

**ADVANCED SYSTEMS & TECHNOLOGY**

**(U) ATTACHMENT J-5, OPEN FRAMEWORK CONTRACT DATA REQUIREMENTS LIST**

**(U) Version 2.0, 17 November 2021**

***Part of AS&T’s FY21-22 Open BAA Framework – Architecture After Next***

**(U) CHANGE MANAGEMENT LOG**

**FOR**

**ATTACHMENT J-5, OPEN FRAMEWORK CDRL**

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| **VERSION** | **DATE** | **REVISED BY** | **AREA AFFECTED** | **REMARKS** |
| 1.0 | 15 October 2020 | Karen McGrath | All | Initial Release |
| 2.0 | 17 November 2021 | Jennifer Hughes | All | All CDRLs updated in accordance with NRO Master CDRL list dated 10 November 2021. |
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| **NOTE**: Process for all Framework document version control: Initial version will be 1.0. Identify subsequent versions in the same FY by numerically increasing the number following the decimal, e.g., 1.**1**, 1.**2**, 1.**3**, etc. When an update in the following FY is required, the numerical version will change from **1**.X, to **2**.X, etc. If no changes are required in a given FY, a numerical change is not required. The review of all Framework documents occurs at FY-end and documented in requisite CMLs per guidance herein. | | | | |
| **Table is Unclassified** | | | | |

# Open BAA Framework Contract Data Requirements List

# (U) The Contract Data Requirements List (CDRL) table provided hereafter represents the Government’s minimum needs for data requiring formal submittal and Government review for submission to all five area(s) of interest contained in the Fiscal Year 2021 through 2022 Advanced Systems and Technology Directorate’s Open Broad Agency Announcement. Each CDRL is described in the following section by sequence letter. All CDRL items shall comply with and shall include reference to their compliance with the NRO Standards Document (v2.0 or later), and tailored only with COTR approval.

|  |  |
| --- | --- |
| CDRL | Title |
| A008 | Data Accession List (DAL) |
| A021 | Post Award Orientation |
| A045 | Status Report |
| A050 | Integrated Program Management Report (IPMR) |
| A057 | Monthly Status Report (MSR) |
| B015 | Software Design Specification (SWDS) |
| B018 | Computer Program End Item Documentation |
| E038 | Algorithm Description Document (ADD) |
| R018 | Contract Registration/Compliance Artifacts |
| S012 | Final Report |
| *Table is Unclassified* | |

**INSTRUCTIONS AND DEFINITIONS**

**Contract Data Requirements List (CDRL)**

A list of requirements authorized for this specific procurement and made a part of this contract. The contractual method is the use of the Department of Defense Form (DD Form) 1423-1s, Contract Data Requirement List (CDRL), which specifies the data required to be delivered to the Government.

**Data Item Descriptions (DIDs)**

The DID is a specification for the preparation of data.

**DD Form 250 Requirements**

Block 7 of the CDRL will indicate whether inspection and acceptance of the data by DD Form 250 is required. “Draft” copies submitted for advanced approval are exempt from the DD Form 250 requirements.

**Data Delivery Dates**

For soft copies, delivery of data is to be construed as the date data is available in the Contractor’s-provided link and electronic notification is sent to addressees. If the date falls on a weekend or government holiday, data shall be due on the next scheduled government business day.

**Communications**

Any correspondence related to requests for data delivery deviations, amendments, additions, or deletions shall be addressed to the Contracting Officer (CO).

For those items where “LT” is indicated in Block 7 of the CDRL, the Contractor shall utilize a Letter of Transmittal. Each copy submitted shall have a Letter of Transmittal attached. Change pages shall indicate updates by a bar in the margin adjacent to the change and encompassing all changed portions.

**Data Distribution List**

The Data Distribution List provides information regarding the quantities for shipment (normally in Blocks 14 and 15 of the CDRL) to each address. Quantity of hard deliverables and soft deliverables will be indicated to the left and right of the “/”, respectively. See CDRL for possible additional format or delivery instructions.

**Data Inspection and Acceptance**

While all data are subject to inspection and acceptance, selected data will require approval. The letter “A” appearing in Block 8 of the CDRL designates such data. The approving authority shall be the Contracting Officer (CO).

**Codes Used On The CDRL**

The following codes may be used as described below:

a. Block 7: DD Form 250 requirements:

CODE WHEN USED

LT Letter of Transmittal only (no DD250 required)

DD Inspection and Acceptance at Destination

b. Block 8: Approval Code

CODE WHEN USED

A Approval is required by Government

N/A Approval is not required

c. Block 10: Frequency

CODE (limited to 5 characters)

DAILY Daily WEKLY Weekly

BI-WE Each 2 weeks MTHLY Monthly

BI-MO Each 2 months QRTLY Quarterly

ANNLY Annually SEMIA Each 6 months

OTIME One time ONE/R One Time, and revisions

R/ASR Revisions as required \*ASREQ As required

DFDEL Deferred delivery DFORD Deferred Ordering

ONE/P 1-time preliminary draft 2TIME Two Separate Submittals

\*When ASREQ is used in items 10, 11, 12, or 13, an explanation of the requirement will be entered in Block 16.

d. Blocks 12 and 13: Date of 1st and subsequent submissions.

