

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. P00030	3. EFFECTIVE DATE 02/05/10	4. REQUISITION/PURCHASE REQ. NO. 0020034599	5. PROJECT NO. (If applicable)	
6. ISSUED BY Department of Homeland Security Customs and Border Protection 1300 Pennsylvania Ave, NW Room 7.2A-B Washington, DC 20229	CODE 7014	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) The Boeing Company, DBA/Boeing 1215 South Clark St. STE 600 Arlington, VA, 22202-3259		(X)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 807414318		FACILITY CODE		9B. DATED (SEE ITEM 11)
				10A. MODIFICATION OF CONTRACT/ORDER NO. HSBP1208J19363
				10B. DATED (SEE ITEM 11) 12/07/07

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103 (a) (3)
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE CONTINUATION PAGE

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) (b) (6) Contract Administrator	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
(b) (6)	
15C. DATE SIGNED 02/04/10	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)
	16C. DATE SIGNED

The purpose of this modification is to:

- A. Extend the period of performance for the C3I O&M effort, CLIN 0008, under task order HSBP1208J19363 currently from August 7, 2009 through February 4, 2010 to the new period of performance of August 7, 2009 through March 25, 2010 at an increase of (b) (4) labor hours from (b) (4) to (b) (4).
- B. Increase funding for CLIN 0008 from \$8,510,903 by \$3,580,168 to \$12,091,071.
 - a. Total O&M CLIN 0008 funding and value is increased from \$8,510,903 by \$3,580,168 to \$12,091,071.
 - b. Total contract funding is increased from \$72,405,790 by \$3,580,168 to \$75,985,958.
 - c. Total contract value is increased from \$63,015,618 by \$3,580,168 to \$66,595,786.
- C. Extend the period of performance at no additional cost for the RAD/JAD effort, CLIN 0007, definitized pursuant to P00022, currently from July 31, 2009 through February 26, 2010 to the new period of performance of July 31, 2009 through March 25, 2010.
- D. Replace the SOW Version 4 with the SOW Version 5.
- E. All other terms and conditions remain unchanged.

Attachment 1

Secure Border Initiative (SBI*net*)

**Command, Control, Communications, and Intelligence (C3I)
System Development and Sustainment**

**Statement of Work (SOW)
Version 5**

**Contract: HSBP1006D01353
Task Order: HSBP1208J19363**

Record of Changes

Change Number	Date	Reference (Table, Figure, or Paragraph Sections)	A=Add M=Modify D=Delete	Brief Description of Change	Change Request #
N/A	12/7/2007	Version 1		Initial	
1	5/29/2008	Version 2	M	Added detailed requirements and activities for NOC/SOC, Release 0.5 Service Pack One, and Intelligence System Capability Evaluations. Updated schedule and deliverables based on delayed delivery of Release 0.5 and start of Release 1.0.	
2	12/16/2008	Version 3	M	Revised detailed requirements and activities for NOC/SOC, and termination of Release 1 activities	
3	3/1/2009	Version 4	M	Revised Scope of Work Section to include all SBinet Software: this includes changes to the CDRL table	
4	4/21/2009	Version 4	M	Revised sections based on Alpha Contracting Sessions from April 14-15 and 21.	
5	4/29/2009	Version 4	M	Revision includes MET action Item 101421 to include SVD in SOW	
6	5/8/2009	Version 4	M	Revision includes NOC-SOC event management and associated CDRL's	
7	5/20/2009	Version 4	M	Revision includes CDRL Table modifications to include Data Mgmt.	
8	5/21/2009	Version 4	M	Revision includes ITI and Tower Segment detailed tasks to Section 5 – Based on agreements from Alpha Contracting Session 9 – May 21, 2009	

Attachment 1

9	1/28/2010	Version 5	M	Revision includes clarification of objectives, scope of work, detailed tasks, and clerical edits.	
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1 Purpose

1.1 Engineering, Technical and Management Services

The purpose of this Statement of Work (SOW) effort is for the Contractor to provide **engineering, technical and management services** under the SBI^{net} Indefinite Delivery Indefinite Quantity (IDIQ) SOW to:

- a. Provide SBI^{net} software support, operations & maintenance (O&M), for the four major categories of SBI^{net} software, Command and Control, NOC/SOC, Tower Segment and IT infrastructure as necessary to support all SBI^{net} deployments.

