shield, Inc.
320 N 20th Avenue
Pasco, WA 99301
Telephone: 509-547-0100
Fax: 509-547-8292
Email: Stuart Fricke
sfricke@whiteshield.com

Table of Awarded Special Item Numbers:

899-1 & 899-1RC	Environmental Consulting Services
899-7 & 899-7RC	Geographic Information Services
899-8 & 899-8RC	Remediation Services

DUNS:

09-724-2234 Pasco (Corporate)
00-984-9899 Bellevue

CAGE Code:

0DKT6 Pasco (Corporate)
3XKH0 Bellevue

TIN:

91-1019180



Small Business/Diversity Achievement: For requirements incorporating fixed or aspirational Small Business and Diversity Goals, White Shield operates under, and meets size standards for the following Certifications and Registrations (as defined by 13 CFR 124.1002):

- **100% Native American Ownership**
- **Certified Indian-Owned Economic Enterprise**
- **Certified Buy-Indian Company**
- **Small Disadvantaged Business**
- **MBE/DBE Certified in the following States:**
 - Washington D1M8719546**
 - Oregon 1496**
 - Idaho By Certificate**
 - Montana 0134**

Tribal Employment Rights Offices (TERO): White Shield is TERO Certified, or maintains Compliance Plans/Indian Preference Certificates with the following Indian Tribes:

- Colville Confederated Tribes
- Crow Reservation
- Fort Belknap Indian Community
- Nez Perce Tribe
- Northern Cheyenne Tribe
- Puyallup Tribe of Indians
- Salish and Kootenai Tribes
- Spokane Tribe of Indians
- Tulalip Tribes
- Confederated Tribes of the Umatilla Indian Reservation
- Yakama Indian Nation

Maximum Order: \$1,000,000

Minimum Order: \$100

Geographic Coverage (Delivery Area): Regional – Western US

Points of Performance:

Pasco, WA
Bellevue, WA

320 N 20th Avenue, Pasco, WA 99301
515 116th Avenue NE, Ste 150, Bellevue, WA 98004

Prices: Shown herein are net prices.

Quantity Discounts: None

Prompt Payment Terms: Net 30 days

Government Purchase Cards: White Shield, Inc. accepts Government Credit Cards on all orders regardless of size.

Terms and Conditions of Government Purchase Card Acceptance: No limitations

Foreign Items: None



Time of Delivery: To be negotiated at the task order level.

FOB Points: To be negotiated at the task order level.

Payment Address: White Shield, Inc.
Attn: Accounts Receivable
320 N 20th Avenue
Pasco, WA 99301

Warranty Provisions: Not Applicable

Registered in SAM: Yes

Registered in Central Contractor Registration (CCR) Database: Yes



White Shield is a professional services consulting firm established in 1978, and is active in providing land surveying, construction surveying, mapping, environmental consulting, and industrial health and safety services to a diverse client base of government and commercial interests. The firm employs a staff of over sixty-five personnel located throughout the Pacific Northwest operating from three office locations. The company is a Native American-owned Small Disadvantaged Business, and DBE/MBE certified. Strategically located in the Pacific Northwest, White Shield is able to serve the region effectively from our offices located in Kent, Washington in the Puget Sound region, and Pasco, Washington in eastern Washington State. We have worked in the high desert plateaus, the Cascade Mountains, the Puget Sound area, the Olympic Peninsula, and the river valleys of eastern Washington and Oregon. Additionally, we have worked in major industrial sites at Hanford, the Puget Sound area, Superfund sites, and military bases throughout Washington State. Our services have also carried into the Idaho Rockies, eastern Montana, and northern California. All offices can manage and lead a project with experienced technical staff, modern equipment resources, and skilled technical personnel.



White Shield has the ability to provide environmental studies, and industrial health, safety and hygiene services from initial planning through design, development and construction stages of a project. Our environmental program is staffed by environmental, engineering, geological, industrial hygiene, and industrial health and safety experts who have many years experience helping our clients comply with the myriad of local, state, and federal regulations, as well as assisting with their environmental and natural resource issues. Our typical clients include site developers, tribal governments, federal, state, and local agencies and municipalities, as well as banking, insurance, petroleum, and food products industries. Please visit our website at www.whiteshield.com for detailed project experience and references.

White Shield has the staff to provide the management, scientific, and technical expertise required to support the development and conservation of our natural and built environment in the following SINs:

SIN 899-1 Environmental Consulting Services

Environmental Program and Project Management

White Shield's environmental professionals have the expertise for the remediation and monitoring of restoration and cleanup projects.

