Schedule for Environmental Services

The RBA Group
Federal Supply Group: 899/Class: F999
Contract Number: GS10F047BA
Contract Period: December 8, 2013 through December 7, 2018
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**Company Profile**

The RBA Group was founded in 1968 to provide new town planning services for rapidly expanding suburban areas across the United States. Today, RBA provides engineering, architectural, planning and comprehensive environmental services in the northeast. For over forty years, the Company has continued its mission of providing innovative, quality service, enhancing the quality of life. With offices in New Jersey, New York, Connecticut, Maryland and Pennsylvania we have talented engineers, environmental specialists, planners, architects, technicians and support personnel working on a wide variety of projects, from small trail designs to massive transportation infrastructure assignments.

Environmental planning, assessment, cultural resource management, design and permitting are integral parts of infrastructure development and environmental compliance processes. At RBA our environmental scientists, engineers and architects provide a complete range of services for public and private clients. We believe that developing a purposeful work plan to address environmental issues is as important as the successful performance of each substantive task. It is our conviction that an understanding of and familiarity with the regulatory process is critical to achieving project goals. Thus we have fully integrated regulatory and technical expertise into our project team approach.

**Services Offered**

**Awarded Special Item Number (SIN): SIN 899-1 & 899-1RC Environmental Consulting Services**

The following is a list of services offered under the awarded SIN:

- Wetland delineation
- Water resource studies
- Stormwater management design
- Hydraulic, hydrology design
- Dam and flood abatement facility design
- Endangered species reconnaissance
- Soil erosion and sediment control design
- NEPA environmental impact analysis and documentation (CE,EA, EIS)
- Environmental Justice
- Public outreach
- Agency coordination/negotiation
- Cultural resource studies/documentation
- Environmental permitting
- Hazardous materials management and site investigation/remediation
- Lead and asbestos investigation

In addition to services included under the Awarded SIN, RBA offers a wide range of planning, civil engineering, site engineering and landscape engineering services as well as Architectural Services. A full description of all services available from RBA is provided on our web site: [www.rbagroup.com](http://www.rbagroup.com)
Examples of Federal Contracts

**Picatinny Arsenal**

- **Access Control Points Improvements Project** - Prepared environmental permit applications and oversaw completion of a NEPA Environmental Assessment for improvements to physical security installations at four Arsenal Entrance Gates.

- **Ballistic Evaluation Facility/Guns & Weapons Tech Data Facility Project** - Prepared environmental permit applications for construction of larger testing facility buildings, a new slugbutt, reconstruction of existing roadway and drainage infrastructure.

- **13 MP Fiberoptic System Installation** - Prepared environmental permits for authorizing the fiberoptic installation.

- **New Child Development Center Soil Erosion and Sedimentation Control** - Designed all required stormwater management facilities and prepared a soil erosion and sedimentation control plan to obtain authorization from the Morris County Soil Conservation District for construction of a new Child Development Center.

- **Arsenal Wide Flood Study** – An Arsenal-Wide flood study, in accordance with New Jersey Department of Environmental Protection criteria, will produce digital flood mapping for the entire arsenal, delineating flood hazard areas, floodway limits and NJDEP mandated riparian buffer limits.

- **BRAC Wetland Delineations (Multiple Sites)** - Completed wetland delineation and report for permit applications required for all building expansions/improvements at multiple sites within the Arsenal as part of the Base Realignment and Closure process.

- **Building 1029 Waterline Rehabilitation Project** - Delineated wetlands and prepared an NJDEP Statewide General Permit to allow rehabilitation of an existing waterline system.

- **Rod and Gun Club Relocation** – Provided archaeological monitoring services, in coordination with the State Historic Preservation Office throughout the relocation process; completed a wetland delineation and prepared all NJDEP permits.

- **“Navy Hill” Housing Area** – Completed a detailed wetland field delineation and applied for an NJDEP Letter of Interpretation (LOI) to confirm the delineated wetland boundaries and determine the wetland resource category classification.