SDA Government Approval IPR In Process Review

CA Contract Award FCA Functional Configuration Audit

CO Change Order PCS Physical Configuration Audit

SA Supplemental Agreement WD Working Days

SRR System Requirements Review CD Calendar Days

SDR System Design Review ATP Authority to Proceed

DSR Design Summary Review EOC End of Contract

MTR Mid Term Review

**Electronic Distribution**

CDRLs shall be delivered as specified in the CDRL, i.e., A013. The Contractor is required to notify the Contracting Officer (CO) and the CO’s Technical Representative (COTR) via email of CDRL submission to selected addressees, when requested. The Contractor shall use an acceptable electronic format compatible with existing government systems unless a precise format is specified in the CDRL. “Draft” documents delivered electronically shall be marked “Draft”.

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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | |
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | **B. EXHIBIT**  **N/A** | | | **C. CATEGORY**  TDP | | | TM | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | |
| 1. Data Item No.  **A008** | 2. Title of Data Item  **DATA ACCESSION LIST (DAL)** | | | | | | | | 3. Subtitle  **N/A** | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **DI-MGMT-ND-2010-01** | | | | 5. Contract Reference  **TBD** | | | | | | | 6. Requiring Office  **TBD** | | | | | |
| 7. DD 250 Req  **DD** | 9. Dist Statement  Required  **F** | | 10. Frequency  **QRTLY** | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | 14. Distribution | | | | | |
| a. Addressee | | | b. Copies | | |
| 8. App Code  **A** | 11. As Of Date  **CONTRACT AWARD** | | | 13. Date of Subsequent Submission  **SEE BLOCK 16** | | | | | Draft | Final | |
| Reg | Repro |
| 16. Remarks  **(U) PURPOSE**: The Data Accession List (DAL) provides an index of technical data and computer software (as defined in N52.227-002) referred to hereafter as “Data” that is available upon request via deferred ordering procedures. It is a medium for identifying contractor internal data, which have been generated and/or used by the contractor to perform the work effort described in the Statement of Work. Commercial Technical Data and Computer Software is also required for reporting under this data item.  **(U) BLOCK 8**: The DAL may be submitted on paper, on digital media, e.g., CD-ROM, via electronic mail, or by other means as mutually agreed to by the contractor and the Government. Posting the DAL to an Integrated/Electronic Data Environment (IDE/EDE) with Government access is also acceptable. If submitted on CD-ROM, that disc must incorporate a search capability suitable for use on Government computers to enable the user to quickly access desired information. The preferred format for documents submitted on electronic media or transmitted by electronic means must be mutually agreed to between the contractor and the Government prior to delivery. Approval will be for content and format (using standard office computer tool suites found on NMIS environment). Government will approve the format and content of the first submission NLT 10 working days after receipt.  **(U) BLOCK 9**: Further dissemination only as directed by the NRO AS&T Directorate.  **(U) BLOCK 12/13**: First submission shall be 15 calendar days (or other time determined by the program office) after the DAL requirement is incorporated into the contract. Subsequent submissions shall be every 90 days thereafter or with materiel update or major delivery to include COTS/OSS update packages.  **(U) BLOCK 14**: The CDRL shall be posted to the EMC2 system (<https://cdrlwb01an.s2p.proj.nro.ic.gov/topvue/>).  (U) All electronic file submissions shall have unique and descriptive file names that follow the convention: “PROGRAM NAME\_CDRL#\_YYY\_MM\_CONTENT DESCRIPTION\_REVISION#.FILE EXTENSION”. For example, “Program XYZ\_CDRL A008\_2021\_01\_DAL\_rev0.docx”.  (U) When subsequent submissions of the data are required to be uploaded to other Government repositories, the contractor shall provide either a copy of the uploaded data or a Memorandum for Record affirming successful transmission of the data in the secondary database in the EMC2 system. The submission method shall be agree to between the contractor and the Government.  **—Continued on Page 2—** | | | | | | | | | | | CO | | | 1 |  | 1 |
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| 15. Total | | | 2 |  | 3 |
| **G. PREPARED BY**  **Judy Rogers** | | | | **H. DATE**  **17 November 2021** | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | **J. DATE**  **17 November 2021** | | | | |
| **DD Form 1423-1, FEB 2001** | | | | *Previous editions are obsolete.* | | | | | | Page 1 of 2 Pages | | | | | | |