1.2 C3I System to be deployed

The **C3I system to be deployed** as a result of this SOW includes developmental software, commercial software, commercial hardware, and the supporting infrastructure to deploy and maintain C3I system. Specifically, the C3I system shall provide:

- a. Software and software support for existing and planned Command, Control, and Intelligence (C2I) facilities within the DHS command structure, CBP Border Patrol Sectors, Office of Field Operations (OFO) Port and field offices, and Air & Marine (A&M) facilities. The current facilities are depicted in (Figure 1) below:

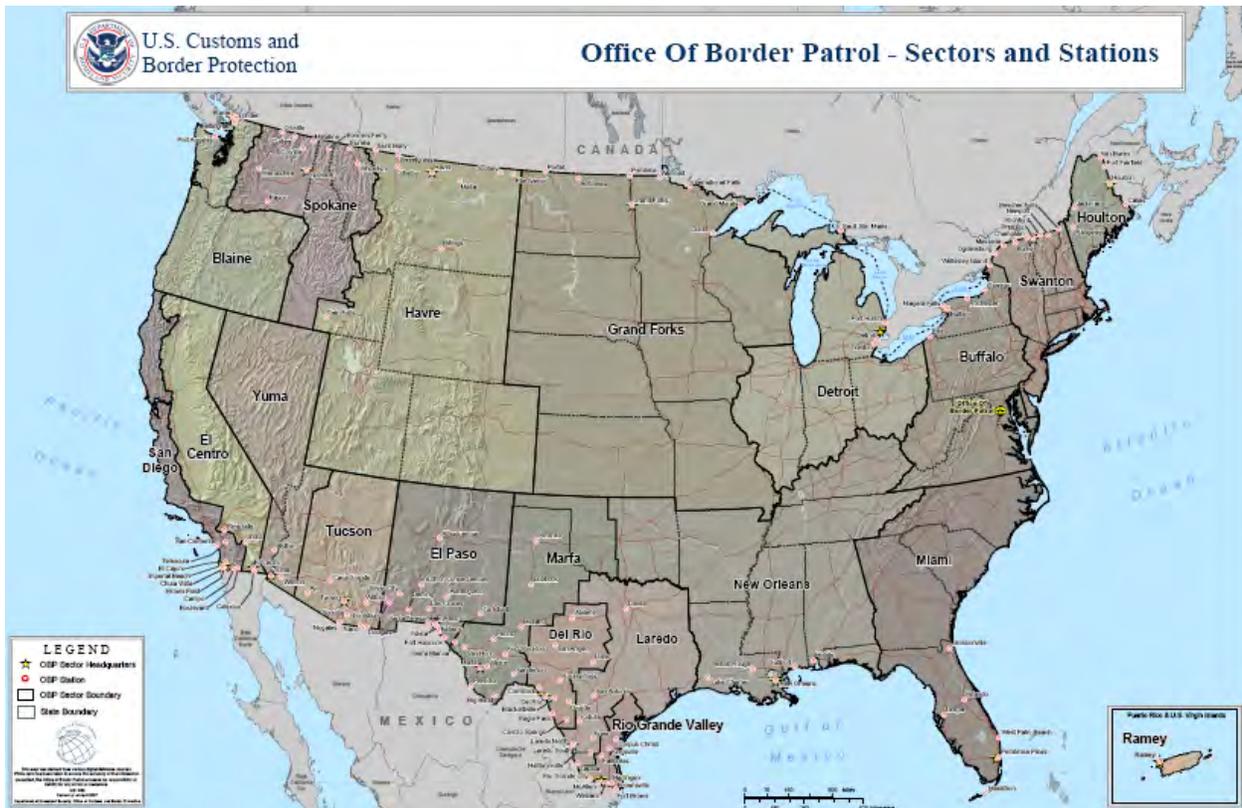


FIGURE 1. Current CBP Facilities

1.3 Alignment with Deployment Task Orders

It is anticipated that the deployment of C3I hardware components within specified geographic areas, including the requisite supporting infrastructure will be procured and maintained under separate SBInet task orders. The C3I system will take maximum advantage of DHS current and planned communications and facilities infrastructure.

