

Attachment J-3, Applicable and Reference Documents

These documents are available through the secure Technical Library on Knowledge Now (<https://nsckn.nasa.gov/>). Note that the Offeror must be approved for access to the secure Technical Library as noted in NRA Section 1.3 Proposal Preparation. For further information on accessing these documents please contact Kathryn Cooper at mary.k.cooper@nasa.gov.

Document Number	Applicable Documents
N/A	None

Note 1: Applicable Documents listed elsewhere in the NRA take precedence. (See Note below for exception)

Note 2: Applicable Documents in the DPD are only applicable to preparation of the DRD.

Document Number	Reference Documents
ANSI/AIAA S-80	Space Systems – Metallic Pressure Vessels, Pressurized Structures, and Pressure Components
ANSI/AIAA S-81	Space Systems – Composite Overwrapped Pressure Vessels (COPVs)
ASME Y14.100	Engineering Drawing Practices
ASME Y14.5M	Dimensioning and Tolerancing
ISO/IEC 17025	General Requirements for the Competence of Testing and Calibration Laboratories
MIL-HDBK-2165	Testability Handbook for Systems and Equipment
MIL-HDBK-470	Designing and Developing Maintainability Products and Systems
MIL-HDBK-6870	Inspection Program Requirements, Nondestructive for Aircraft and Missile Materials and Parts
MIL-STD-100	Engineering Drawings Practices
MIL-STD-882	Standard Practice for System Safety
MPR 8715.1	Marshall Safety, Health and Environmental (SHE) Program
MSFC-HDBK-1453	Fracture Control Program Requirements
MSFC-HDBK-505B	Structural Strength Program Requirements
MSFC-STD-1249	Standard NDE Guidelines and Requirements for Fracture Control Programs
MSFC-STD-3029	Guidelines for the Selection of Metallic Materials for Stress Corrosion Cracking Resistance in Sodium Chloride Environments
MSFC-STD-3394	Standard for Contractor Configuration Management, MSFC Programs/Projects
MSFC-STD-506	Standard, Materials and Processes Control

NAS 412	Foreign Object Damage/ Foreign Object Debris (FOD) Prevention
NASA-HDBK-5010	Fracture Control Implementation Handbook for Payloads, Experiments and Similar Hardware
NASA-STD-5007	General Fracture Control Requirements for Manned Spaceflight Systems
NASA-STD-5009	Nondestructive Evaluation Guidelines and Requirements for Fracture Control Programs
NASA-STD-5019	Fracture Control Requirements for Spaceflight Hardware
NASA-STD-6016	Standard Manned Spacecraft Requirements for Materials and Processes
NASA-STD-8729.1	Planning, Developing and Managing an Effective Reliability and Maintainability(R&M) Program
NPD8700.1A	NASA Policy for Safety and Mission Success
NPD 8720.1	Reliability and Maintainability Program Policy
NPD 8730.5	NASA Quality Assurance Program Policy
NPR 1600.1	NASA Security Program Procedural Requirements
NPR 2810.1	Security of Information Technology
NPR 5100.4B	Federal Acquisition Regulation Supplement, (NASA/FAR Supplement) Part 18-45 and latest revisions thereto
NPR 7120.5	NASA Program and Project Management Processes and Requirements
NPR 8000.4	Risk Management Procedural Requirements and Guidelines
NPR 8621.1	NASA Procedural Requirements for Mishap Reporting, Investigating, and Recordkeeping
NPR 8715.3	NASA Safety Manual
SO300-BT-PRO-010	Government-Industry Data Exchange Program (GIDEP) Policies and Procedures Manual
SLS-PLAN-023	SLS Program Affordability Plan
MIL-HDBK-881	Department of Defense Handbook Work Breakdown Structure
MPD 8720.1	MSFC Reliability and Maintainability Program to Space Systems
MWI 7120.6	Program and Project Continuous Risk Management
NASA-STD-8070.5	Trend Analysis Techniques
NPD 7120.4	Program/Project Management