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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | **B. EXHIBIT**  **N/A** | | | | | **C. CATEGORY**  TDP | | | TM | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | | |
| 16. Remarks (Continued)  (U) Copyright markings, if used on this deliverable, shall be agreed to by the contractor and the Government Contracting Officer, and shall reflect additional rights due the Government resulting from this contract.  **(U) CONTENTS**: The DAL shall include requirements and development baseline documents, e.g., A-specs and associated spec-tree requirements flow down documentation, as well as selected internally generated technical data and computer software used by the Contractor to develop, test, and manage the program. The DAL shall include the items controlled by the prime contractor, and those controlled by its subcontractors. This may require a subcontractor to submit their DAL directly to the Government or to grant the Government access to DAL content in a separate IDE/EDE. The DAL requirements shall be flowed down to all critical subcontractors as mutually agreed to by the Government and the prime contractor.  ***(U) NOTE: THE DAL DOES NOT INCORPORATE SIMPLY A LIST OF THE FINAL DELIVERABLES ALREADY ON CONTRACT.***  (U) The DAL shall list all data required for contract completion, including data incidental to or developed with or for other contract deliverables, either as a segregable item or as part of the contracted level of effort provided for under the contract. The Contractor shall update the Assertions List if necessary, as a result of additional deliverable tools and their supporting data required in performance of the SOW. At a minimum, the DAL must include the following entries for each item listed: identification number, title, brief description, security classification, the applicable Government rights upon delivery (when called for if not initially cited as a deliverable at contract award,) and the in-house release dates. Computer software (to include COTS and Open Source Software (OSS) shall include, at a minimum, file name, file date, file size, and version number (if applicable). The Contractor shall inform the Government how it manages the DAL and the method by which the documents, data, and software are organized and/or categorized.  (U) The DAL shall identify the Government rights associated with the data and computer software using the following codes:  **“UR”** – Unlimited Rights  **“LR”** – Limited Rights (Technical Data only)  **“RR”** – Restricted Rights (Software only)  **“GPR”** – Government Purpose Rights  **“SLR”** – Special License Rights (Use for all specifically negotiated licenses, including licenses to data that cannot easily be categorized as technical data or business data, and that are subject to an agreement pursuant to NAM N52.227-002(b).)  **“NAIDL”** - NRO Access to Interim Data License (NAM N52.227-018)  (U) Information that cannot easily be categorized as technical data or business data, (e.g., program schedules, Earned Value Management reports, and program management reports), and is sufficiently detailed to reveal a contractor’s confidential business practices, shall be identified before or as soon as practicable after contract award. The parties will agree to the parties’ rights and obligations in such data, and how it is to be marked, handled, used, and disclosed to third parties. Such agreement shall be in writing, attached to, and made a part of the contract in accordance with NAM N52.227-002(d).  **(U) Submission Dates.** The Contractor shall submit the initial DAL within fifteen (15) days after the DAL requirement is first created. Softcopy versions shall be compatible with the COMM Collaborative Environment and provided via CWAN/GWAN. An updated DAL shall be submitted every ninety-(90) days, (quarterly) thereafter. Each successive submission shall contain a cumulative list of work products generated.  **(U) Access.** The Government requires timely access to the technical data, computer software, and other information listed in the DAL. The Contractor shall deliver internal data ordered by the Government pursuant to NAM Clause N52.227-010 directly to the Contracting Officer within ten working days after receipt of the order for the data from the Contracting Officer (or within such other timeframe agreed to by the parties). If the Contractor has made their data, software, and other information available to the Government in an electronic data environment, no advance notice shall be required for the Government to access that information. The Contractor must obtain Government permission prior to destroying any data, software, or other information listed on the DAL.  (U) This data item consists primarily of Technical Data and Computer Software as defined by N52.227-001 and N52.227-002.  (U) This data deliverable shall be marked in accordance with N52.227-001 and N52.227-002.  **—End of Remarks—** | | | | | | | | | | | | | | | | | | | | | | |
| **G. PREPARED BY**  **Judy Rogers** | | | | | | **H. DATE**  **17 November 2021** | | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | | | **J. DATE**  **17 November 2021** | | | | | |
| **DD Form 1423-1, FEB 2001** | | | | | | *Previous editions are obsolete.* | | | | | | | | Page 2 of 2 Pages | | | | | | | | |
| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | |
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | **B. EXHIBIT**  **N/A** | | | | | **C. CATEGORY**  TDP | | | TM | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | | |
| 1. Data Item No.  **A021** | 2. Title of Data Item  **POST AWARD ORIENTATION** | | | | | | | | | | | 3. Subtitle  **N/A** | | | | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **ND 100-13** | | | | | | 5. Contract Reference  **TBD** | | | | | | | | | | 6. Requiring Office  **TBD** | | | | | | |
| 7. DD 250 Req  **NO** | 9. Dist Statement  Required  **F** | | | 10. Frequency  **OTIME** | | | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | | | 14. Distribution | | | | | | |
| a. Addressee | | | | b. Copies | | |
| 8. App Code  **A** | 11. As Of Date  **N/A** | | | | | 13. Date of Subsequent Submission  **N/A** | | | | | | | Draft | Final | |
| Reg | Repro |
| 16. Remarks  **—See Continuation Page 2—** | | | | | | | | | | | | | | | | CO | | | | 1 |  | 1 |
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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | **B. EXHIBIT**  **N/A** | | | | | **C. CATEGORY**  TDP | | | | TM | | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | | |
| 16. Remarks (Continued)  **(U) PURPOSE**: The Post Award Orientation (far Subpart 42.5) is the kick-off meeting held NLT 30 calendar days after contract award. The contractor shall provide briefing charts based on the draft of the Program Management Plan (PMP) (including sub-plans and schedule) (CDRL A001) and the Program Protection Plan (PPP) (CDRL A013), both submitted as part of the RFP, and the Incoming Transition Plan (ITP) (CDRL A020), due 7 clendar days after award, including any comments provided by the Government.  **(U) REFERENCE**: ND 100-13  **(U) BLOCK 8**: Approval will be for content and format. All Submissions shall be in Microsoft Office product format or in an alternative format upon coordination with the Government Program Office.  **(U) BLOCK 9**: Further dissemination only as directed by the Contracting Officer.  **(U) BLOCK 12**: The preliminary Post Award Orientation charts and plans are due NLT three (3) calendar days prior to the meeting. The Post Award Orientation shall be held NLT 30 calendar days following contract award. An updated PMP (including Project Schedule), PPP, ITP, and any updates to the Post Award Orientation charts and plans are due NLT 7 calendar days after completion of meeting, based on the Government comments and direction received.  **(U) BLOCK 14**: The CDRL shall be posted to the EMC2 system (<https://cdrlwb01an.s2p.proj.nro.ic.gov/topvue/>).  (U) All electronic file submissions shall have unique and descriptive file names that follow the convention: “PROGRAM NAME\_CDRL#\_YYYY\_MM\_CONTENT DESCRIPTION\_REVISION#.FILE EXTENSION.” For example, “Program XYZ\_CDRL A021\_2021\_01\_Post Award Orientation\_rev0.docx”.  (U) When subsequent submissions of the data require an upload to other Government repositories, the Contractor shall provide either a copy of the uploaded data or a Memorandum for Record affirming successful transmission of the data in the secondary database in the EMC2 system. The submission method shall be agreed to between the Contractor and the Government.  (U) This data deliverable constitutes “Other Information That Cannot Easily Be Categorized” in accordance with N52.227-002. The Government and the Contractor shall jointly determine how it should be handled and marked. This agreement shall be documented in the contract in Section J.  (U) Copyright markings, if used on this deliverable, shall be agreed to by the contractor and the Government Contracting Officer, and shall reflect additional rights due the Government resulting from this contract.  (U) This data deliverable shall be marked in accordance with N52.227-001 and N52.227-002.  **—End of Remarks—** | | | | | | | | | | | | | | | | | | | | | | | | |
| **G. PREPARED BY**  **Judy Rogers** | | | | | | **H. DATE**  **17 November 2021** | | | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | | | | **J. DATE**  **17 November 2021** | | | | | |
| **DD Form 1423-1, FEB 2001** | | | | | | *Previous editions are obsolete.* | | | | | | | | | | Page 2 of 2 Pages | | | | | | | | |