- Long-term monitoring and operation of groundwater treatment systems (LTM/LTO)
- Soil and groundwater remediation
- Indian Tribe Consultation





Environmental Assessments, Studies and Investigations

White Shield's scientists prepare environmental assessments, investigations and consultations for chemical, radiological and other hazardous materials.

- Remedial Investigations/Remedial Designs and Corrective Action Plans
- Remediation management oversight
- Asbestos & Lead-Based Paint Surveys, and Project Design
- Phase I & II ESAs
- Hazardous material categorization and inventory
- Brownfield investigations
- Groundwater well installation, sampling, and monitoring
- Development of SPCC Plans for compliance with EPA regulations
- Permit support
- MTCA, RCRA, CERCLA compliance
- Environmental monitoring
- Development of SPCC Plans for compliance with EPA regulations
- Permit support
- MTCA, RCRA, CERCLA compliance
- Environmental monitoring



Data Collection, Feasibility, or Risk Analysis

- Characterization of building materials, surface and subsurface soils, surface and groundwater resources for hazardous and non-hazardous waste investigations
- Historical research of facility operations to ascertain the past use of hazardous wastes or other waste generation processes

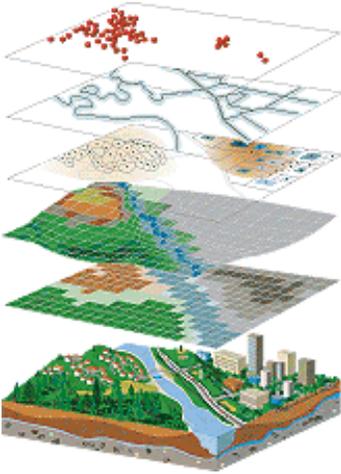
RCRA / CERCLA Site Investigations

- Perform investigations of sites for potential environmental exposure to hazardous wastes
- Investigations at Superfund Sites in the Northwest, including Coeur d'Alene Basin, Hanford Nuclear Reservation
- RCRA investigations at federal facilities for the U. S. Army, U.S. Air Force, and U.S. Navy

Waste Characterization and Source Reduction Studies

- Perform characterization of identified solid and liquid wastes, designate hazardous and dangerous wastes, and classify wastes and materials
- Determine appropriate means for handling, packaging, shipping, and disposal or recycle of classified wastes and materials





SIN 899-7 Geographic Information Services (GIS)

White Shield's surveyors have the experience to manage a variety of GIS and Mapping projects. We employ modern GIS technologies to utilize digital information, for which various digitized data creation methods are used. We use a variety of computer analysis software, such as ArcInfo and MicroStation, to take GIS data, and overlay or otherwise combine it so that spatially referenced data can be visually analyzed. White Shield has supported various local municipalities and private sector clients in the Pacific Northwest with our GIS surveying, mapping, and data analysis and training capabilities.

- Development of GIS parcel base maps
- Establishment of GPS control networks
- Survey control and value coordination for aerial targets and orthophotography
- Training for GPS usage, GIS database design, and preparation of documents



SIN 899-8 Remediation Services

White Shield's engineers and scientists are experienced in the management of remediation projects and have the experience to provide necessary technologies for site-specific remediation while working with regulatory personnel and local regulations.

- Preparation, characterization, field investigation, and closure of sites from releases of petroleum, agricultural chemicals, and other hazardous materials
- Long term monitoring and long-term operation (LTM/LTO) including water quality monitoring of ground water wells, and maintaining and operating well field pumps and systems
- UST/AST Storage Tank Removal projects including project management, environmental assessment, sampling, and regulatory reporting
- Air Monitoring of asbestos during abatement activities, of dust particles during excavation of hazardous wastes
- Demolition and decontamination of buildings and facilities



