

**MISSILE DEFENSE AGENCY - TASK INSTRUCTION - 003**

**1. Contractor Name And Address**

Lockheed Martin Corporation  
700 N Frederick Avenue, Location A  
Gaithersburg, MD 20879-3328

**2. Contract No.:** HQ0147-12-D-0003-0017

**Modification No.:**

**3. SOW Paragraph:** 4.1.1

**4. Government Requiring Office**

Name (printed):

(b)(6)

Office Symbol

BCDV

Telephone

(b)(6)

Signature

(b)(6)

Date:

13 Nov 17

**5. Director, Program Management and Integration**

(b)(6)

Name (printed):

(b)(6)

Signature

(b)(6)

Date:

11/13/17

**6. Description Of Task - Government ONLY**

The purpose of this task instruction is to conduct the Systems Engineering required to implement two Specification Change Notices (SCNs) (#007, #008) that are added to the C2BMC Element Specification (CES) version 6.0 in preparation for the Element Systems Requirements Review 2 / Preliminary Design Review. This task includes definition of the Interface Control Documents (ICDs) for both the LRDR - C2BMC and C2BMC - GMD interfaces, and update to the Systems Engineering artifacts to implement these SCNs.

Task 1 - The Contractor shall update the C2BMC-LRDR ICD, and keep the Use Cases and Architecture artifacts (to include Activity Diagrams) up to date with continued ICD maturity. The Contractor shall evaluate and address the "to-be-resolved" and "to-be-determined" values in the LRDR-C2BMC ICD.

Task 2 - The Contractor shall continue to assess and identify, through collaboration with MDA/BC and MDA/GM, the changes to the C2BMC-GM ICD required to implement BMDS Increment 6 (to include System Track). The Contractor shall provide draft updated System Engineering artifacts including C2BMC-GMD ICD updates, Use Cases, and Architecture Activity Diagrams.

Task 3 - The Contractor shall continue requirements decomposition of CES v6.0 (and SCNs-#007, #008) and allocation of requirements to subsystems and components in support of the development of the C2BMC Spiral Specification (CSS).

Period of Performance: 6 November 2017 - 5 December 2017

**7. Contractor Technical and Mgt. Approach - Contractor ONLY**

The contractor will accomplish this effort using the current established C2BMC processes and procedures. Status will be provided via the currently existing weekly Monday customer tag up as well as the bi-weekly Product Integration Team (PIT) meetings to satisfy CDRL A012 Data Accession List (DAL)

**8. Task Instruction Type:**

**8a. CPFF Task Instruction**

Min DPLH: (b)(4) Target DPLH: (b)(4) Max DPLH: \_\_\_\_\_  
Est. Labor Cost: (b)(4) Material Cost: \$ \_\_\_\_\_  
Est. Labor Fixed Fee: (b)(4) Material Fee: \$ \_\_\_\_\_  
Total Est. Labor CPFF (b)(4) Travel Costs: \$ \_\_\_\_\_  
Period of Performance: 6 Nov – 5 Dec 2017 Other Costs: \$ \_\_\_\_\_

TOTAL Task Instruction Value: (b)(4) \_\_\_\_\_  
Period of Performance: 6 Nov 2017 - 5 Dec 2017

**8b. FPP Task Instruction**

Labor Price: \$ \_\_\_\_\_ Material Cost: \$ \_\_\_\_\_  
Material Fee: \$ \_\_\_\_\_  
Travel Costs: \$ \_\_\_\_\_  
Other Costs: \$ \_\_\_\_\_

TOTAL Task Instruction Value: \$ \_\_\_\_\_  
Period of Performance: \_\_\_\_\_

**9. Key Milestones – Government ONLY**

**10. Deliverables – Government ONLY**

CDRL A012 Data Accession List (DAL):  
Provide weekly status of Draft LRDR-C2BMC ICD Use Cases and Activity Diagrams (updates)

Provide weekly status of Draft C2BMC-GMD ICD updates  
Provide weekly status of Draft C2BMC Spiral Specification (CSS) requirements

11. **Government Furnished Resources:** All Government provided resources regarding this effort are identified in Attachment 4 of HQ0147-12-D-0003

12. **Contractor Acceptance of Task Instruction**

Name (b)(6) Signature (b)(6) Date 11/14/2017

13. **This Execution Plan is approved for execution under contract HQ0147-12-D-0003 Task Order #017.**

(b)(6) 14 NOV 17 (b)(6)  
Contracting Officer Date Signature