

# KBRwyle TECHNOLOGY SOLUTIONS, LLC SHOW ME QUALITY CONSULTING, LLC

NASA GLENN RESEARCH CENTER



KBRwyle, SMQC, and Bacus and Associates auditors take a break from auditing to pose near NASA astronaut training at the Neutral Buoyancy Laboratory.

## Describe the large business history and capabilities.

KBRwyle Technology Solutions, LLC (doing business as KBRwyle), is the global government services business of KBR, Inc. KBRwyle delivers full life-cycle professional and technical services from over 60 U.S. and 40 international locations. The company is trusted to lead many of the world's largest and most critical government programs. KBRwyle's core capabilities include logistics, engineering, operations, science, program and acquisition management, IT, cybersecurity, and security services.

KBRwyle is the number-one maintenance provider of prepositioned stock for the U.S. Army and the U.S. Marine Corps, the number-one Systems Engineering and Technical Assistance (SETA) provider to the U.S. Navy and U.S. Army aviation, and the number-one life sciences provider to NASA.

In addition, KBRwyle was the recipient of the 2017 Dwight D. Eisenhower Award for Excellence in Research and Development.

## How many employees in the large business?

More than 10,000.

## Describe the small business history and capabilities.

Show Me Quality Consulting, LLC (SMQC), is a WOSB with an excellent track record and reputation within the NASA community, having supported NASA quality assurance (QA) audits and related efforts since the company's inception in 2006. SMQC supports a variety of additional customers in the high-risk, high-consequence arena, including Woods Hole Oceanographic Institute (WHOI), AmerenUE's Callaway County Nuclear Power Plant, and the U.S. Department of Veterans Affairs.

## How many employees in the small business?

Fewer than 50.

## Relationship information:

**Do you have a mentor-protégé agreement?** No.

**How many years ago was your first contact?** 11.

**How many years have you been teamed?** 7.

**Number of subcontracts with the small business?** 2.

**Number of subcontracts from the small business?** 0.

## Why did you originally decide to team with this small business?

KBRwyle recognized Show Me Quality Consulting's quality assurance auditing expertise and asked them to team to support these audits. SMQC established an excellent working relationship with KBRwyle in support of the A3 contract and has continued to leverage this collaborative relationship for the benefit of KBRwyle's Safety and Mission Assurance (SMA) 3 contract to assist NASA's quality assurance efforts.

## Describe the success you had with the small business.

Throughout KBRwyle's relationship with Show Me Quality Consulting, they have steadily increased the level of their support services in terms of people and additional capabilities, which has enabled KBRwyle to increase capability offerings to the NASA customer, leverage NASA and other Government agency networks, provide customers with innovative solutions, and add flexibility for surge support. This has led to multiple NASA Group Achievement awards for work supporting the NASA Safety Center Audits and Assessment Office and the NASA Silver Achievement Medal for work supporting GSFC's Management System Modernization Project.

## Describe the benefit to the small business.

Because of staffing capacity, SMQC provided limited support for more than 11 years. KBRwyle's growing utilization and integration of SMQC team members into their NASA support has enabled SMQC to bring on additional staff as well as diversify their support and capabilities. This growth has allowed SMQC greater stability, enabled key relationships, and better positioned them for continued success.



KBRwyle, SMQC, and Bacus and Associates auditors review quality assurance requirements at JSC's Neutral Buoyancy Laboratory.

In addition to increased staff capacity, the partnership has also aided SMQC in their General Services Administration (GSA) schedule application, which has been submitted and is under review. Getting SMQC on a GSA schedule will improve accessibility to their services for NASA and other Federal agencies and position SMQC to pursue contracts as a prime contractor.

### Describe the benefit to your company.

KBRwyle has benefited from SMQC's support on the A3 and follow-on SMA3 contracts. SMQC is recognized by NASA for its domain expertise in quality assurance and auditing. The combination of KBRwyle and SMQC fully leverages our capabilities in information technology—development, analysis, supply-chain analytics and data management—to new and existing customers.

### Describe the benefit to NASA.

NASA has benefited from SMQC's support on the SMA3 contract. Their SMA audit expertise is well known across the Agency and ensures that NASA Centers have quality assurance processes and practices in place to support mission success. SMQC provided the system requirements and architecture for the GSFC Meta Supply Chain Assessment and the Supplier Risk Analysis modules, helping GSFC manage their supply-chain data and management processes. SMQC has provided corrective action and data management seminars at the GSFC Supply Chain Conference, imparting their expertise to NASA and its suppliers that were attending the conference. SMQC has also provided supply-chain experts from other Government agencies to improve GSFC's supply-chain analytics.

### Do you have any advice to other large businesses interested in working with small businesses?

Working with small businesses requires attention to detail and ensuring that they understand all of the subcontracting and task requirements. Small businesses have limited resources, and each requirement must be carefully scrutinized to remove undue burden on the small business.

### Describe the benefits your company has derived from working with small businesses.

Working with small businesses brings unique SMA capabilities and expertise to our contract and allows greater flexibility and cost optimization. The SMA3 contract requires specific skills and capabilities related to risk analysis and management, reliability and maintainability, and organizational safety culture assessments. These capabilities can be difficult to find as there are few experts in these areas across the United States. Being able to call upon these specific capabilities for short-term tasks such as a review of risk analysis and reliability and maintainability products is critical in reducing overall SMA3 contract costs.



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