

Government & Industry in Harmony with the Environment

GENERAL SERVICES ADMINISTRATION

Federal Supply Service Authorized Federal Supply Schedule Price List

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

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MULTIPLE AWARD SCHEDULE (MAS)

Federal Supply Group: Professional ServicesClass: F999Contract Number: GS10F105BAContract Period: March 3, 2019 through March 2, 2024Contractor: Quaternary Resource Investigations, L.L.C.Address: 13588 Florida Boulevard, Baton Rouge, LA 70819Business Size: Small Business; Women Owned Business; Small Disadvantaged Business;Economically Disadvantaged Women Owned Small BusinessTelephone: (225) 292.1400Fax Number: (225) 292.1404Web Site: www.qri.comContract Administration: Fonda Lindfors New (flin@qri.com)Authorized Negotiators: Nina Goodrich (ngoo@qri.com); Kristen Legendre (kleg@qri.com)

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Company Profile

Establishedin1986, Quaternary Resource Investigations, LLC (QRI) is an Economically Disadvantaged Woman Owned Small Business (EDWOSB) headquartered in Baton Rouge, Louisiana. Over the past 30 years, QRI has grown through acquisition and through the hard work of a staff that believes in our Core Values.

QRI provides environmental consulting, geophysical assessments, environmental remediation, emergency response and construction services. We excel at providing these services to government and commercial clients, as well as the petrochemical and oil and gas industry. QRI delivers professional, on-time and cost-effective results to our clients and partners with Quality, Reliability and Integrity – that's our promise to you!

QRI's original mission was to perform environmental consulting and remediation services at oilfield legacy sites in coastal Louisiana. From 1986-2007, all of QRI's client base were private industry customers. In 2004, QRI was granted 8(a) certification by the U.S. Small Business Administration (SBA). It was the 8(a) Program that introduced QRI to government contracting.

Founded	1986		
Owner	Fonda Lindfors New, PG, PMP / CEO Kenny New / President		
Corporate Office	Office Baton Rouge, LA		
Number of Office Locations	4		
Total Staff	58		
<u>Company Sections</u> Environmental Consulting Services Environmental Remediation Services Sustainment, Restoration and Modernization			

QRI's Federal contract history began in the aftermath of Hurricanes Katrina and Rita. In 2007, QRI leveraged their past experience as a subcontractor on EPA START missions, along with the ability to rapidly mobilize and manage dozens of crews, to win three Personal Property Debris Removal (PPDR) contracts with concurrent periods of performance for the USACE, Recovery Field Office out of New Orleans. From August 13, 2007 to September 30, 2007, QRI removed over 30,000 cubic yards of debris and waste from 8,173 private properties in Jefferson Parish. These three simultaneous PPDR contracts opened up a whole new playing field for QRI within the Federal marketplace. Seemingly overnight, QRI gained not only recognition, but credibility after receiving three "Exceptional" Ratings for their performance under these contracts.

Since 2007, QRI has managed 118 Federal government contracts with a total of 578 individual task order projects for a total contract value of over \$1.92 billion dollars for clients such as the General Service Administration, the USACE in 9 Districts, the US Coast Guard, the US Air Force, the US Army National Guard, the US Geological Survey, the US Navy, the National Park Service and FEMA.

CERTIFICATIONS:

EDWOSB LADOTD-DBE Metro Transit Authority of Harris County, TX-SBE NCTRCA-M/WBE SCTRCA-SBE WBE WBENC-WBE WOSB

LICENSES:

LA Contractor License #40834 with the following classifications:

- Building Construction: All Parishes
- Heavy Construction: All Parishes
- Highway, Street & Bridge Construction: All Parishes
- Mechanical Work (Statewide): All Parishes
- Mold Remediation Contractor: All Parishes
- Residential Building Contractor: All Parishes
- Specialty: Asbestos Removal & Abatement: All Parishes
- Specialty: Clearing, Grubbing & Snagging: All Parishes
- Specialty: Hazardous Waste Treatment or Removal: All Parishes
- Specialty: Water Well Drilling: All Parishes
- LA Residential Building Contractor #881017
- LA Home Improvement Contractor #553562
- LA Mold Remediation #250574

LA-DNR Water Well Contractor WWC #358

LA Professional Geologist #905

TX Professional Geologist #4141

LDEQ Response Action Contractor #112040

Project Management Professional #1714745

Multiple Mold, Asbestos and Lead Licenses and Certifications in Texas and Louisiana.