Labor Category	Minimum Education Requirement	Minimum Years Exp	Duties and Responsibilities
Principal*	BA; BS; Environmental science or engineering related degree	15	Responsible supervisor that plans, develops, coordinates and directs a number of large projects and/or entire program that includes work of a staff of professionals and technical personnel. Experience includes 20 years in discipline with recognition as expert in the field.
Senior Environmental Scientist	BA; BS; Environmental science or engineering related degree	10	Responsible for providing high-level of expertise and management of large projects in areas of environmental science, health physics requiring knowledge of standard scientific techniques, and procedures. Uses professional judgment and specialized technical expertise and supervises environmental staff in the performance of these tasks.
Environmental Scientist II	BA; BS; Environmental science or engineering related degree	5	Responsible for providing mid-level expertise in areas of environmental science, health physics requiring knowledge of standard scientific techniques, procedures and use of specialty equipment in the field. Prepares reports and writes technical documents
Environmental Scientist I	BA; BS; Environmental science or engineering related degree	2	Responsible for gathering, compiling, analyzing data for environmental science, health physics projects. Requires knowledge of standard scientific techniques, procedures and use of specialty equipment in the field. Prepares reports and assists in writing technical documents
Environmental Engineer	BS; Engineering, Engineering Geology, or related degree	10	Responsible for supervising complex projects and studies related to the design and implementation of remedial alternatives for hazardous and toxic waste sites, hydrogeologic and geologic studies, soil studies, pollution prevention, and environmental regulations.
Senior Geologist	BS; Geology or Engineering Geology	10	Responsible for supervising complex projects and studies related to environmental assessments, hydrogeologic and geologic studies, soil studies, pollution prevention, environmental regulations, and hazardous and toxic wastes.
Geologist	BS; Geological Science	5	Responsible for supervising projects and studies related to environmental assessments, hydrogeologic and geologic studies, soil studies, pollution prevention, environmental regulations, and hazardous and toxic wastes.
CADD Technician II**	AA; or equivalent two year college or technical school.	5	Responsible for preparing complex drawings requiring knowledge and skill level in a variety of software formats (AutoCAD, MicroStation, and other modules), and experience in client formats, symbology, and requirements. Provides technical support and guidance to other CADD technical staff.
CADD Technician I**	AA; or equivalent two year college or technical school.	2	Responsible for preparing drawings requiring knowledge and skill level in a variety of software formats (AutoCAD, MicroStation, and other modules), and experience in client formats, symbology, and requirements.
Senior Environmental Technician	AS; or equivalent two year college or technical school	10	Responsible for providing high-level expertise field technical services for environmental studies, ground water sampling, hazardous materials surveys, and industrial hygiene surveys. Experienced in the use and maintenance of most environmental instruments. Conducts research, prepares reports and reviews technical documents
Environmental Technician II	AS; or equivalent two year college or technical school	5	Responsible for providing mid-level expertise field technical services for environmental studies, ground water sampling, hazardous materials surveys, and industrial hygiene surveys. Experienced in the use and maintenance of environmental instruments. Completes research of documents and prepares reports
Environmental Technician I	AS; or equivalent two year college or technical school	2	Responsible for providing field technical services for environmental studies, ground water sampling, hazardous materials surveys, and industrial hygiene surveys. Experienced in the use and maintenance of basic environmental instruments.



Labor Category	Minimum Education Requirement	Minimum Years Exp	Duties and Responsibilities
Professional Land Surveyor	AA or AS; or equivalent 2 year college or technical school	10	Licensed surveyor responsible for planning and performing survey and mapping projects. Knowledgeable of survey principles and practices as related to the project requirements. Exercises independent judgment in performance of duties. Interfaces with clients and engineers in project requirements and best practices.
Survey Project Manager	AA or AS; or equivalent 2 year college or technical school	10	Surveyor responsible for planning and performing site and construction survey projects. Knowledgeable of survey principles and practices as related to the project requirements. Exercises independent judgment in performance of duties. Interfaces with clients and engineers in project requirements and best practices.
Senior Field Supervisor	AA or AS; or equivalent 2 year college or technical school	10	Responsible for daily field survey direction of field crews for moderate to complex assignments. Knowledgeable of survey principles and practices, and construction techniques as related to project requirements. Exercises independent judgment in performance of duties. Interfaces with clients and engineers in project requirements and best practices.
Survey Party Chief***	AA or AS; or equivalent 2 year college or technical school	5	Responsible for supervising field survey efforts by directing field crew, performs computations for survey projects, produces survey drawings with minimum supervision. Highly skilled in the use of all survey instruments, measuring devices and data collectors.
Survey Instrument Operator	High School with emphasis on mathematics	2	Responsible for operations of various types of survey instruments including total stations, GPS, data collectors, levels and other measuring devices. Also performs field notes, calculations, and note reduction.
Survey Technician	High School with emphasis on mathematics	1	Entry level survey positions to operate survey chains, rods, and other measuring devices. Has basic knowledge of geometry and trigonometry to perform these functions.
Administrative Support*	BA: or equivalent 4 year college or liberal arts degree	7	Responsible for providing administrative support requiring knowledge and experience in project accounting, cost controls, and reporting requirements with respect to client requirements, federal and state labor data reports, EEO compliance, and workman's compensation.
Project Assistant*	AA: or equivalent college or technical school	2	Responsible for assisting project manager in variety of duties to ensure project delivery meets client and contractual requirements. Provides updates to project manager with respect to budget, schedule, and costs.

