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CAPABILITY STATEMENT

CORE COMPETENCIES

Quality Assurance and Risk Management Services, Inc. (QARMS) provides the following consulting services (minimum):

- Quality Engineering/Assurance
- Reliability Engineering
- System Safety Engineering
- Software Assurance
- Enterprise Risk Management (ERM)
- Risk Assessment
- Program and Project Management
- Systems Engineering
- Independent Assessments
- Specialized Technical Studies
- Training

QARMS' services can be tailored and applied to advance customers' missions in support of specialized engineering, technology development, and lifecycle costs.

PAST PERFORMANCE

Examples of our relevant Current and Past Performance experience:

- **NASA Safety Center (NSC)/Honeywell/KBRwyle Subcontract: Safety and Mission Assurance, Audits, and Assessments (SMA3) (June 2016 – present)**
ID/IQ based contracts. Scope includes Safety Assessments, Hazard Analyses, Reliability/Maintainability Analyses, Risk Management and Analyses, Quality Engineering/Assurance, and Software Assurance.
- **NASA Risk Management Services and System Safety (2005 - present)**
Developing new (updated) NASA Risk Management Policies & Handbook (NPD-1000, NPR 8000.4) on Risk Leadership and the new NASA Safety & Mission Success Standard, devising contents, defining success criteria, using comparisons with DoD, DOE, NASA, ARMWG, and AI/ML as applied to risk management, and formulating presentations for funding.
- **Wide Field Infrared Survey Telescope (WFIRST) (2017 – present)**
Providing surveillance activities and hardware quality assurance functions on the WFIRST subsystem hardware, specifically the Focal Plane Assembly (FPA) including the Sensor Chip Assemblies (SCA) and Sensor Chip Electronics (SCE). This work is in direct support of the WFIRST mission at the project office located at GSFC.
- **OSIRIS-REx/OCAMS Honeywell Subcontract (2013 – 2015)**
Provided major reliability activities, including Electrical Stress, De-rating Analyses, Failure Modes and Effects Analyses, Fault Tree Analyses, and Reliability Prediction. Numerous problems were detected and corrected by design changes.

COMPANY DATA

- DUNS 192587322
- Cage Code 386X8
- SBA 8(a) Graduate
- NAICS 541330, 541715, 541690

DIFFERENTIATORS

- Proven successful government Safety, Quality, and Risk Management program leadership
- Nationwide network of available staff - CONUS
- Certified Risk Management Trainers
- DoD and NASA Experienced Experts
- NASA/GRC Small Business Subcontractor of the Year (2013)
- Honeywell Mentor Protégé