- **“Gorge” Area Erosion Control Stabilization Project** - To control erosion from a steep sand bank at a munitions test range, RBA prepared designs for a stabilization plan, rehabilitation of an existing stormwater management basin and riprap bank slope protection sufficient to withstand fragmentation impacts from ongoing munitions testing; completed wetland field delineation; prepared all NJDEP environmental permit applications.

- **Precision Munitions Facility Project** - As part of a large weapons targeting system research project, which included construction of a 200’+ high tower and associated target structures throughout the Arsenal, RBA completed the site design, detailed wetland field delineations of proposed
disturbance areas, evaluated soil test pits for stormwater management and on-site septic disposal and prepared all NJDEP permit applications.

New York District Army Corps

- United States Military Academy at West Point – cultural resource survey for proposed Stony Lonesome housing project

- United States Military Academy Reservation – cultural resource survey of the Reservation and National Register of Historic Places Nomination for the Queensboro Ironworks Historic District

- Picatinny Arsenal – cultural resource surveys and historical study of Middle Forge, an early ironworks located within the base

- U.S. Army Training Center at Fort Dix – cultural resource survey of base and historical study of Hanover Furnace, an early ironworks located within the base

- Joseph G. Minish Passaic River Waterfront Park and Historic Area – historical study of a portion of Newark section

- Green Brook Flood Control Project – cultural resource survey of Green Brook drainage

- Elizabeth River Flood Control Project – cultural resource survey for the North Avenue Closure Levee project

Philadelphia District Army Corps

- Chesapeake and Delaware Canal – historical study of the former canal’s former pump house in Chesapeake City, Maryland (now a museum)

- Francis E. Walter Dam and Reservoir – cultural resource survey for reservoir expansion

- Prompton Lake – cultural resource survey for lake expansion

Examples of Non-Federal Contracts

Seven NJDOT Multi Discipline Environmental Task Order Contracts

Performed tasks including integration of environmental requirements with project design and to obtain NEPA and other environmental approvals to support capital project delivery, often on expedited schedules. Included project management and coordination; NEPA documentation with multidiscipline technical studies; permit applications involving NJDEP, USACOE, HMDC, USEPA, NJSHPO, Pinelands Commission, D&R Canal Commission, FHWA, US Coast Guard and USF&WS; expert testimony and support at regulatory hearings; community outreach and public hearings; NJDOT environmental process improvements; NJDOT training on state of the art regulatory requirements.
Four NJDOT Environmental Hydrology and Hydraulics Task Order Contracts

Performed tasks including flood studies, preparation of Flood Hazard Area Permits, obtaining hardship waivers, mitigation design (including riparian zone), stormwater management design (occasionally in tightly constrained/ environmentally degraded transportation corridors), water quality treatment, drainage design, preparation of construction plans and specifications, construction support services.

New Jersey Turnpike Authority Environmental Services Task Order Contract

Performed Inspection and oversight for asbestos abatement at PNC Arts Center, Forked River Service Area, Hightstown Central Shop Maintenance Boiler Room; prepared NJTA Internal Environmental Procedure for contaminated soil management; performed tracking and review of multiple E.O. 215 documents and multidiscipline studies; provided support at regulatory meetings; provided input and oversight to NJTA on environmental standards, permit applications, and environmental documents.

AASHTO Center for Environmental Excellence Task Order Contract

Performed tasks including: Review/ analysis of FHWA proposed Noise regulations; evaluation of Programmatic Environmental Agreements developed by State DOTs and provided recommendations for top performing documents to AAASHTO and FHWA for promotion and further development under FHWA’s Every Day Counts initiative for streamlining the environmental process. Through this contract, RBA gained nationwide access to the current examples of environmental streamlining and state of the art environmental practice.