2 Background

2.1 Associated Task Orders

Based on the Indefinite Delivery, Indefinite Quantity (IDIQ) contract, the Government awarded multiple task orders to Boeing:

- The Systems Task Order (STO) to provide management and systems engineering services necessary to develop the SBInet “System.”
- The Design Task Order (DTO) to establish the “lay down” designs for each Border Patrol sector receiving the SBInet System
- The Arizona Deployment Task Order (ADTO) to manage the actual deployment of each “lay down” design.
- The Integrated Logistics Support (ILS) task order to provide logistics support to the program.

Boeing (from hereon referred to as the Contractor) has since developed a limited C3I capability under Project 28 and has delivered the SBInet System A-level Specification (A-Spec) to establish the requirements for the SBInet system. This system, once deployed, will be instrumental in assisting CBP in achieving control of the border.

At the Government's request, the contractor shall support the transition of the development and maintenance environment(s) to the Government.

3 Objectives

3.1 Control of the US Land Borders

The six elements described below form the primary mission of the SBInet program and are necessary for CBP to gain control of the US land borders. Border control means gaining full control of the US borders so illegal immigration as well as security breaches can be prevented. Border control is achieved in a given area when CBP, is able to consistently meet all of the elements listed below.

- a. 'Predict' element - Anticipating the actions of an Item of Interest (IoI) prior to illegal activity.
- b. 'Deter' element - To dissuade illegal cross border activity into and out of the US by impeding entry or creating and conveying the certainty of detection and apprehension.
- c. 'Detect' element - To discover a possible IoI.
- d. 'Identify' element - To determine whether an IoI is a conveyance, a human, an animal, or another entity.
- e. 'Classify' element - To determine the potential intent and/or level of threat of an IoI.
- f. 'Respond/Resolve' element - Employ an appropriate level of law enforcement resources to successfully address an IoI; Final CBP action taken, whether criminally, administratively, or otherwise, of an IoI.

3.2 Software System Objectives

The software system delivered by the contractor shall provide:

- a. Effective control and operation of SBInet surveillance and detections systems
- b. The generation, maintenance and dissemination of detection data sensors and "blue force" tracks via Government Furnished Information.
- c. Situational awareness of activities within the area of interest to inform decision-making
- d. Integration and interoperability with existing and near-term planned tactical decision aids for optimal use of CBP assets, increased operational safety, and improved mission performance. Implementation of key integration targets for integration and fielding include, but are not limited to, (b) (7)(E)

(b) (7)(E)

- e. Operations and Maintenance (O&M) of the SBInet Software baseline to include Command and Control, Network Operations Center/Security Operations Center (NOC-SOC), Tower Segment and IT infrastructure

3.3 Software Operations and Maintenance Objectives

The software operations and maintenance delivered by the contractor shall perform a level of effort to complete Problem Change Requests, management of the software configuration baselines for Command and Control, NOC-SOC, IT Infrastructure and Tower Segment, and any functional area work associated with this statement of work.

3.4 Compliance Objectives

In addition, the solution shall:

- a. Demonstrate traceability to and compliance with the System A-Spec, B2-Spec and applicable system, subsystem and component documentation.
- b. Comply with geographic area-specific Project Technical Requirements
- c. Comply with the DHS and CBP Enterprise Architecture(s), IT standards, and enterprise standards of practice, including data models, information sharing and communications protocols, as well as standard technologies and data warehousing programs
- d. Encompass the necessary technology, communications infrastructure, tactical infrastructure, transportation assets, training assets, necessary and recommendations for the optimum deployment of CBP personnel assets
- e. Minimize total ownership cost to the Government
- f. Comply with environmental and land use requirements as defined in other SBInet Task Orders.

4 Scope of Work

4.1 SBInet Software Operations and Maintenance (O&M)

The contractor shall perform software maintenance. In addition, maintenance consists of analyses, estimation of effort, development, the installation & testing of software upgrades, correction of software errors, and addition of enhanced features to the existing software baseline. Maintenance also includes the correction and upkeep of the affected documentation and software licenses associated with the software product baseline.

Work under this task will be authorized by the task order Program Manager (PM), Contracting Officer's Technical Representative (COTR), the Joint Configuration Control Board (JCCB) Government Chair, or the Joint Software Review Board (JSRB) Government Chair.