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

SIN	PSC	SIN Description
541620	F999	Environmental Consulting Services
541370GIS	F999	Geographic Information Systems (GIS) Services
562910REM	F999	Environmental Remediation Services
OLM		Order-Level Materials (OLM)

*See Table of Contents for page numbers

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.

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.

- 2. Maximum Order: \$1,000,000.00
- 3. Minimum Order: \$100.00
- 4. Geographic Coverage (delivery Area): Domestic & Overseas

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). See Attachment.

7. Quantity discounts: 1% discount on task orders equal to or exceeding \$150,000.00; 2% discount on task orders equal to or exceeding on \$300,000 and 3% discount on task orders equal to or exceeding on \$600,000.

8. Prompt payment terms: 1% - 15 days; Net 30 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions

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

9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: will accept

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

11a. Time of Delivery (Contractor insert number of days): Specified on the Task Order

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 list that have expedited delivery: **Contact Contractor**

11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery is available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: **Contact Contractor**

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: Contact Contractor

12. F.O.B Points(s): Destination

13a. Ordering Address(es): Same as Contractor

13b. Ordering procedures: Ordering procedures and information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.

- 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 (any thresholds above the micropurchase level): 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. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: www.Section508.gov/.

25. Data Universal Numbering System (DUNS) number: 180552200

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

Final Pricing

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

Item	SIN	Awarded Labor Category	Min Edu	Min Exp	Site	Awarded Rate w/IFF
1	541620 & 562910REM	Program Manager	Bachelors	15	Both	\$147.29
2	541620 & 562910REM	Principal Geologist	Bachelors	12	Both	\$176.03
3	541620 & 562910REM	Senior Engineer	Bachelors	12	Both	\$146.13
4	541620 & 562910REM	Contracts Manager	Bachelors	5	Both	\$84.35
5	541620 & 562910REM	Senior Project Manager	Bachelors	10	Both	\$99.44
6	541620 & 562910REM	Project Manager	Bachelors	5	Both	\$70.54
7	541620 & 562910REM	Geologist III, Environmental Specialist III, Senior Researcher	Bachelors	5	Both	\$87.95
8	541620 & 562910REM	Geologist II, Environmental Specialist II	Bachelors	3	Both	\$73.30
9	541620 & 562910REM	Geologist I, Environmental Specialist I, Researcher	Bachelors	0	Both	\$53.75
10	541620 & 562910REM	Species Specialist III	Masters	10	Both	\$143.08
11	541620 & 562910REM	Species Specialist II	Bachelors	6	Both	\$110.99
12	541620 & 562910REM	Species Specialist I	Bachelors	2	Both	\$73.10
13	541620 & 562910REM	Habitat Biologist III	Masters	10	Both	\$143.08
14	541620 & 562910REM	Habitat Biologist II	Bachelors	6	Both	\$110.99
15	541620 & 562910REM	Habitat Biologist I	Bachelors	2	Both	\$73.10
16	541620, 541370GIS 562910REM	GIS Technician III	Bachelors	10	Both	\$110.99
17	541620, 541370GIS 562910REM	GIS Technician II	Bachelors	3	Both	\$73.10
18	541620, 541370GIS 562910REM	GIS Technician I	Bachelors	0	Both	\$66.55
19	541620 & 562910REM	QA/QC Support III	Bachelors	6	Both	\$110.99
20	541620 & 562910REM	QA/QC Support II	Bachelors	3	Both	\$61.56
21	541620 & 562910REM	QA/QC Support I	High School	3	Both	\$53.62