FTA NEPA Documentation for Bronx Zoo Intermodal Transportation Study

Client: The Wildlife Conservation Society, Bronx, NY - Performed environmental services including preparation of technical supporting studies for NEPA and Section 4(f) applicability documentation in accordance with FTA NEPA/ 4(f) and Section 106 requirements for a new Intermodal facility at the Bronx Zoo’s Bronx River Gate and a surface parking lot.

Greystone Psychiatric Hospital Demolition & Site Restoration

Client: NJ Dept. of Treasury. RBA was retained for this high profile site restoration of the historic Main Building, 20 surrounding structures and 90 acres of property. Tasks included developing Hazardous Building Material Surveys/ Reports comprised of assessing asbestos containing materials, lead based paint and universal waste; a Recyclable Materials Survey and Report; and the development of a remedial action program. 72 AOCS are to be addressed involving soil, sediment and groundwater contamination.

Contaminated Soil Management

Client: NJ Turnpike Authority; Location: Carlstadt, NJ NJTA roadway widening at Interchange 18W. To address presence of unanticipated contaminated soils during construction, on an emergency basis, RBA designed a soil sampling program which allowed the Contractor to continue working while simultaneously addressing soil contamination and waste classification disposal requirements. RBA’s streamlined program prevented substantial claim charges.
NJDOT, U.S. Route 1 & 9 Truck Improvements, Pulaski Skyway HAER

Completed full evaluative-level cultural resource surveys (including archaeological and historic architectural) for this major urban highway project. RBA is currently completing a range of mitigation-related tasks, including archaeological data recovery and several recordation efforts. This latter activity includes completion of Historic American Engineering Record (HAER) documentation for the Pulaski Skyway and the U.S. Route 1 & 9 Truck/St. Paul’s Avenue-Conrail Bridge, both key contributing elements within the U.S. Route 1 & 9 Corridor Historic District.

NJDOT Portway Feasibility Assessment

The Portway project, new and improved highway sections, provides access between the Newark/Elizabeth Seaport and Airport Complex and regional intermodal rail and trucking distribution facilities. Performed overall environmental coordination, preparation of Environmental Studies, NEPA CE and EA documents, wetland delineation, wetland impact assessment, NEPA coordination, socioeconomic assessment, air & noise quality, cultural resource studies, Environmental Justice Evaluation, hazardous investigation, and community involvement.

NJDOT Cultural Resource Digests

Prepared two non-technical interpretive summaries of detailed Cultural Resource Studies involving project impacts to the Historic Morris Canal and the House’s Corner Farmstead. The Morris Canal is listed on the State and Federal Registers of Historic Places and the House’s Corner Farmstead is eligible for the State and Federal Registers of Historic Places. The summaries, termed as “Cultural Resources Digests” and formatted by NJDOT were to serve as a publication series for the general public.

NJDOT Borinski Farms Wetland Mitigation Site Monitoring

The 15.81 acre Borinski Farms Wetland Mitigation Site, in Lincoln Park, NJ, was constructed to provide compensatory mitigation for four NJDOT roadway improvement projects. To address NJDEP Freshwater Wetland Permit conditions, RBA conducted a five year monitoring program which included annual reporting of mitigation success. The site also included a unique effort by NJDOT to control Purple Loosestrife, an invasive species, using Galerucella spp., a beetle that feeds almost exclusively on Purple Loosestrife.

Various Dam Evaluation/ Restoration/ Replacement Design Projects for Public and Private Clients

Services included regular and formal inspections, dam hazard classifications, dam breach feasibility evaluations, dam replacement/ repair designs, permitting, Operation and Maintenance Manuals, Emergency Action Plans, construction supervision

Environmental Screening and NEPA Related Services for Corrections Corporation of America

Through a term agreement, provided environmental screening/ feasibility services for several proposed correctional facilities. Work also included preparation of NEPA environmental documentation in accordance with Federal Bureau of Prisons
requirements, for a 2,500 low security Contractor-Owned/Contractor Operated correctional facility for non-U.S. citizen, criminal aliens.