Attachment 1

The contractor shall manage, lead and support the update of related Systems Task Order (STO) and Integrated Logistics Support (ILS) Task Order documents and deliverables affected by changes to the SBInet software baseline (Command and Control, NOC-SOC, Tower Segment, IT Infrastructure)

The contractor shall conduct formal qualification testing (e.g. Functional or Component Qualification Test) at major builds, formal regression testing at sub-builds, and testing as directed by the JSRB for all other updates.

Major builds, sub-builds, and updates are defined as follows:

- Major Build: Provides a significant number of new capabilities or changes to existing ones.
- Sub-Build: Incorporates fixes and added capabilities to a previously released major build.
- Updates: Incorporates bug fixes to existing capabilities, no new capabilities, as well as unplanned or emergency releases in support of operational demands.

The O&M effort shall cover all SBInet software products identified in SOW Attachment 2. This inventory defines the scope of this O&M task and will serve as the basis for managing the software configuration baseline.

4.2 Enterprise Architecture Compliance

The operational C2I system shall integrate information from, and be fully compliant and interoperable with current C3I and related DHS enterprise information systems. The solutions must be vetted through, and compliant with, the DHS Enterprise Architecture Review board and Acquisition Review Board (ARB) processes for Acquisition Decision Events. The SBInet program office, working with the Contractor will ensure that the software configuration conforms to the DHS and CBP enterprise architecture, the DHS and CBP technical reference models (TRM), and all DHS and CBP infrastructure policies and guidelines as promulgated by the DHS and CBP Chief Information Officers (CIO) and Chief Technology Officers (CTO). Where applicable, the program will conform to the federal enterprise architecture (FEA) model and the DHS and CBP versions of the FEA model as described in their respective RAs. Development solutions will also ensure compliance with the current version of the DHS target architecture standards profile. Where applicable, the program should use DHS/CBP approved products, standards, services, and profiles as reflected by the hardware, software application, and infrastructure components of the DHS/CBP TRM/standards profile. If new hardware, software or infrastructure components are required to develop, test, or implement the program, these products will be coordinated through the DHS and CBP formal technology insertion process. The DHS/CBP TRM/standards profile will be updated as technology insertions are accomplished. The program will submit to the DHS and CBP system lifecycle methodology (SLC), seeking all established reviews and the architectural alignment assessments (AAA) associated with each program and engineering milestone.

4.3 Alignment with IDIQ SOW

The scope of this task order must comply, where applicable, with the master IDIQ contract. The Contractor shall perform the work under this task order as necessary to achieve the objectives of this task order in accordance with the detailed tasks described in Section 5 below.

4.4 Security

The Contractor shall comply with all CBP security policies and procedures as stated in the original contract (HSBP1006D01353) to include any and all modifications to the contract. Specifically, the contractor may begin work on the contract if the contractor has an active DoD clearance of secret or top secret. However, the contractor shall submit a completed DHS security package within 10 calendar days to be in full compliance with CBP's Security Programs Division.

5 Detailed Tasks

Detailed tasks to be performed under this SOW shall be in accordance with the activities required in the CBP Systems Life Cycle (project stages).

5.1 SBinet Software O&M Support

The contractor shall perform software maintenance within the four categories:

- a. Corrective maintenance: Reactive modification of a software product performed after an established baseline under configuration control to correct discovered problems.
- b. Adaptive maintenance: Modification of a software product performed after an established baseline under configuration control to keep a software product usable in a changed or changing environment.
- c. Perfective maintenance: Modification of a software product after an established baseline under configuration control to improve performance or maintainability.
- d. Preventive maintenance: Modification of a software product after an established baseline under configuration control to detect and correct latent faults in the software product before the faults become effective faults.

5.1.1 Release 0.5 Operations and Maintenance Support

The contractor shall support Release 0.5 maintenance for both the station and mobile software.

5.1.1.1 Network Operations Center/Security Operations Center (NOC-SOC) Operations and Maintenance Support

The contractor shall provide NOC-SOC operations and maintenance support to the Tucson-1 and AJO-1 deployments.