Item	SIN	Awarded Labor Category	Min Edu	Min Exp	Site	Awarded Rate w/IFF
22	541620 & 562910REM	Graphic Designer*	Bachelors	3	Both	\$45.44
23	541620 & 562910REM	Lead/Asbestos/Mold Inspector	Bachelors	2	Both	\$61.66
24	541620 & 562910REM	Health & Safety Officer	High School	2	Both	\$61.66
25	541620 & 562910REM	Quality Control Manager	Bachelors	5	Both	\$61.56
26	541620 & 562910REM	Field Manager	Associates	8	Both	\$73.30
27	541620 & 562910REM	Driller*	High School	7	Both	\$70.54
28	541620 & 562910REM	Field Supervisor*	High School	5	Both	\$58.09
29	541620 & 562910REM	Field Technician, Geologic Technician*	High School	2	Both	\$39.92
30	541620 & 562910REM	Office Professional II*	High School	3	Both	\$48.86
31	541620 & 562910REM	Office Professional I*	High School	1	Both	\$38.47
ltem	SIN	Awarded Fixed Price Service	Unit of Issue		Site	Awarded Rate w/IFF
32	541620 & 562910REM	Geoprobe (includes equipment, Driller, and Field Technician - 10 hour day): Model 6610 Track Mounted Remote Controlled (Min. 1/2 day)	Per Day		Both	\$1888.53
33	541620 & 562910REM	Geophysical Data Acquisition – GPR, EM31, EM61, Magnetometer, or Gradiometer: (Includes equipment, GPS, 4 wheel-drive vehicle, marking supplies [paint, flags, stakes], vehicle, PPE and 2 Field Technicians) (Min. 1/2 day	Per Day		Both	\$1584.29
34	541620 & 562910REM	Private Utility Locating: (Includes Utility Locator & GPR equipment, GPS, 4 wheel- drive vehicle, marking supplies [paint, flags, stakes], vehicle, PPE and 2 Field Technicians) (Min. 2 hours)	Per Hour		Both	\$166.99
35	541620 & 562910REM	Infrared Survey: (Includes equipment and 1 Field Technician, PPE) (Min. 1/2 day)	Per Day		Both	\$1214.79
36	541620 & 562910REM	Vacmasters Vacuum Excavation / Potholing: (Includes equipment and 2 Field Technicians) (Min. 2 hours)	Per Hour		Both	\$210.11

Service Contract Act (SCA) Matrix

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (**) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).

SCA Eligible Labor Category	SCA Equivalent Code Title	Wage Determination No.
Field Supervisor	30090 Environmental Technician	2015-5177
Field Technician/Geologic Technician	30090 Environmental Technician	2015-5177
Office Professional I	01112 General Clerk II	2015-5177
Office Professional II	01113 General Clerk III	2015-5177
Graphic Designer	15080 Graphic Artist	2015-5177
Driller	23965 Well Driller	2015-5177

Labor Categories

Staff Category	Education/Experience/ Registration Requirements	Duties
Program Manager	B.S. + 15 years relevant experience PE, PG or other similar professional registration preferred	Plans, conducts and supervises projects of major significance necessitating proven management skills and knowledge; supplies programmatic and technical advice and counsel to other senior professionals; demonstrates ability to originate and apply new and/or unique methods, approaches and procedures.
Principal Geologist	B.S. + 12 years relevant experience PG professional registration preferred	Responsible for complex investigations. Analyzes land, reservoir and geological formations. Develops technical project scope, schedules/ milestones and cost estimates. Designs technology applications. Plans and coordinates other analyses and tests as necessary. Ability to originate and apply new and/or unique methods. Provides technical advice and counsel to other professionals.
Senior Engineer	B.S. + 12 years relevant experience PE professional registration	Responsible for complex technical tasks related to design and implementation of remediation, construction and cost estimating plans. Supervises engineering teams. Provides technical advice and counsel to other professionals; ability to originate and apply new and/or unique methods.
Contracts Manager	B.S. + 5 years relevant experience	Responsible for the contract administration of a program or project. This includes contract preparation, budgeting, scheduling modifications, change orders and compliance monitoring. Provides coordination and assistance to the program and project managers in the preparation of management reports, contracting documents and subcontractor agreements.
Senior Project Manager	B.S. + 10 years relevant experience PE, PG or other similar professional registration preferred PMP Certification preferred	Provides planning, direction and coordination functions of a complex projects to ensure contract performance requirements and objectives are accomplished. Directs activities of personnel. Responsible for setting and attaining budget, schedule, and performance standards. Monitors and controls expenditures within limitations of project budget. Serves as client POC.
Project Manager	B.S. + 5 years relevant experience PE, PG or other similar professional registration preferred PMP Certification preferred	Provides planning, direction and coordination functions of a routine projects to ensure contract performance requirements and objectives are accomplished. Directs activities of personnel. Responsible for setting and attaining budget, schedule, and performance standards. Monitors and controls expenditures within limitations of project budget. Serves as client POC.