Customer Information

**Contractor:** The RBA Group Inc.  
7 Campus Drive, Suite 300  
Parsippany, NJ 07054 4495  
**Telephone:** (973) 946-5612  
**FAX Number:** (973) 898-9472  
**E-mail:** jbrazel@rbagroup.com  
**Web Site:** www.rbagroup.com

1a. **Table of Awarded Special Item Number(s):**

<table>
<thead>
<tr>
<th>SIN</th>
<th>Recovery</th>
<th>SIN Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>899-1</td>
<td>899-1RC</td>
<td>Environmental Consulting Services</td>
</tr>
</tbody>
</table>

1b. **Labor Rates:** See item #27 below

1c. **Labor Category Descriptions:** Director/Project Manager, Supervising Environmental Specialist, Environmental Specialist, Supervising Cultural Resource Specialist, Principal Archeologist, Technician, Supervising Environmental Engineer, Senior Environmental Engineer, Environmental Engineer.

2. **Maximum Order:** $1,000,000

3. **Minimum Order:** $100

4. **Geographic Coverage (delivery Area):** Domestic only

5. **Point(s) of production (city, county, and state or foreign country):** Same as company address

6. **Discount from list prices or statement of net price:** Government net prices - discounts already deducted.

7. **Quantity discounts:** 2% for orders between $100,000 and $249,999.99, 3% for orders between $250,000 and $249,999.99, and 5% for orders over $500,000

8. **Prompt payment terms:** 1%-10 days; Net 30 days

9a. **Government purchase cards are accepted up to the micro-purchase threshold:** Yes

9b. **Government purchase cards are accepted or not accepted above the micro-purchase threshold:** will accept over $2,500

10. **Foreign items:** None

11a. **Time of Delivery:** Specified on the Task Order

11b. **Expedited Delivery:** Contact Contractor

11c. **Overnight and 2-day delivery:** Contact Contractor

11d. **Urgent Requirements:** Contact Contractor

12. **F.O.B Points(s):** Destination
13a Ordering Address(es): Same as Contractor

13b Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. Payment address(es): Same as company address

15. Warranty provision: Contractor’s standard commercial warranty.

16. Export Packing Charges (if applicable): N/A

17. Terms and conditions of Government purchase card acceptance: Contact Contractor

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 Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

24b. Section 508: If applicable, 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/.

25. Data Universal Numbering System (DUNS) number: 049917784

26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered

27. Final Pricing: The rates shown below include the Industrial Funding Fee (IFF) of 0.75%.

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<tr>
<th>SIN</th>
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<th>Min Edu</th>
<th>Min Exp</th>
<th>Site</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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**Position Descriptions**

**Director/Project Manager:** Develops, implements and maintains a business development program to maximize exposure to existing and new business prospects. Provides technical and administrative
management to the department to assure technical, administrative, utilization, and schedule targets are met within framework of company policy and in accordance with sound professional standards, design control procedures and appropriate design guidelines. Demonstrates problem solving abilities, strong verbal and written communication skills, ability to manage and judge others objectively. Ability to effectively delegate and to identify with RBA’s values, goals and culture. Responsible for the implementation and maintenance of QA/QC procedures within the Department. Responsible for preparation/oversight/approval of all proposals and modification requests, department schedules, forecasts, staff support/performance reviews, maintaining proper staff levels, interviews, prioritization of work and department needs, and marketing/business development. May serve as a senior project manager for large complex multidiscipline projects. Oversees design development, budgets and schedules for all Department projects. Responsible for promotional, administrative, technical production, and contractual obligations associated with Department related projects and department related portions of multidiscipline projects. Maintains awareness of current industry policies, procedures, and/or practices that may affect or impact Department operations.

**Minimum Education and Minimum Experience/Degree and applicable training or certification:**
Accredited College Degree (BA/BS), and 12 years minimum engineering/ environmental experience.