* For Administrative, Clerical, Principal labor categories it is typical of our company to invoice these labor categories as part of our commercial practices. These labor costs are not included in the company's overhead.

** AA/AS is equivalent to a Certificate in CADD Proficiency with one year experience

*** AA/AS is equivalent to a Certified Survey Technician Level 3



GSA Labor Category	GSA Rates per hour
Principal	\$ 145.00
Senior Environmental Scientist	\$ 140.00
Environmental Engineer	\$ 118.00
Environmental Scientist II	\$ 115.48
Environmental Scientist I	\$ 76.62
Senior Geologist	\$ 95.00
Geologist	\$ 91.31
CAD Technician II	\$ 80.00
CAD Technician I	\$ 68.24
Senior Environmental Technician	\$ 88.16
Environmental Technician II	\$ 77.68
Environmental Technician I	\$ 60.91
Professional Land Surveyor	\$ 115.49
Survey Project Manager	\$ 105.00
Senior Field Supervisor	\$ 88.77
Survey Party Chief	\$ 74.51
Survey Instrument Person	\$ 59.00
Survey Technician	\$ 48.00
Administrative Support	\$ 75.00
Project Assistant	\$ 45.00

Prices effective through 9-15-2018

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1. The awarded prices for the Environmental Scientist II, Environmental Scientist I, Geologist, CADD Technician I, Senior Environmental Technician, Environmental Technician II, Environmental Technician I, Professional Land Surveyor, Senior Field Supervisor, and Survey Party Chief labor categories are hereby increased 2%-5% in accordance with clause 552.216-70, Economic Price Adjustment-FSS Multiple Award Schedule Contracts (Sep 1999) (Alternate I-Sep 1999) as shown below:

Service Proposed (e.g. Labor Category or Job Title/Task)	2008 CPL	2013 CPL	CPL Increase %	Current GSA Price	Escalation	New Price
Environmental Scientist II	\$115.00	\$135.00	17.39%	\$ 110.00	5.0%	\$ 115.48
Environmental Scientist I	\$78.00	\$90.00	15.38%	\$ 73.00	5.0%	\$ 76.62
Geologist	\$90.00	\$95.00	5.56%	\$ 87.00	5.0%	\$ 91.31
CADD Technician I	\$70.00	\$75.00	7.14%	\$ 65.00	5.0%	\$ 68.24
Senior Environmental Technician	\$90.00	\$95.00	5.56%	\$ 84.00	4.9%	\$ 88.16
Environmental Technician II	\$75.00	\$85.00	13.33%	\$ 74.00	5.0%	\$ 77.68
Environmental Technician I	\$60.00	\$65.00	8.33%	\$ 58.00	5.0%	\$ 60.91
Professional Land Surveyor	\$120.00	\$125.00	4.17%	\$ 110.00	5.0%	\$ 115.49
Senior Field Supervisor	\$90.00	\$100.00	11.11%	\$ 84.50	5.0%	\$ 88.77
Survey Party Chief	\$78.00	\$83.00	6.41%	\$ 71.00	4.9%	\$ 74.51

2. The name of the awarded Administrative Manager labor category is hereby changed to “Administrative Support.”
3. The Contractor’s Commercial Price List (CPL) effective January 2013 is hereby incorporated into the contract as the basis for future price increases.
4. White Shield, Inc.’s attached Commercial Sales Practices (CSP) Format dated 4/5/2013 (3 pages) and associated Price List Preparation Spreadsheet (PLPS) (1 page) identify All Commercial Clients; CH2M Hill Inc.; Ecology and Environment, Inc.; and USDA Forest Service as the firm’s Most Favored Customers (MFCs). The MFC prices are discounted 0%-3.9% from the firm’s CPL prices. GSA prices are 1.67%-14.30% lower than the prices charged to the MFCs and 2.4%-15.5% lower than the prices on the CPL.
5. For the purposes of clause 552.238-75 (Alternate I), Price Reductions, the Basis of Award (BOA) customers are identified as All Commercial Clients, CH2M Hill Inc., and Ecology and Environment, Inc. for all awarded labor categories. The BOA prices are discounted 0%-3.9% from the firm’s CPL prices. The prices offered to GSA, exclusive of the 0.75% Industrial Funding Fee (IFF), are 1.67%-14.30%

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lower than the prices charged to the BOA customers and 2.4%-15.5% lower than the prices on the CPL. The individual discounts are identified on the attached CSP/PLPS.