As part of perfective maintenance, the contractor shall:

- a) Identify all SBInet system events and classify them by alert category as described in the NOC/SOC SOP (Emergency/Critical, Major, Minor, Informational).
- b) Categorize those “actionable” alerts as Emergency/Critical and Major that are described in the NOC/SOC SOP, Users Guide and Admin Guide.
- c) Update the NOC/SOC SOP Escalation criteria.
- d) Perform process improvement to streamline the data displays in the NOC/SOC (filtered or customized) with the goal of; preventing information overload; presenting NOC/SOC users and administrators clear, concise actionable information.
- e) Develop an event management roadmap that represents NOC/SOC event engineering.
- f) Develop criteria for how Emergency/Critical and Major Alerts are cleared (automated or manually) and the type of event that generates the alert.

The contractor shall use, at a minimum, all available data from Playas.

The contractor shall, as TUS1 is deployed, begin capturing and managing event engineering data in parallel to ensure all events from the production system are also included for the most accurate depiction of the deployed system.

5.1.1.2 Information Technology Infrastructure

The contractor shall support Information Technology Infrastructure operations and maintenance for those items identified in the Software Inventory and/or Boeing Bill of Material.

5.1.1.3 Tower Segment

The Contractor shall support Tower Segment software operations and maintenance.

5.2 Management of Technical Reviews

As a minimum, the Contractor shall host the following reviews (Table 1) to support the SBInet Operations and Maintenance effort:

Table 1. SBInet Software O&M reviews

	DA ATP (calendar days)
Operations and Maintenance Project Review	30
Joint Software Review Board	Weekly
Formal Qualification Testing (Government witnessed)	If required
Formal Regression Testing (Government witnessed)	If required
Testing as directed by JSRB for Updates (Government witnessed if required)	If required

Technical Reviews (deep dives) of any Item under Configuration Control to include all Entities that Support and Interface thereof.

As requested by
the COTR

5.3 Task Order Management

The contractor shall maintain a schedule for reporting of activities in support of this statement of work. The schedule will identify software maintenance tasks (as defined in Section 4.1), as well as non-defect related efforts, for example, scheduled and ad-hoc meetings support and actions. Reporting based on the schedule will lend sufficient detail to reasonably account for labor hours expended.

5.3.1 Project Management

Weekly Project management meetings shall be held as required at a location mutually agreed upon between the Contractor and the Contracting Officer (CO) or his representative.

For meetings and reviews the contractor shall send out agendas, take notes, as well as record and track action items and issues.

At the close of the meeting or review, the contractor and the senior Government representative present shall agree upon action items and issues. The contractor shall provide either electronic copies or online access within a common Government/Contractor database within 96 hours of the meeting. All action items are to be approved by the Contractor's Project Manager and the Government's Contracting Officer's Technical Representative or his designee.

The contractor shall ensure that COP C3I performance is rolled-up into the monthly program management reviews for the overall SBinet deployment.

5.3.2 Business Management

The contractor shall perform the following Business Management activities in support and performance of this C3I Task Order.

The Contractor shall perform general contract administration support during the period of performance of the program. The manager shall serve as the customer focal point for contractual matters. The manager shall support program reviews. The manager shall issue and track correspondence items (incoming and outgoing) and submit any additional proposals and/or Engineering Change Proposals.

5.3.3 Supplier Management and Procurement

The contractor shall provide direction for suppliers working on-site. The contractor shall monitor, control, and report the plans, schedules, budgets, and variances associated with suppliers in support of contract-level performance reviews. The contractor shall report on supplier performance and achievements against the relevant schedule and cost metrics as part of standard reports.

5.3.4 Risk Management

The Contractor shall implement proactive risk management in accordance with an approved update to the contract-level Risk Management Plan (RMP), tailored to the *SBINet* program objectives. The Contractor shall ensure that project risks are actively managed and coordinated with the *SBINet* SPO risk manager, and also reviewed at the contract-level Risk Management Board for overall *SBINet* impacts and lessons learned. The Contractor shall link risks into the contract level risk database to provide CBP with both a standalone C3I risk assessment as well as an overall *SBINet* risk assessment. The Contractor shall provide an overview of the management of C3I risks, issues, and mitigation plans, status of mitigation efforts, and results of mitigation at each Monthly Program Review and the monthly Joint Risk, Issues, and Opportunities Review Board (JRRB) meetings and include them as part of the monthly Program Report.

