

Documentation Systems (JCIDS).

d. Test & Evaluation Management Support

Contractor shall provide technical and management support in the test and evaluation of projects within the Reentry Systems Branch. This support includes:

- (a) Assisting in the establishment and coordination of test requirements, test plans, and test schedules.
- (b) Assisting in monitoring the progress of test and evaluation activities, including coordination, planning, and conducting test reviews. This effort includes preparing agendas, meeting announcements, presentations, minutes, and action item lists.

Contractor will provide presentation material, periodic reports, and supporting documentation related to test and evaluation activities in a format consistent with SSP test and evaluation processes.

Item 0003 – W76-1MK4A Refurbishment Program

During the period of 01 October 2005 through 30 September 2006, the Contractor shall make available and employ its facilities, personnel at the level of effort specified in Section F, services of others, and materials and shall use its best efforts to perform the following:

a. W76-1/MK4A Refurbishment Program

The Contractor shall participate in the W76-1/MK4A Refurbishment Program consisting of Phase 6.3, Development Engineering; Phase 6.4, Production Engineering; Phase 6.5, First Production; and Phase 6.6, Full-Scale Production. The Contractor shall support Life Extension (LE) programmatic and technical activities and assist with future planning. The Contractor shall conduct performance and vulnerability assessments of the W76-1/MK4A to the STS normal, abnormal and hostile environments in support of joint testing. The Contractor shall participate in pre-test planning and predictions and post-test analysis of vulnerability and joint testing. The Contractor shall participate in design and system integration reviews including the preliminary and final Design Review and Acceptance Group reviews. The Contractor shall prepare and archive LE technical, programmatic, and operational documents. The Contractor shall provide analyses in support of MK4A use control studies.

b. D5 Life Extension

The Contractor shall participate in the D5 Life Extension (D5LE) SPALT consisting of SPALT Development, D5LE Production, and SPALT Implementation. The Contractor shall support life extension programmatic and technical activities. The Contractor shall participate in D5LE design and system integration reviews supporting all currently deployed and future planned payloads. The Contractor shall conduct performance and vulnerability assessments of the D5LE missile or components as requested for normal, abnormal and hostile environments as required. On the basis of these assessments, the Contractor shall identify and evaluate technical concerns and provide recommended solutions.

c. Life Extension, Refurbishment, or Modifications

Future life extension, refurbishment, or modifications may be required for MK5A, W76-2, SSGN, as well as other systems. The Contractor shall support the programmatic and technical activities for these efforts. The Contractor shall participate in design and system integration reviews related to these efforts and shall conduct performance and vulnerability assessments for normal, abnormal and hostile environments as required. The Contractor shall participate in design and system integration reviews. The Contractor shall prepare and archive technical, programmatic, and operational documents.

Item 0004 - Contract Data Requirements List

The Contractor shall provide the data set forth in the Contract Data Requirements List (CDRL), DD Form 1423, attached hereto as Exhibit A. NOTE: The Exhibit A CDRL requirements are also applicable to each Option Year, should those Options be exercised.

Item 0005 First Year Option System Assessment and Vulnerability

The Contractor shall provide the services and data described in Item 0001 above for the period 01 October 2006 through 30 September 2007.

Item 0006 First Year Option Reentry Systems Applications Program

The Contractor shall provide the services and data described in Item 0002 above for the period 01 October

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