

ATTACHMENT 13

EXPERIENCE EVALUATION FORM

Will be completed by the Government Evaluation team.

EXPERIENCE EVALUATION FORM

CONTRACTOR: _____

OVERALL EXPERIENCE RATING: **LOW RISK MODERATE RISK HIGH RISK**

Rating Guidelines

Relevant experience is the accomplishment of work that is comparable or related to the technical work required by this solicitation, and is of similar scope, size and complexity. The evaluation team will assign one of the following ratings for the relevant experience characteristic:

RATING	DEFINITION	STANDARD
Low Risk	Little doubt exists, based on the offeror's experience; that the offeror can satisfactorily perform this kind of work.	Extensive experience in projects of similar size, scope, complexity.
Moderate Risk	Some doubt exists, based on the offeror's experience, that the offeror can satisfactorily perform this kind of work.	Limited experience in projects of similar size and scope or extensive experience as the primary subcontractor for projects similar in size and scope.
High Risk	Significant doubt exists, based on the offeror's experience, that the offeror can satisfactorily perform this kind of work.	Very little experience in projects of this kind. Have not performed this type of work.

At a **MINIMUM**, Relevant Experience shall include experience in the following disciplines (all experience documentation shall address contract number, POC and contact information for verification):

Metrology and Calibration Services (M&CS)

Metrology and Calibration Services : Experience is required in the operation of a Metrology program compliant to ANSI/NCSL Z-540.1-1994 (R2002) and/or ISO 17025 covering a wide range of metrology disciplines to include;

- a. Dimensional
- b. Electromagnetic
- c. Instrumentation
- d. Mechanical
- e. Ionizing Radiation
- f. Optical Radiation
- g. Chemical
- h. Thermodynamic
- i. Time & Frequency

Assessment of Narrative: _____

Relevant experience shall include the operation of a centralized, uniform calibration system that utilizes controlled primary / working standards to assure that measurements and data are traceable to the National Institute of Standards and Technology (NIST) or intrinsic and derived standards, or international standards only where a Mutual Recognition Agreement exists between NIST and the National Laboratory in question.

Assessment of Narrative: _____

Will be completed by the Government Evaluation team.

Relevant experience is required in troubleshooting and repair of all types of equipment. This repair capability includes instrumentation, IM&TE, and associated system components, ie. IM&TE, signal conditioners, amplifiers, strain gage indicators, power supplies, chart recorders, and other types of electronic systems required for supporting operations and testing of propulsion systems and hardware.

Assessment of Narrative: _____

Relevant experience shall be demonstrated in providing uncertainty analysis, recall systems, Metrology engineering, and other components of a centralized Metrology Program.

Assessment of Narrative: _____

Gas and Material Science Services (G&MSS)

Gas and Material Science Services: Relevant experience shall be demonstrated conducting general and non-routine analysis on gas and cryogenic propellants, pressurants, fuels, and hydraulic fluids. Experience is also required conducting failure analysis and the evaluation of contaminants on metallic and non-metallic materials. Experience includes investigative efforts necessary to understand and solve gas and material problems associated with rocket engine testing, plume analysis, and material compatibility issues by performing in-depth lab and field studies. Failure analysis experience to support surface feature characterizations for fractures and flaws in flight and ground support equipment is also required.

- a. Dispersive Infrared Spectroscopy
- b. Automated Gas Chromatography
- c. Thermoelectric Testing
- d. Coulometric Moisture Analysis
- e. Paramagnetic Oxygen Analysis
- f. Inductive Coupled Plasma Spectrometry
- g. Fourier Transform Infrared Spectrophotometry
- h. Scanning Electron Microscopy: Includes Energy-Dispersive Spectrometry (EDS)
- i. Wavelength-Dispersive Spectrometry (WDS) Microanalysis

Assessment of Narrative: _____

Environmental Science Services (ESS)

Environmental Science Services: Relevant experience is required to support site environmental assessments and impact statements, environmental permitting and modeling, remedial investigations and feasibility studies, and site environmental mitigation plans. Experience in investigations, providing analytical plans covering the different nuisances of air, water, plant, and soil samples and services including but not limited to field sampling, monitoring and surveys to support ecological, chemical, physical, and biological testing/monitoring.

Assessment of Narrative: _____

Relevant experience in the operation of laboratory activities employing analytical methods approved by the Occupational Safety and Health Association (OSHA), the National Institute of Occupational Safety and Health (NIOSH), the American Society for Testing and Materials (ASTM), State of Mississippi Department of Health Laboratory (MSDH), the Department of Environmental Quality (DEQ), and Standard Methods for the Examination of Waters and Wastewaters. Experience must include analytical services are performed in accordance with EPA methodology meeting the strict environmental testing requirements of such programs as;

- a. National Pollution Discharge Elimination system (NPDES)
- b. National Primary Drinking Water Regulations (NPDWR)
- c. Comprehensive Environmental Response Compensation and Liability Act (CERCLA)
- d. Resource Conservation and Recovery Act (RCRA)

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- e. Safe drinking water Act (SDWA)
- f. American Public Health Association (APHA).

Assessment of Narrative: _____

Additional experience is required operating and maintaining a Laboratory Information Management System to capture and disseminate the environmental testing data. Experience in Contract Laboratory Program (CLP), ISO 9001, ISO 14001, and other quality requirements is necessary. The scientific methodology used by certified laboratories must meet the minimum criteria established by the US EPA.

Assessment of Narrative: _____

Geographical Information Services (GIS)

Graphical Information Services : Relevant experience shall be demonstrated for operation and maintenance of local and wide architecture geographic information systems (GIS) to include but not limited to integration of hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information. Experience in converting and integrating GPS, engineering, orthographic, computer modeling, and computer aided design components to view, understand, question, interpret, and visualize data in many ways that reveal relationships, patterns, and trends in the form of maps, globes, reports, electronic systems, and charts.

Assessment of Narrative: _____

Experience is required supporting master planning, development, construction, and emergency operations and planning.

Assessment of Narrative: _____

Overall Assessment