Staff Category	Education/Experience/ Registration Requirements	Duties
Geologist III, Environmental Specialist III, Senior Researcher	B.S. + 5 years relevant experience PE, PG or other similar professional registration preferred	Oversees and coordinates activities of other scientists and project support personnel. Responsible for the design and oversight of field investigations, remedial actions, report documentation and preparations. Activities include but are not limited to reviewing plans and reports; conducting planning and compliance activities; supporting technical and public outreach meetings; supporting policy development; conducting regulatory reviews, compliance audits, and permit development and reviews; supporting waste management activities; preparing and delivering training and facilitation/partnering services; developing and maintaining databases. Provides technical guidance on complex technical issues, regulations and policies.
Geologist II, Environmental Specialist II	B.S. + 3 years relevant experience PE, PG or other similar professional registration desirable	Typical activities include but are not limited to developing plans and reports; conducting planning and compliance activities; supporting technical and public outreach meetings; supporting policy development; conducting regulatory reviews, compliance audits, and permit development and reviews; supporting waste management activities; and developing and maintaining databases.
Geologist I, Environmental Specialist I, Researcher	B.S.	Typical activities include but are not limited to developing and implementing field work plans and reports; conducting planning and compliance activities; supporting policy development; conducting regulatory reviews, permit development and reviews; supporting waste management activities; and developing and maintaining databases.
Species Specialist III	M.S. + 10 years relevant experience	Provide species specific expert opinion and analysis for post-disaster Biologic Assessments on ESA listed species and their habitats. Responsible for data collection/data mining of federal, state and municipal agencies and other external sources necessary. Develop and implement work plans for required field work. Research, compile, develop and write draft portions of an effects analysis on the relevant species habitats. Review data and research provided by other Species Specialists.
Species Specialist II	B.S. + 6 years relevant experience	Provide species specific expert opinion and analysis for post-disaster Biologic Assessments on ESA listed species and their habitats. Responsible for data collection/data mining of federal, state and municipal agencies and other external sources necessary. Develop and implement work plans for required field work. Research, compile, develop and write draft portions of an effects analysis on the relevant species habitats.

Staff Category	Education/Experience/ Registration Requirements	Duties
Species Specialist I	B.S + 2 years relevant experience	Provide species specific expert opinion and analysis on ESA listed species and their habitats. Responsible for data collection/data mining of federal, state and municipal agencies and other external sources necessary. Develop and implement work plans for required field work. Research, compile, develop and write draft portions of an effects analysis on the relevant species habitats.
Habitat Biologist III	M.S. + 10 years relevant experience	Provide habitat specific expert opinion and analysis for post-disaster Biologic Assessments. Responsible for data collection/data mining of federal, state and municipal agencies and other external sources necessary. Develop and implement work plans for required field work. Research, compile, develop and write draft portions of an effects analysis on the relevant species habitats. Review data and research provided by other Habitat Biologists.
Habitat Biologist II	B.S. + 6 years relevant experience	Provide habitat specific expert opinion and analysis for post-disaster Biologic Assessments. Responsible for data collection/data mining of federal, state and municipal agencies and other external sources necessary. Develop and implement work plans for required field work. Research, compile, develop and write draft portions of an effects analysis on the relevant species habitats.
Habitat Biologist I	B.S + 2 years relevant experience	Responsible for data collection/data mining of federal, state and municipal agencies and other external sources necessary. Develop and implement work plans for required field work. Research, compile, develop and write draft portions of an effects analysis on the relevant species habitats.
GIS Technician III	B.S. + 10 years relevant experience	Develop, maintain and update maps and database layers using various computer aided software. Provides spacial data analysis and 3D modeling of existing, available geo-data bases. Performs surveying and calculates mapping information, draws from aerial photography.
GIS Technician II	B.S. + 3 years relevant experience	Develop, maintain and update maps and database layers using various computer aided software. Performs surveying and calculates mapping information, draws from aerial photography.
GIS Technician I	B.S.	Develop, maintain and update maps and database layers using various computer aided software. Performs surveying and calculates mapping information, draws from aerial photography.