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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | |
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | **B. EXHIBIT**  **N/A** | | | **C. CATEGORY**  TDP | | | TM | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | |
| 1. Data Item No.  **A045** | 2. Title of Data Item  **STATUS REPORT** | | | | | | | | 3. Subtitle  **N/A** | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **DI-MGMT-80368A** | | | | 5. Contract Reference  **TBD** | | | | | | | 6. Requiring Office  **TBD** | | | | | |
| 7. DD 250 Req  **LT** | 9. Dist Statement  Required  **F** | | 10. Frequency  **MTHLY** | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | 14. Distribution | | | | | |
| a. Addressee | | | b. Copies | | |
| 8. App Code  **A** | 11. As Of Date  **SEE BLOCK 16** | | | 13. Date of Subsequent Submission  **SEE BLOCK 16** | | | | | Draft | Final | |
| Reg | Repro |
| 16. Remarks  **—See Continuation Page 2—** | | | | | | | | | | | CO | | | 1 | 1 |  |
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| 15. Total | | | 3 | 3 |  |
| **G. PREPARED BY**  **Judy Rogers** | | | | **H. DATE**  **17 November 2021** | | | **I. APPROVED BY**  **Jennifer A. Hughes** | | | | | **J. DATE**  **17 November 2021** | | | | |
| **DD Form 1423-1, FEB 2001** | | | | *Previous editions are obsolete.* | | | | | | Page 1 of 2 Pages | | | | | | |