6. In accordance with Clause 52.212-3, Offeror Representations and Certifications – Commercial Items, and Contract Clause 52.219-28, Post-Award Small Business Program Representation (APR 2009), White Shield, Inc. has re-represented that the firm is a small business concern under NAICS code 562910 and its System for Award Management (SAM) representations and certifications are current, accurate, and complete as of the date the Contractor signs in Block 15C of this modification document.

7. **Service Contract Act:** The following matrix and narrative are hereby incorporated into the contract and must be included in the Contractor’s price catalog on GSA Advantage:

SCA MATRIX		
SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
CAD Operator II	30062 Drafter/CAD Operator II	05-2563
CAD Operator I	30061 Drafter/CAD Operator I	05-2563
Environmental Technician II	30090 Environmental Technician	05-2563
Environmental Technician I	30090 Environmental Technician	05-2563
Survey Party Chief	99830 Survey Party Chief	05-2563
Survey Instrument Person	99832 Surveying Technician	05-2563
Survey Technician	99831 Surveying Aide	05-2563
Administrative Support	01113 General Clerk III	05-2563
Project Assistant	01112 General Clerk II	05-2563

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

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8. The updated hourly prices awarded under SINs 899-1, 899-1RC, 899-7, 899-7RC, 899-8, and 899-8RC is provided in the table below. These prices will remain in effect until revised in accordance with clause 552.216-70. The prices are inclusive of the .75% IFF.

GSA Labor Category	GSA Hourly Price
Principal	\$ 145.00
Senior Environmental Scientist	\$ 140.00
Environmental Engineer	\$ 118.00
Environmental Scientist II	\$ 115.48
Environmental Scientist I	\$ 76.62
Senior Geologist	\$ 95.00
Geologist	\$ 91.31
CAD Technician II	\$ 80.00
CAD Technician I	\$ 68.24
Senior Environmental Technician	\$ 88.16
Environmental Technician II	\$ 77.68
Environmental Technician I	\$ 60.91
Professional Land Surveyor	\$ 115.49
Survey Project Manager	\$ 105.00
Senior Field Supervisor	\$ 88.77
Survey Party Chief	\$ 74.51
Survey Instrument Person	\$ 59.00
Survey Technician	\$ 48.00
Administrative Support	\$ 75.00
Project Assistant	\$ 45.00

9. The following labor category descriptions are hereby incorporated into the contract and must be included in the Contractor's price catalog on GSA Advantage:

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Labor Category	Minimum Education Requirement	Minimum Years Exp	Duties and Responsibilities
Principal*	BA; BS; Environmental science or engineering related degree	15	Responsible supervisor that plans, develops, coordinates and directs a number of large projects and/or entire program that includes work of a staff of professionals and technical personnel. Experience includes 20 years in discipline with recognition as expert in the field.
Senior Environmental Scientist	BA; BS; Environmental science or engineering related degree	10	Responsible for providing high-level of expertise and management of large projects in areas of environmental science, health physics requiring knowledge of standard scientific techniques, and procedures. Uses professional judgment and specialized technical expertise and supervises environmental staff in the performance of these tasks.
Environmental Scientist II	BA; BS; Environmental science or engineering related degree	5	Responsible for providing mid-level expertise in areas of environmental science, health physics requiring knowledge of standard scientific techniques, procedures and use of specialty equipment in the field. Prepares reports and writes technical documents
Environmental Scientist I	BA; BS; Environmental science or engineering related degree	2	Responsible for gathering, compiling, analyzing data for environmental science, health physics projects. Requires knowledge of standard scientific techniques, procedures and use of specialty equipment in the field. Prepares reports and assists in writing technical documents

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Environmental Engineer	BS; Engineering, Engineering Geology, or related degree	10	Responsible for supervising complex projects and studies related to the design and implementation of remedial alternatives for hazardous and toxic waste sites, hydrogeologic and geologic studies, soil studies, pollution prevention, and environmental regulations.
Senior Geologist	BS; Geology or Engineering Geology	10	Responsible for supervising complex projects and studies related to environmental assessments, hydrogeologic and geologic studies, soil studies, pollution prevention, environmental regulations, and hazardous and toxic wastes.
Geologist	BS; Geological Science	5	Responsible for supervising projects and studies related to environmental assessments, hydrogeologic and geologic studies, soil studies, pollution prevention, environmental regulations, and hazardous and toxic wastes.
CADD Technician II**	AA; or equivalent two year college or technical school.	5	Responsible for preparing complex drawings requiring knowledge and skill level in a variety of software formats (AutoCAD, MicroStation, and other modules), and experience in client formats, symbology, and requirements. Provides technical support and guidance to other CADD technical staff.
CADD Technician I**	AA; or equivalent two year college or technical school.	2	Responsible for preparing drawings requiring knowledge and skill level in a variety of software formats (AutoCAD, MicroStation, and other modules), and experience in client formats, symbology, and requirements.