Staff Category	Education/Experience/ Registration Requirements	Duties
QA/QC Support III	B.S. + 6 years relevant experience	Provides an overall supervisory function that determines, defines, and implements QA/QC policies, programs, and procedures for specific projects. Uses analytical tools to quantitatively measure quality, reports on findings, and makes recommendations on changes to meet specifications and quality standards.
QA/QC Support II	B.S. + 3 years relevant experience	Provides an overall supervisory function that determines, defines, and implements QA/QC policies, programs, and procedures for specific projects. Uses analytical tools to quantitatively measure quality, reports on findings, and makes recommendations on changes to meet specifications and quality standards.
QA/QC Support I	H.S. + 3 years relevant experience	Provides an overall supervisory function that determines, defines, and implements QA/QC policies, programs, and procedures for specific projects. Uses analytical tools to quantitatively measure quality, reports on findings, and makes recommendations on changes to meet specifications and quality standards.
Graphic Designer	B.S + 3 years relevant experience	Conceptualizes, designs, and develops a wide variety of information materials (technical, promotional, informational), such as forms, labels, brochures, meeting and conference handouts, slides, posters, and other presentation aids. Designs other visuals such as logos, mastheads, and illustrations for articles in technical manuals, health journals, and other publications. Develops a system for scheduling and tracking requests for graphics/artwork to insure timely and efficient completion of all work products.
Lead/Asbestos/Mold Inspector	B.S. + 2 years relevant experience, licensed	Develops work plans and risk assessments, performs inspections and sampling, develops reports.
Health & Safety Officer	H.S. + 2 years relevant experience	Responsible for ensuring the safety and health of project personnel through the development and implementation and monitoring of project safety plans, and facilitates training.
Quality Control Manager	B.S. + 5 years relevant experience	Develops, applies, revises and maintains quality standards. Designs and implements procedures for accuracy of inspection testing procedures. Ensures compliance with OSHA regulations. Monitors employee exposure to chemicals and other toxic substances.
Field Manager	B. S. + 8 years relevant experience	Responsible for directing field efforts for multiple projects. Assures personnel & equipment are sourced and scheduled. Assures quality on all projects and work performed by department staff. Monitors field project production and schedules to ensure projects are completed on schedule. Provides staff with critical or expert technical advice as necessary.

Staff Category	Education/Experience/ Registration Requirements	Duties
Driller	H.S. + 7 years relevant experience, licensed	Performs complex or non-routine technical tasks in evaluating data related to soils and groundwater subsurface materials. Experienced in drilling equipment applications and mechanical operations. Supervises technicians, supports sampling operations.
Field Supervisor	H.S. + 5 years relevant experience	Implements field work plans, supervises field technicians in data collection and documentation for report preparation.
Field Technician, Geologic Technician	H.S. + 2 years relevant experience	Supports field activities, conducts tests, collects samples, prepares samples for lab and generates documentation for report preparation.
Office Professional II	H.S. + 3 years relevant experience	Creates, maintains and enters information into project databases. Maintains project files, monitors budgets and schedules for contracts. Conducts research and prepares reports for project managers and clients.
Office Professional I	H.S. + 1 year relevant experience	Enters data in project databases and maintains project files. Conducts research and prepares reports on project equipment and supplies. Processes correspondence, travel vouchers and other project documents.

Environmental Consulting & GIS Services (541620 & 541370GIS)

QRI is dedicated to preserving our environment, both locally and nationally, while taking precautions to avoid future damages. Our team of professionals works with federal clients to protect and preserve our nation's natural habitats, our culturally significant sites and artifacts, government-owned properties and DoD installations.

