

**DATA REQUIREMENT**

<b>CONTRACT APPLICATION INFORMATION FOR DRL</b>						A. ITEM NO. DR-18
B. LINE ITEM TITLE: <b>Integrated Safety, Health, &amp; Mission Assurance Plan</b>						
C. OPR. UB-F	D. TYPE 1	E. INSPECT/ ACCEPT 2	F. REQ. AR	G. INITIAL SUB. See Section J	H. AS OF DATE	
J. REMARKS: The Integrated Safety, Health, & Mission Assurance Plan requires approval of the Director, International Space Station/Payload Processing. The safety and health aspects of the plan shall be submitted in final form to address NFS 1852.223-73 and NPG 8715.3 Appendix H requirements (Ref, Sections 8.3.a, b, g, h and i below) at proposal submittal. The remainder of the plan (Sections 8.3.c, d, e and f) shall be submitted in draft form at proposal submittal and revised to provide a final plan for approval within 30 days after contract start. The plan shall be reviewed at least annually thereafter and updated as required. If there are no changes since the last update, the Contractor shall re-certify its accuracy NLT 1 October of each year. The final plan, as approved by the Contracting Officer, shall be incorporated in the contract as Attachment J-3.						
K. DISTRIBUTION  Per Contracting Officer's letter.					TOTALS	
					QUANTITY	TYPE
<b>DATA REQUIREMENT DESCRIPTION</b>						
1. TITLE <b>Integrated Safety, Health &amp; Mission Assurance Plan</b>				2. NUMBER DR-18		
3. USE The plan is used to identify, evaluate, and eliminate or control safety, health and mission assurance.						
4. DATE			5. ORGANIZATION UB-F			
7. INTERRELATIONSHIP					6. REFERENCES SOW 3.0.2	
8. PREPARATION INFORMATION						
8.1 SCOPE: Applicable to all NASA Centers and sites where the contractor is operational.						
8.2 APPLICABLE DOCUMENTS: See CONTENTS.						
8.3 CONTENTS: The plan shall demonstrate the contractor's compliance with NFS Clause 1852.223-73 and NPG 8715.3, Appendix H. In addition, the plan shall address:						
a. Systems Safety (SOW 3.1.2) – Description of the contractor's process for compliance with the requirements of NSTS 5300.4 (1D-2) and SSP 30309 as they relate to systems safety						
b. Operations Safety (SOW 3.1.3) – Description of the contractor's process for compliance with KHB 1710.2						
c. Reliability and Maintainability (SOW 3.2) – Description of the contractor's process for compliance with NSTS 22206 and SSP 30234						
d. Mission Assurance (SOW 3.3) - Description of the contractor's process for compliance with AS9100						
e. Software Quality Assurance/Engineering (SOW 3.4.1) – Description of the contractor's process for compliance with ISO/IEC 12207						
f. Software Safety (SOW 3.4.2) – Description of the contractor's process for compliance with NASA-STD-8719.13						
g. Lessons Learned (SOW 3.5.3) – Description of the contractor's process for compliance with NPG 8621.1 and NPG 7120.5 as they relate to Lessons Learned						
h. Industrial Hygiene (SOW 3.5.4) – Description of the contractor's process for compliance with NPG 1820.1, KHB 1840.1, KHB 1820.3, and KHB 1820.4						
i. Health Physics (SOW 3.5.5) – Description of the contractor's process for compliance with KMI 1860.1, KHB 1860.1 and KHB 1860.2						
8.4 FORMAT: Contractor format is acceptable.						
8.5 MAINTENANCE: Changes shall be incorporated as required by change page or complete reissue.						