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<p>Senior Environmental Technician</p>	<p>AS; or equivalent two year college or technical school</p>	<p>10</p>	<p>Responsible for providing high-level expertise field technical services for environmental studies, ground water sampling, hazardous materials surveys, and industrial hygiene surveys. Experienced in the use and maintenance of most environmental instruments. Conducts research, prepares reports and reviews technical documents</p>
<p>Environmental Technician II</p>	<p>AS; or equivalent two year college or technical school</p>	<p>5</p>	<p>Responsible for providing mid-level expertise field technical services for environmental studies, ground water sampling, hazardous materials surveys, and industrial hygiene surveys. Experienced in the use and maintenance of environmental instruments. Completes research of documents and prepares reports</p>
<p>Environmental Technician I</p>	<p>AS; or equivalent two year college or technical school</p>	<p>2</p>	<p>Responsible for providing field technical services for environmental studies, ground water sampling, hazardous materials surveys, and industrial hygiene surveys. Experienced in the use and maintenance of basic environmental instruments.</p>
<p>Professional Land Surveyor</p>	<p>AA or AS; or equivalent 2 year college or technical school</p>	<p>10</p>	<p>Licensed surveyor responsible for planning and performing survey and mapping projects. Knowledgeable of survey principles and practices as related to the project requirements. Exercises independent judgment in performance of duties. Interfaces with clients and engineers in project requirements and best practices.</p>

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<p>Survey Project Manager</p>	<p>AA or AS; or equivalent 2 year college or technical school</p>	<p>10</p>	<p>Surveyor responsible for planning and performing site and construction survey projects. Knowledgeable of survey principles and practices as related to the project requirements. Exercises independent judgment in performance of duties. Interfaces with clients and engineers in project requirements and best practices.</p>
<p>Senior Field Supervisor</p>	<p>AA or AS; or equivalent 2 year college or technical school</p>	<p>10</p>	<p>Responsible for daily field survey direction of field crews for moderate to complex assignments. Knowledgeable of survey principles and practices, and construction techniques as related to project requirements. Exercises independent judgment in performance of duties. Interfaces with clients and engineers in project requirements and best practices.</p>
<p>Survey Party Chief***</p>	<p>AA or AS; or equivalent 2 year college or technical school</p>	<p>5</p>	<p>Responsible for supervising field survey efforts by directing field crew, performs computations for survey projects, produces survey drawings with minimum supervision. Highly skilled in the use of all survey instruments, measuring devices and data collectors.</p>
<p>Survey Instrument Operator</p>	<p>High School with emphasis on mathematics</p>	<p>2</p>	<p>Responsible for operations of various types of survey instruments including total stations, GPS, data collectors, levels and other measuring devices. Also performs field notes, calculations, and note reduction.</p>

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Survey Technician	High School with emphasis on mathematics	1	Entry level survey positions to operate survey chains, rods, and other measuring devices. Has basic knowledge of geometry and trigonometry to perform these functions.
Administrative Support*	BA: or equivalent 4 year college or liberal arts degree	7	Responsible for providing administrative support requiring knowledge and experience in project accounting, cost controls, and reporting requirements with respect to client requirements, federal and state labor data reports, EEO compliance, and workman's compensation.
Project Assistant*	AA: or equivalent college or technical school	2	Responsible for assisting project manager in variety of duties to ensure project delivery meets client and contractual requirements. Provides updates to project manager with respect to budget, schedule, and costs.

*** For Administrative, Clerical, Principal labor categories it is typical of our company to invoice these labor categories as part of our commercial practices. These labor costs are not included in the company's overhead.**

**** AA/AS is equivalent to a Certificate in CADD Proficiency with one year experience**

***** AA/AS is equivalent to a Certified Survey Technician Level 3**

Note: Failure to update your electronic file submission in accordance with contract clause 552.243-72 will adversely impact the customer's ability to utilize your services.