From 2013 to present, 33% of QRI's total revenues were performed in this Section resulting in \$13.9 million in obligated contract value. QRI's GSA 899 Schedule allows Federal clients access to all services offered within our Environmental Consulting Section.

Top clients in this Section include the General Services Administration (GSA), Public Building Service (PBS) in Region 7, the United States Army Corps of Engineers (USACE) in multiple Divisions and Air Force Civil Engineer Center (AFCEC). The GSA is QRI's largest client for ECS. Since securing an 899 GSA Multiple Award Schedule (MSA) in March of 2014, QRI has won 8 ECS contracts totaling \$494 million in capacity.

SERVICES:

- Archaeology
- Architectural History
- Asbestos, Lead, Air Quality Investigation
- Biological Investigation
- Biological Risk Assessments
- Categorical Exclusion Determination (CATEX)
- Cultural Resource Management
- Cultural Resources Services
- Curation Management
- Environmental Assessment
- Environmental Compliance
- Environmental Impact Statement
- Environmental Site Assessment
- Environmental Training
- Geophysical Surveys
- Groundwater Classification
- Hazardous Material Management Plans
- Hazardous Waste Management Plans
- HazMAT / HazWaste Management
- HazMAT / HazWaste Recycling
- Invasive Species Surveys
- Mold, Asbestos & Lead Assessments
- Monitoring Wells & Piezometers
- NEPA Review Process
- National Historic Preservation Act Compliance
- Natural Resource Management Plans
- Spill Prevention Control & Countermeasure Plan
- Stormwater Pollution Prevention Plan
- Subsurface Investigation, Phase I, Phase II
- Threatened & Endangered Species Surveys
- Vegetation Surveys
- Wetland / Waters of the US Review

PROJECT EXAMPLES

ENVIRONMENTAL CONSULTING SERVICES (ECS) IDIQS FOR THE GSA, REGION 7

QRI has performed 102 ECS task orders under two IDIQ contracts for the GSA, PBS in Region 7 – LA, TX, OK, AR, and NM. These services were performed at over 100 Federal properties and/or buildings across the 5-state Region. Several tasks were performed at U.S. Customs and Border Protection (CBP) owned Ports of Entry. Task orders have involved several types of environmental studies and evaluations such as NEPA; natural and cultural resources; compliance; pollution prevention; mold, asbestos and lead surveys; air quality surveys; corrective action support; GIS support; environmental training; and interaction with public and regulatory agencies.

CULTURAL AND NATURAL RESOURCES SUPPORT FOR THE USACE, TULSA DISTRICT

Under this IDIQ contract, QRI has performed on 11 cultural and natural resources task orders at Fort Bliss in New Mexico and Texas. QRI has supported Fort Bliss to enhance sustainability of the military mission through National Historic Preservation Act (NHPA) compliance and curatorial support, vegetation mapping, endangered species monitoring, and invasive species surveys and control.

FENCE-TO-FENCE ENVIRONMENTAL SERVICES DYESS, GOODFELLOW AND LAUGHLIN AFBS IN TEXAS FOR AFCEC

QRI's F2F contract provides environmental operations and services at Dyess, Goodfellow, and Laughlin AFBs, Texas. QRI manages and supports the control of environmental contamination from pollutants, toxic substances, and hazardous waste and materials. This includes services in support of operation, maintenance, and monitoring of TSDF facilities; spill response actions; sampling, testing, and analysis of hazardous waste, wastewater, and stormwater; and hazardous waste management in compliance with CERCLA, RCRA, NCP, CWA, CAA, HMTA, OSHA, other applicable Federal, state and local regulations, and related DoD directives. Other management and operations support is provided for air program permit updates, maintenance of SWPPP and SPCC plans, preparation of Toxic Release Inventory reports and related EPCRA reports; industrial recycling, as well as support for the installations' Environmental Management Systems and data tracking, record-keeping, and reporting via the Air Force EESOH-MIS database.