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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | **B. EXHIBIT**  **N/A** | | **C. CATEGORY**  TDP | | TM | Other  **ADMINISTRATIVE/MANAGEMENT** | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | **F. CONTRACTOR**  **TBD** | | |
| 16. Remarks (Continued)  **(U) PURPOSE**: Project Management Reviews (PMRs) are used to document and communicate the current (or recent) technical and schedule status and program metrics, development progress, any issues affecting performance, risks, staffing (to include Privileged User information and contractor personnel roster), operations discrepancy reports (DRs), Quality Assurance (QA) metric reporting and security of the program. Business Management Reviews (BMRs) are used to document and communicate the financial status of the program. The DRs shall contain the following content at a minimum:   * Support Metrics – Open and resolved/closed DRs over time * Description and status of high-priority tickets or government identified tickets of interest with mitigation and/or fix plan * System availability and resiliency metrics   (U) Project/Program Risk shall be addressed as set forth in DI-MGMT-81809 tailored appropriately for this contract.  **(U) BLOCK 8**: Approval will be for content and format. All submissions shall be in Microsoft Office product format or in an alternative format upon coordination with the Government Program Office.  **(U) BLOCK 9**: Further dissemination only as directed by the Contracting Officer.  **(U) BLOCK 11**: The PMR/BMR report (charts) shall be current as of the end of the contractor’s monthly reporting period.  **(U) BLOCK 12**: The PMR/BMR report (charts) are due 3 calendar days prior to the PMR/BMR. Meeting Minutes are due five (5) calendar days after each PMR/BMR.  **(U) BLOCK 13**: PMR/BMR report (charts) (including Discrepancy Reports Metrics Report) shall be updated for approval no later than 3 calendar days following the review to incorporate Government comments, as necessary. PMR/BMR meeting minutes (A088) are due 5 calendar days after each PMR/BMR. Subsequent PMR/BMR reports (charts) are due the three (3) calendar days before each PMR/BMR.  **(U) BLOCK 14**: The CDRL shall be posted to the EMC2 system (<https://cdrlwb01an.s2p.proj.nro.ic.gov/topvue/>).  (U) All electronic file submissions shall have unique and descriptive file names that follow the convention: “PROGRAM NAME\_CDRL#\_YYYY\_MM\_CONTENT DESCRIPTION\_REVISION#.FILE EXTENSION.” For example, “Program XYZ\_CDRL A045\_2021\_01\_Status Report\_rev0.docx”.  (U) When subsequent submissions of the data require an upload to other Government repositories, the Contractor shall provide either a copy of the uploaded data or a Memorandum for Record affirming successful transmission of the data in the secondary database in the EMC2 system. The submission method shall be agreed to between the Contractor and the Government.  (U) For the purposes of this acquisition, the data delivered hereunder PMR deliverables, shall primarily constitute Technical Data and Computer Software as defined by N52.227-001 and N52.227-002. BMR deliverables shall primarily constitute “Other Information That Cannot Easily Be Categorized” in accordance with N52.227-002.  (U) This data deliverable shall be marked in accordance with N52.227-001 and N52.227-002.  (U) Copyright markings, if used on this deliverable, shall be agreed to by the contractor and the Government Contracting Officer, and shall reflect additional rights due the Government resulting from this contract.  **—End of Remarks—** | | | | | | | | |
| **G. PREPARED BY**  **Judy Rogers** | | **H. DATE**  **17 November 2021** | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | **J. DATE**  **17 November 2021** |
| **DD Form 1423-1, FEB 2001** | | *Previous editions are obsolete.* | | | | | Page 2 of 2 Pages | |

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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | |
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | **B. EXHIBIT**  **N/A** | | | **C. CATEGORY**  TDP | | | TM | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | |
| 1. Data Item No.  **A050** | 2. Title of Data Item  **Integrated Program Management Report (IPMR)** | | | | | | | | 3. Subtitle  **N/A** | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **NRO IPMR (Rev 1b, 11 July 2019)** | | | | 5. Contract Reference  **TBD** | | | | | | | 6. Requiring Office  **TBD** | | | | | |
| 7. DD 250 Req  **N/A** | 9. Dist Statement  Required | | 10. Frequency  **MTHLY** | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | 14. Distribution | | | | | |
| a. Addressee | | | b. Copies | | |
| 8. App Code  **N/A** | 11. As Of Date  **SEE BLOCK 16** | | | 13. Date of Subsequent Submission  **SEE BLOCK 16** | | | | | Draft | Final | |
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| 16. Remarks  **—See Continuation Page 2—** | | | | | | | | | | | Govt Repository | | |  |  | 1 |
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| 15. Total | | |  |  | 1 |
| **G. PREPARED BY**  **Judy Rogers** | | | | **H. DATE**  **17 November 2021** | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | **J. DATE**  **17 November 2021** | | | | |
| **DD Form 1423-1, FEB 2001** | | | | *Previous editions are obsolete.* | | | | | | Page 1 of 2 Pages | | | | | | |