**Supervising Environmental Specialist:** Full responsibility for interpreting, organizing, implementing and coordinating environmental assignments. Plans and develops environmental projects/programs with unique or controversial problems which have important effect on major company projects. Maintains liaison with internal/external contacts with responsibility for acting independently on technical matters. Supervision is essentially administrative, with assignments given in terms of broad general objectives and limits. Supervises many individual complex projects or is responsible for a specific area as it relates to all projects in a department. Plans, organizes and supervises the work of a staff of specialists and technicians. Evaluates staff progress, competency, and product (QA/QC project reviews). Strong communication and organizational skills required. Performs client/business development activities to maintain and grow workload and client base.

**Minimum Education and Minimum Experience/Degree and applicable training or certification:**
Accredited College Degree (BA/BS), and 6 years minimum experience.

**Environmental Specialist:** Independently evaluates, selects, and applies standard environmental science techniques, procedures, and criteria, using judgment in making minor adaptations and modifications. Assignments have clear and specified objectives and require the investigation of a limited number of variables. Receives instructions on specific assignment objectives, complex features, and possible solutions. Demonstrates ability to independently handle standard tasks. Assistance on unusual problems reviewed for application of sound professional judgment. May be responsible for assistant environmental specialists and technicians. Should be in charge of single tasks/budgets, continues to have work reviewed/ checked by senior staff.

**Minimum Education and Minimum Experience/Degree and applicable training or certification:**
Accredited College Degree (BA/BS) and 2 years minimum experience.

**Supervising Cultural Resource Specialist:** Proven track record of ability to work individually and as a team member. Proven track record of ability to effectively communicate and coordinate with supervisor and project managers and identify issues proactively. Proven track record of excellent organizational skills, including maintenance of research and documentation files relating to active projects. Proven track record of ability to present a professional demeanor in the workplace. Proven track record of ability to communicate with clients and agencies in a professional and diplomatic manner. Proven track

**Minimum Education and Minimum Experience/Degree and applicable training or certification:** Must meet minimum professional qualifications, per 36 CFR Part 61. The minimum professional qualifications in history are: a graduate degree in history or closely related field; or a bachelor’s degree in history or closely related field plus one of the following: (1) at least two years of full-time experience in research, writing, or teaching in history with an academic institution, historical organization or agency, museum, or other professional institution; or (2) substantial contribution through research and publication to the body of scholarly knowledge in the field of history. 10 years experience in supervisory role.

**Principal Archaeologist:** Thorough familiarity with field and lab methods, archaeological theory, and cultural sequence of region. Familiarity with Section 106 compliance studies requirements. Must be able to participate in development of project schedules and budgets as well as assist in project management and administration. Must have excellent communication and writing skills. Ability to direct archaeological field and laboratory studies. Ability to produce appropriate technical reports. Will serve as Principal Investigator for archaeology projects. Responsible for overall conduct of project, including maintaining efficient scheduling and budget performance. Will provide a major contribution to reports, including primary responsibility for interpretations, recommendations and conclusions, management summaries and progress reports. May serve as project manager on smaller projects. May have specific marketing responsibilities. Must satisfy the Secretary of the Interior’s Standards as an archaeologist.

**Minimum Education and Minimum Experience/Degree and applicable training or certification:** Accredited Graduate Degree in Archaeology, Anthropology, or related field. 5 years experience, including supervisory experience in field excavations and lab methods. Experience in Phase I, II, III archaeological investigations. Proven ability to successfully produce technical reports.

**Technician:** Familiar with company’s archaeological field methodology, with a special emphasis on knowledge of field forms and recordation procedures. Familiar with general cultural sequence for region. Some familiarity with historical, archival, and public records repository research. Able to excavate and record STPs under supervision. Should be able to discriminate some archaeological features and artifacts in the field.

**In the Field:** Excavate STPs and test units, conduct surface reconnaissance as coordinated with the Field Director and/or archaeologists. Assist in loading and unloading equipment from vehicles. Create bag logs and perform other tasks associated with managing artifacts in the field.