ENVIRONMENTAL SUPPORT SERVICES IDIQ IN LAAND MS FOR THE USACE, VICKSBURG DISTRICT

Under this IDIQ contract, QRI provided a full range of environmental services to the Vicksburg District within 10 task orders. Services consisted of environmental compliance, environmental investigation, environmental conservation, pollution prevention, safety and industrial hygiene training and support, and litigation support services. One of the 10 task orders included a BiologicalAssessment (BA) after the Deepwater Horizon Oil Spill that described and analyzed the effects of the USCG's response activities on listed species and designated critical habitats in TX, LA, MS, AL and FL. QRI also analyzed effects on Essential Fish Habitat (EFH) per the Magnuson-Stevens Fisheries Conservation and Management Act. Other task orders involved sediment sampling in the Atchafalaya River; wetland delineations along Federal Levees; Phase I and II environmental site assessments; demolition, handling and transportation of asbestos-containing materials; emergency oil spill cleanup; and mold assessments and remediation.

GEOPHYSICAL SERVICES IN SUPPORT OF ENVIRONMENTAL INVESTIGATIONS

QRI's Geophysical Division was founded in 2004. Our crews can mobilize within 24 hours and as little as 8 hours – this prompt mobilization prevents costly construction delays. Pre-excavation identification of utilities prevents losses and saves lives. QRI has successfully mapped utilities, rebar & post tension cables, intraslab & sub slab voids, USTs, buried drum debris fields, and contaminants using a combination of technologies supporting GPS. QRI goes beyond One Call locates on public easements and performs private utility locating.

QRI has developed a non-intrusive geological mapping technology called Pulser™. Pulser™ defines underlying geology to a depth of 350 feet without extensive drilling. Using subsurface data visualization software, Pulser™ data is transformed into 2D and 3D representations of stratigraphy and lithology.

Top clients in this Section include Gulf Power Company, CH2M Hill, Wink Engineering, Stratum Engineering, Beta Testing, Mexichem Fluor, PPM Consultants, Palmisano Contractors, Denka Performance Elastomers and GeoEngineers. Top industrial facilities include Dupont Pontchartrain Chemical, Phillips 66, Sasol and BP Lubricants.

SERVICES:

- Concrete Surveys
- Cultural Site Surveys
- Electro-magnetic (EM) 31 / EM 38 Surveys
- Infrared (IR) Thermal Imaging
- Ground Penetrating Radar (GPR) Surveys
- Resistivity Surveys
- Pulser™ Šubsurface Stratigraphic Mapping
- UST Surveys
- Utility Locating
- Vacuum Excavation

Environmental Remediation Services (562910REM)

QRI's number one priority within our ERS Section is to ensure people are free from life threatening environmental concerns within their communities, at government-owned properties and on DoD installations. We specialize in key remedial efforts that ensure public health and safety.

Additionally, man-made and natural disasters can inflict unprecedented devastation on communities. The weight of this devastation is felt not only on a local and personal level, but also on a national level. Such widespread devastation demands the expertise and resources of Federal, state and municipal governments, as well as private-sector contractors and labor forces. QRI knows how to navigate a post-disaster environment and has excelled at providing real resources and solutions that address the needs of devastated communities.

QRI'S GSA 899 Schedule allows for Disaster Recovery Purchasing. Federal, state and local governments can use QRI'S GSA contract for procurements before and after declared disasters. QRI'S GSA Schedule also allows Federal clients access to most services offered within our ERS Section.*

The top Federal client in this Section is the USACE. From 2013 to present, 42% of QRI's total revenues were performed in this Section resulting in \$18 million in obligated contract value.

SERVICES:

- Asbestos, Lead & Mold Remediation
- Compliance Monitoring of Remediation Systems
- Disaster Debris Removal
- Disaster Monitoring
- Emergency Spill Response
- Hard-To-Access Sampling™
- Monitoring / Piezometers / Recovery Wells
- Pump & Treat Systems
- Quality Assurance & Control
- Remedial Design Support
- Remedial Investigations & Field Studies
- Response Actions, Removals & Operations & Maintenance
- Soil / Groundwater Remediation
- Tank Battery Remediation
- Uniform Federal Policy for Quality Assurance Project Plans (UFP-QAPP)

*Note: Radioactive waste and asbestos removal are not allowable under this contract as set forth in FAR Part 36. Disposal services performed under this contract must be ancillary to remediation services performed.