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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | B. EXHIBIT  **N/A** | | | | | **C. CATEGORY**  TDP | | | | | TM | | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | | |
| 16. Remarks (Continued)  **(U) PURPOSE**: The IPMR contains data for measuring cost and schedule performance on NRO acquisition contracts. The IPMR's primary value to the Government is its utility in reflecting current contract status and projecting future contract performance. It will be used by the NRO program managers, engineers, contracting officers, cost estimators, and financial management personnel as a basis for communicating performance status with the contractor.  **(U) BLOCK 4**: Submission shall be in accordance with the NRO IPMR Data Item Description (Rev 1b, 11 Jul 2019). See the Contractor Bidder’s Library (CBL). The following tailoring and clarification apply to the DID:   * Per IPMR DID paragraph 2.1, Formats 1-4, 6, and 7 shall be delivered electronically in UN/CEFACT XML format. Contract and calendar names within the UN/CEFACT XML file shall include the program name and remain consistent across submissions. The contractor shall coordinate the names and structure of any custom data/fields with the government to maintain integrity of the government database. Custom data/fields are defined as anything that does not follow the naming convention and relational structure defined in the UN/CEFACT XML Data Exchange Instructions (DEI). The contractor shall support migrating to the next IPMR DID version upon its publication, along with submission of the accompanying JSON file format. * Per IPMR DID paragraph 2.2.1, Formats 1-4 and 7 shall be submitted in dollars and hours. The basis for Format 5 variance analysis shall be dollars. * Per IPMR DID paragraph 2.2.3, with the exception of element of cost data, Formats 1-4 shall also be submitted in human readable format (e.g., PDF) for data verification purposes. * Per IPMR DID paragraph 3.4.5.3, the Format 3 Specified Periods for XML data shall be months (Column 10 through contract completion) and for human readable data shall be fiscal years (Columns 10-14). * Per IPMR DID paragraph 3.5.1, Format 4 shall be submitted for both forecast staffing (EAC) and baseline staffing (BAC). * Per IPMR DID paragraph 3.5.1, the thresholds for staffing forecast changes shall be mutually agreed to by the government and the contractor. * Per IPMR DID paragraph 3.5.1.4, the Format 4 Specified Periods for XML data shall be months (Column 10 through contract completion) and for human readable data shall be fiscal years (Columns 10-14). * Per IPMR DID paragraph 3.6.10.1, the contractor shall report and address the 10 most significant program variances on Format 5. * Per IPMR DID paragraph 3.7.1.3.6, provide individual three-point duration estimates for all tasks/activities on driving paths to contractual milestones/events and for all tasks/activities on the critical path to the end of the contract.   **(U) BLOCK 11**: IPMR submissions shall be statused as of the contractor's accounting period cutoff date. Subcontractor and inter-divisional transfer data will be submitted for the same accounting period as that of the prime's, regardless of when the subcontractor's accounting period ends.  **(U) BLOCK 12**: Deliver the first IPMR no later than 12 working days after the contractor accounting period in which the Performance Measurement Baseline was established.  **(U) BLOCK 13**: Deliver subsequent IPMR submissions no later than 12 working days after the contractor’s accounting period cutoff date.  (U) All electronic file submissions shall have unique and descriptive file names that follow the convention: “PROGRAM NAME\_CDRL#\_YYYY\_MM\_CONTENT DESCRIPTION\_REVISION#.FILE EXTENSION.” For example, “Program XYZ\_CDRL A050\_2021\_01\_Formats 1-4\_rev0.xml” or “Program XYZ\_CDRL A050\_2021\_01\_Format 5\_rev0.ppt.” The month shall be the as of date of the data, not the month in which the submission is delivered.  (U) All reports shall be appropriately classified following the applicable NRO classification guidance and delivered in a manner appropriate to the classification level.  **—End of Remarks—** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **G. PREPARED BY**  **Judy Rogers** | | | | | **H. DATE**  **17 November 2021** | | | | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | | | | | **J. DATE**  **17 November 2021** | | | | | |
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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | | |
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| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | **B. EXHIBIT**  **N/A** | | | | | | **C. CATEGORY**  TDP | | | | | TM | | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | | |
| 1. Data Item No.  **A057** | 2. Title of Data Item  **MONTHLY STATUS REPORT (MSR)** | | | | | | | | | | | | | | 3. Subtitle  **N/A** | | | | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **N/A** | | | | | 5. Contract Reference  **TBD** | | | | | | | | | | | | | 6. Requiring Office  **TBD** | | | | | | | |
| 7. DD 250 Req  **LT** | 9. Dist Statement  Required | | 10. Frequency  **MTHLY** | | | | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | | | | | 14. Distribution | | | | | | | |
| a. Addressee | | | | b. Copies | | | |
| 8. App Code  **N/A** | 11. As Of Date  **N/A** | | | | | | 13. Date of Subsequent Submission  **SEE BLOCK 16** | | | | | | | | | Draft | Final | | |
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| 16. Remarks  **—See Continuation Page 2—** | | | | | | | | | | | | | | | | | | CO | | | | 0 | 0 | 1 | |
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| **G. PREPARED BY**  **Judy Rogers** | | | | | **H. DATE**  **17 November 2021** | | | | | | **I. APPROVED BY**  **Jennifer A. Hughes** | | | | | | | | | **J. DATE**  **17 November 2021** | | | | | |
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| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | B. EXHIBIT  **N/A** | | | | | | **C. CATEGORY**  TDP | | | | | TM | | Other  **ADMINISTRATIVE/MANAGEMENT** | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | |
| 16. Remarks (Continued)  **(U) PURPOSE**: The Monthly Status Reports (MSRs) are used to document and communicate the current (or recent) status and metrics for schedule, cost, development, program progress, any issues affecting performance, risk, action items, staffing, and security of the program.  (U) Each Report shall contain a synopsis of technical progress to date, and shall compare these results to the technical goals and overall program schedule. These reports shall also identify any contractor-identified risks or issues, and approaches for mitigating them, and shall likewise status all action items that have been assigned by the COTR.  (U) **BLOCK 12**: The contractor shall submit monthly status reports commencing one (1) month after contract award.  (U) **BLOCK 13**: The contractor shall prepare Monthly Status Reports by the tenth (10th) calendar day of the month. If the submission falls on a non-working day, the report is due the following business day. Monthly status reports will be required on those months that include a Milestone Review.  (U) **BLOCK 14**: The CDRL shall be posted to the EMC2 system (<https://cdrlwb01an.s2p.proj.nro.ic.gov/topvue/>).  (U) All electronic file submissions shall have unique and descriptive file names that follow the convention: "PROGRAM NAME\_CDRL#\_YYYY\_MM\_CONTENT DESCRIPTION\_REVISION#.FILE EXTENSION". For example, "Program XYZ\_CDRL A057\_2021\_01\_Monthly Status Report\_rev0.docx". All submissions shall be in Microsoft Office product format or in an alternative format upon coordination with the Government Program Office.  (U) When subsequent submissions of the data are required to be uploaded to other Government repositories, the Contractor shall provide either a copy of the uploaded data or a Memorandum for Record affirming successful transmission of the data in the secondary database in the EMC2 system. The submission method shall be agreed to between the Contractor and the Government.  (U) If this data item contains business data as defined by N52.227-002 Rights in Technical Data and Computer Software: Noncommercial Items, it shall be included in a separate appendix. The only business data anticipated is the time-phased project budget report. Business data of this nature may be marked PROPIN.  (U) All other data shall be marked in accordance with N52.227-002 Rights in Technical Data and Computer Software: Noncommercial Items. Any data delivered with other than Unlimited Rights shall be included in a separate appendix.  **—End of Remarks—** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **G. PREPARED BY**  **Judy Rogers** | | | | | | **H. DATE**  **17 November 2021** | | | | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | | | | **J. DATE**  **17 November 2021** | | | | | |
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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | | |
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| A. CONTRACT LINE ITEM NO.  **CLIN 0002** | | | B. EXHIBIT | | | | | | C. CATEGORY  TDP | | | | | TM | | Other  **DESIGN AND DEVELOPMENT** | | | | | | | | | |
| D. SYSTEM / ITEM  **AS&T OPEN BAA AAN** | | | | | | E. CONTRACT / PR NO.  **NRO000-21-R-0010** | | | | | | | | | | F. CONTRACTOR  **TBD** | | | | | | | | | |
| 1. Data Item No.  **B015** | 2. Title of Data Item  **SOFTWARE DESIGN SPECIFICATION (SWDS)** | | | | | | | | | | | | | | | 3. Subtitle  **N/A** | | | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **N/A** | | | | | | 5. Contract Reference  **TBD** | | | | | | | | | | | | 6. Requiring Office | | | | | | | |
| 7. DD 250 Req  **NO** | 9. DIST Statement Required  **F** | | | 10. Frequency  **SEE BLOCK 16** | | | | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | | | | 14. Distribution | | | | | | | |
| a. Addressee | | | | b. Copies | | | |
| 8. App Code  **N/A** | 11. As Of Date  **N/A** | | | | | | 13. Date of Subsequent Submission  **SEE BLOCK 16** | | | | | | | | Draft | Final | | |
| Hard | Soft | |
| 16. Remarks  **PURPOSE**: The purpose of the SWDS is to provide a graphical view of the software architecture; run time requirements and commands; list of inputs and outputs with description and format; detailed description of the algorithm with pseudo code and pertinent math.  Block 4: Contractor format is acceptable. Government approval of technical content  Block 8: The Government will provide comments to the draft CDRL within twenty (20) calendar days of Government acknowledgment of the draft CDRL delivery. The Government will provide written approval or disapproval of the CDRL updates within ten (10) business days of Government acknowledgement of delivery. If written Government approval or disapproval of the CDRL is not provided to the Contractor within the aforementioned approval timeline(s) the Contractor shall query the Government for CDRL disposition.  (U) Block 9: Unclassified deliverables shall carry the following Distribution Statement: “Further dissemination only as directed by AS&T/TBD or higher NRO authority.”  Block 10-13: The first draft shall be submitted no later than 3 months prior to contract end and the final shall be delivered no later than 20 days prior to the end of the contract period of performance.  Block 14: All distribution via NRO Management Information System (NMIS) or current Government electronic data dissemination system. All submissions shall be appropriately classified following the applicable NRO classification guidance and delivered in a manner appropriate to the classification level. This CDRL will not include proprietary markings unless prior approval is received from the CO.  **All data shall be marked in accordance with N52.227-002 Rights in Technical Data and Computer Software: Noncommercial Items. This data item shall be delivered with rights as specified in Appendix 6: Intellectual Property Summary, and shall not contain business data as defined by N52.227-002 Rights in Technical Data and Computer Software: Noncommercial Items.**  **—End of Remarks—** | | | | | | | | | | | | | | | | | | COTR | | | | 1 |  | 1 | |
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| 15. Total | | | | 2 | 0 | 2 | |
| **G. PREPARED BY**  **Judy Rogers** | | | | | | **H. DATE**  **17 November 2021** | | | | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | | | | **J. DATE**  **17 November 2021** | | | | | |
| **DD Form 1423-1, FEB 2001** | | | | | | *Previous editions are obsolete.* | | | | | | | | | | | | Page 1 of 1 Pages | | | | | | | |