6 Deliverables

Description of Deliverables

6.1.1 Command and Control (Release 0.5) Deliverables

The contractor shall maintain the Release 0.5 software documentation outlined in Table 2 during this operations and maintenance activity. The contractor shall modify the documentation in accordance with *SBINet* Program Configuration Control policy, processes and procedures.

6.1.2 NOC-SOC Deliverables

The contractor shall maintain the NOC-SOC software documentation outlined in Table 2 during this operations and maintenance activity. The contractor shall modify the documentation in accordance with *SBINet* Program Configuration Control policy, processes and procedures.

6.1.3 Information Technology Infrastructure

The contractor shall manage, lead and support the update of related Systems Task Order (STO), Integrated Logistics Support (ILS) Task Order and other Task Order documents and deliverables, where applicable, affected by changes to the *SBINet* IT Infrastructure software baseline

6.1.4 Tower Segment Deliverables

The contractor shall manage, lead and support the update of related Systems Task Order (STO) and Integrated Logistics Support (ILS) Task Order and other Task Order documents and deliverables, where applicable, affected by changes to the *SBINet* Tower Segment software baseline

6.1.5 Software Requirements Specifications and DOORS

The contractor shall, as a result of the operations and maintenance activity, update *SBINet* Software requirements in the DOORS requirement management system. The contractor shall maintain the DOORS database under configuration control as the authoritative requirements repository and deliver SRS documentation from DOORS at the life cycle design reviews.

6.1.6 Contract Data Requirements List (CDRL)

The contractor shall provide up dates to the following CDRL items in accordance with the instructions listed in Table 2 below, and deliver to the Task Order Contracting Officer, Contract Specialist, and Contracting Officer’s Technical Representative.

Table 2. SBinet Operations and Maintenance Contract Data Requirements List

CDRL#	Title	Freq.	Approval Required	Preparation / Delivery Instructions	SOW	SBinet PMO
F055-C2 O&M	C2I Interface Control Document	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F061-C2 O&M	C2 Software Build Plan	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format	6.1.1	Review & return within 14 calendar days*
F062-SDP	Software Development Plan	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format	6.1.1	Review & return within 14 calendar days*
F064-C2 O&M	C2 Enterprise Data Management Plan	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format	6.1.1	Review & return within 14 calendar days*
F070-C2 O&M	C2 Software Support & Maintenance Plan	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F073-C2 O&M	Infrastructure Requirements —Data Centers and C2 Facilities	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F076	Presentation Materials	As Required	No	Contractor format acceptable. Delivery will be electronic format		
F078-C2 O&M	C2 Security Architecture Design Document	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F079--C2 O&M	C2I Software Requirements Specification	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*

Attachment 1

CDRL#	Title	Freq.	Approval Required	Preparation / Delivery Instructions	SOW	SBinet PMO
F081-C2 O&M	C2 Interface Requirements Spec	JSRB approval (as required)	Yes	Contractor format acceptable following content outline in ART-403. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F082-C2 O&M	C2 Interface Design Descriptions	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F083-C2 O&M	C2 Version Description Document	JSRB approval (as required)	Yes	Contractor format acceptable following content outline in ART-414. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F084-C2 O&M	C2 Software Design Description	JSRB approval (as required)	Yes	Contractor format acceptable following content outline in ART-414. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F085-C2 O&M	C2 Database Design Document	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F086-C2 O&M	C2 Software Test Plan/Procedure/ Descriptions	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F095-C2 O&M	C2 Requirements Traceability Matrix	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F096-C2 O&M	C2 Software Development Folder	As Required	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F102-C2 O&M	C2I Code Library (Including License Documentation)	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F105-C2 O&M	C2 System Administrator Manual	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.1	Review & return within 14 calendar days*
F079-NS O&M	NOC/SOC B2 Specification	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.2	Review & return within 14 calendar days*