PROJECT EXAMPLES

SUPERFUND SITE REMEDIATION FOR THE USACE, SEATTLE DISTRICT

QRI was awarded a \$3.8M contract with the Seattle District for the excavation, disposal and capping of soil in 123 residential yards containing arsenic and lead deposition in the Ruston neighborhood of Tacoma, Washington. Under CERCLA and RCRA, the EPA issued a Record of Decision for the Ruston/North Tacoma Study Area in June 1993, selecting a remedy for soils in residential and public rights-of-way exceeding 230 parts per million (ppm) arsenic or 500 ppm lead. There were 1,800 contaminated yards due to the ASARCO Smelter located in the area from 1890 to 1985 with 1,624 yards having been remediated prior to QRI's contract.

REMEDIAL ACTION AT FORT JACKSON FOR THE USACE, SAVANNAH DISTRICT

QRI is currently performing a Remedial Action contract at an AAFES Gas Station for the USACE, Savannah District at Fort Jackson. Work under this contract includes developing a UFP-QAPP, a Corrective Action Plan (CAP) and Decision Document (DD) in compliance with RCRA; implementing corrective measures; installing a remediation system and maintaining and monitoring corrective action measures.

DIESEL SPILL EMERGENCY RESPONSE FOR THE ARMY NATIONAL GUARD

QRI was awarded a contract to provide emergency response services for the containment and remediation of spills at the National Guard Armory Facility in Monroe, LA. QRI removed visually impacted soil related to a diesel spill, collected samples, replaced impacted soil with fill dirt, replaced shell stone in the parking lot, and replaced contaminated sod along the fence. QRI personnel collected confirmatory soil samples from the excavation site, and samples were analyzed for TPH-DRO according to Louisiana RECAP standards.

Service	Description
Geoprobe (includes equipment, Driller, and Field Technician - 10 hour day): Model 6610 Track Mounted Remote Controlled (Min. 1/2 day)	Environmental drilling services to collect subsurface soil and groundwater samples for environmental assessments and remediation planning. Includes Truck, trailer, direct push drilling rig (brand-name Geoprobe), driller and field technician for a 10 hour day.
Geophysical Data Acquisition – GPR, EM31, EM61, Magnetometer, or Gradiometer: (Includes equipment, GPS, 4 wheel-drive vehicle, marking supplies [paint, flags, stakes], vehicle, PPE and 2 Field Technicians) (Min. 1/2 day)	Geophysical data acquisition to collect subsurface data via multiple technologies (ground penetrating radar, electromagnetic technologies). Includes one specific technology and 2 field technicians. Subsurface data is used to map utilities for pre-excavation/ drilling activities, map underground storage tanks, contaminant plumes, for environmental assessments and remediation planning.
Private Utility Locating: (Includes Utility Locator & GPR equipment, GPS, 4 wheel-drive vehicle, marking supplies [paint, flags, stakes], vehicle, PPE and 2 Field Technicians) (Min. 2 hours)	Geophysical data acquisition to collect subsurface utilities data. Includes electromagnetic utility locator technology, and two field technicians. Subsurface data is used to map utilities for pre-excavation/ drilling activities, for remediation planning.
Infrared Survey: (Includes equipment and 1 Field Technician, PPE) (Min. 1/2 day)	Infrared data acquisition to collect surface moisture information for mold and flat roof surveys. Includes infrared camera and one field technician. Data is used to determine areas of moisture/mold for environmental assessments and remediation planning.
Vacmasters Vacuum Excavation / Potholing: (Includes equipment, vehicle, supplies, PPE and 2 Field Technicians) (Min. 2 hours)	Vacuum excavation using air or water lance to remove soils and reveal subsurface objects. Includes trailer mounted vacuum excavation system, and two field technicians. Information is used to reveal utilities and other objects to gain 100% horizontal and vertical accuracy prior to drilling/excavation activities for environmental assessments and remediation planning.