**In the Lab:** Clean artifacts to facilitate subsequent analyses. Label and bag artifacts to facilitate submission. Assist in maintaining equipment and ordering/purchasing supplies, as directed by the Lab Director.

**Research:** Conduct basic deed searches, historic map searches, census research, or other historic research on an as-needed basis as directed by architectural historian.
Minimum Education and Minimum Experience/Degree and applicable training or certification:
Accredited College Degree (BA/BS) in archaeology, anthropology, or related field; 0 to 3 years field experience including a field school.

Supervising Environmental Engineer: Applies sound/diversified knowledge of environmental engineering principals, practices and procedures in broad areas of assignments and related fields. Makes independent decisions on engineering problems and methods. Requires knowledge/implementation of advanced techniques and the modification/extension of theories, procedures and practices. Provides supervision/guidance related to overall objectives, critical issues, new concepts and policy matters. Provides supervision/guidance with unusual problems and developments. Supervises, coordinates, reviews work of subordinate staff environmental specialists/engineers/technicians. Manages multiple routine to moderately complex design projects under supervision of supervising engineer/director. Responsible for all aspects of design projects including proposal/CCM preparation, client contact/coordination, technical product quality, forecasting, manpower, scheduling, budgets, invoicing, etc. Good communication skills. Considered “discipline specialist” responsible for providing project oversight, staff guidance/training, performance/progress assessments. Assists/supports marketing/business development for department. Computer background and capabilities desired. Provides QA/QC project reviews for department projects.

Minimum Education and Minimum Experience/Degree and applicable training or certification:
Accredited College Degree (BS) and 6 years minimum experience, professional registration (PE) required for this classification.

Senior Environmental Engineer: Fully competent environmental engineer in all conventional aspects of subject matter or functional area of assignment. Should have sound knowledge of principals, practices, and procedures in area of specialty and good working knowledge of these areas in related disciplines. Plans/conducts work requiring judgment in independently evaluating, selecting and substantial adaptation and modification of standard techniques, procedures and criteria. Develops new ideas/approaches to resolve problems. Works independently on most assignments with instructions to general results expected. Receives technical guidance on unusual/complex problems, supervisory approval, needed on proposed plans for projects. Manages simple to routine design projects under the supervision of senior staff members; including responsibility for entire tasks of project (i.e., client contact/coordination, technical aspects, manpower, scheduling, budgets, proposal/CCM preparation, forecasting, invoicing, etc.). Good communication skills. Provides training and technical oversight to subordinate staff. Computer technology and application to area of specialty desired. Reviews standard tasks of junior staff. Difficult and unusual tasks checked by senior staff.

Minimum Education and Minimum Experience/Degree and applicable training or certification:
Accredited College Degree (BS) and 4 years minimum experience as an environmental engineer. Professional registration (PE) required (w/o professional registration 8 years minimum engineering experience).

Environmental Engineer: Works independently to evaluate select and apply standard engineering techniques, procedures and criteria, using judgment in making minor adaptations and modifications. Assignments have clear and specified objectives; require investigation of limited number of variables. Receives instructions on specific assignment, objectives, complex features and possible solutions. Demonstrates ability to handle standard tasks completely and independently. Assistance provided on unusual problems and is reviewed for application of professional sound judgment. May supervise assistant engineers, technicians and drafters. Should be in charge/single tasks and associated budget;
specific project task responsibility. Work reviewed and checked by senior staff. Computer background/experience in appropriate area of specialty desired.

**Minimum Education and Minimum Experience/Degree and applicable training or certification:**
Accredited degree (BS), 2 years minimum experience. EIT certification required (without EIT certification 4 years minimum engineering experience).

**Service Contract Act (SCA) Matrix:**

<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>Technician</td>
<td>30020 Archeological Technician</td>
<td>2005-2353</td>
</tr>
</tbody>
</table>

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 and above. 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.