Attachment 1

CDRL#	Title	Freq.	Approval Required	Preparation / Delivery Instructions	SOW	SBinet PMO
FO80-NS O&M	NOC-SOC Event Management Roadmap	60 calendar days post ATP	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.2	Review & return within 14 calendar days*
F084-NS O&M	NOC/SOC System Design Document	JSRB approval (as required)	Yes	Contractor format acceptable following content outline in ART-406. Delivery will be electronic format.	6.1.2	Review & return within 14 calendar days*
FO85-NS O&M	NOC/SOC Database Design Document	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.2	Review & return within 14 calendar days*
F086-NS O&M	NOC/SOC Test Plan/Procedure/Descriptions	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.2	Review & return within 14 calendar days*
FO87-NS O&M	NOC SOC Software Version Description	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.2	Review & return within 14 calendar days*
FO88-NS O&M	NOC SOC User Guide	45 calendar days post ATP	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.2	Review & return within 14 calendar days*
FO89-NS O&M	NOC SOC Administrator Guide	45 calendar days post ATP	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.2	Review & return within 14 calendar days*
F110-NS O&M	Software Requirements Database Extract	As Requested	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.5	Review & return within 14 calendar days*
F111 – RTU O&M	Remote Terminal Unit B2 Specification	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.4	Review & return within 14 calendar days*
F112 – RTU O&M	Remote Terminal Unit Interface Design Description	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.4	Review & return within 14 calendar days*
F113 – RTU O&M	Remote Terminal Unit Interface Requirements Specification	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.4	Review & return within 14 calendar days*

Attachment 1

CDRL#	Title	Freq.	Approval Required	Preparation / Delivery Instructions	SOW	SBinet PMO
F114 – RTU O&M	Remote Terminal Unit Detailed Test Plan/ Procedures/ Descriptions	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.4	Review & return within 14 calendar days*
F115	Software Version Description Release 2.0 ICD-0100 Service	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.4	Review & return within 14 calendar days*
F116 – RTU O&M	Remote Terminal Unit Software Version Description - Release 2.0	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.4	Review & return within 14 calendar days*
F117 – RTU O&M	Remote Terminal Unit Software Requirements Specification	JSRB approval (as required)	Yes	Contractor format acceptable. Delivery will be electronic format.	6.1.4	Review & return within 14 calendar days*

Notes:

“Review & return within 14 calendar days” - Within 14 calendar days following CDRL delivery, the Government CO will either accept or reject. The CO or COTR may request an extension in writing to Boeing Contracts. The request for extension should identify the number of additional days needed for review. Boeing may respond to report potential issues or program delays.

The Software Development Folder is not configuration managed, and will be maintained as an online repository.

The “JSRB approval (as required)” updates will be identified during the analysis of a Problem Change Request (PCR) where the scope of the change impacts the information in the deliverable. It is not anticipated that all deliverables will require updates with each PCR. Only those deliverables that the JSRB agrees require updates will be updated.

Travel

Long distance travel is required for the performance of this Task Order (TBS). All travel shall be conducted in accordance with the IDIQ Contract HSBP1006D01353.

Attachment 1
Scope of Software Maintenance

The following are the major categories of SBI Net software for operations and maintenance activities

Command and Control

C3I COP Server: Maintenance and upgrade of COTS software and custom application software

C3I COP Workstation: Maintenance and upgrade of COTS software and custom application software

Mobile COP Workstation: Maintenance and upgrade of COTS software and custom application software

Network Video Recorder: Configuration and maintenance of Cisco NVMS COTS software.

Digital Video Recorder: Configuration and maintenance of Boeing VSOC COTS.

Oracle Database Servers: Configuration and maintenance of Oracle database software.

Network Operations Center/Security Operations Center

NOC/SOC: Maintenance and upgrade of COTS software and custom middleware.

NOC/SOC: Maintenance of SBI Net Operating System Images

NOC/SOC Utility Servers: Configuration and maintenance of NOC/SOC utility COTS software.

Information Technology Infrastructure

McQ Server: Configuration and maintenance of COTS software.

Backup Server: Configuration and maintenance of COTS backup software.

IBM BladeCenter: Configuration and maintenance of OpenFabric COTS software

Firewalls, switches, and routers: Configuration and maintenance

Note: All platforms require upgrade and maintenance of their operating systems and regular updates of the antivirus data files.

Tower Segment

Remote Terminal Unit (RTU): Maintenance and upgrade of COTS software and custom application software

Tower Radars, Cameras, and SSCU