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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | |
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. | | | | | | | | | | | | | | | |
| A. CONTRACT LINE ITEM NO.  **CLIN 0002** | | B. EXHIBIT | | | C. CATEGORY  TDP | | | TM | Other  **DESIGN AND DEVELOPMENT** | | | | | | |
| D. SYSTEM / ITEM  **AS&T OPEN BAA AAN** | | | | E. CONTRACT / PR NO.  **NRO000-21-R-0010** | | | | | F. CONTRACTOR  **TBD** | | | | | | |
| 1. Data Item No.  **B019** | 2. Title of Data Item  **COMPUTER PROGRAM END ITEM DOCUMENTATION** | | | | | | | | 3. Subtitle  **N/A** | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **N/A** | | | | 5. Contract Reference  **TBD** | | | | | | 6. Requiring Office | | | | | |
| 7. DD 250 Req  **NO** | 9. DIST Statement Required  **F** | | 10. Frequency  **SEE BLOCK 16** | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | 14. Distribution | | | | | |
| a. Addressee | | | b. Copies | | |
| 8. App Code  **N/A** | 11. As Of Date  **N/A** | | | 13. Date of Subsequent Submission  **N/A** | | | | Draft | Final | |
| Hard | Soft |
| 16. Remarks  **PURPOSE**: Source code / product end items, and associated documentation are required so that every component of the release may be built at a government site or on a government furnished environment and determine Government rights associated with the product.  Block 4: Contractor format is acceptable. Use a human or machine readable file format mutually acceptable to the Government and the Contractor (e.g, archive file (.tar/.tgz) format). Use data rights labels in all source code header files and title pages as the legal marking for those deliverable items.  Block 8: The Government will provide comments to the draft CDRL within ten (20) calendar days of Government acknowledgment of the draft CDRL delivery. The Government will provide written approval or disapproval of the CDRL updates within ten (10) business days of Government acknowledgement of delivery. If written Government approval or disapproval of the CDRL is not provided to the Contractor within the aforementioned approval timeline(s) the Contractor shall query the Government for CDRL disposition.  Block 10-13: The first draft shall be submitted no later than 3 months prior to contract end and the final shall be delivered no later than 20 days prior to the end of the contract period of performance.  Computer software product end items include 1) components, 2) source code (initiative software, initiative firmware, contractor/subcontractor developed frameworks/toolkits/libraries used in development), 3) documentation, 4) script files, 5) revision control manuals, 6) detailed list of all commercial hardware and software required to build test, and load resident software (including compliers, debuggers, profilers, operating systems, libraries, test tools), 7) build support infrastructure, such as makefiles, for all components and tools such that every component may be built at a Government site, 8) unit test scripts and verification source code, 9) downloadable binary files for all software and firmware, 10) algorithm, software, and firmware design documents (all documentation shall reflect algorithms, software, and firmware included in the software/firmware version delivered or include separate document identifying differences.  **—Continued on Next Page—** | | | | | | | | | | COTR | | | 1 |  | 1 |
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| **G. PREPARED BY**  **Judy Rogers** | | | | **H. DATE**  **17 November 2021** | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | **J. DATE**  **17 November 2021** | | | | |
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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. CONTRACT LINE ITEM NO.  **CLIN 0002** | | | | B. EXHIBIT | | | | | C. CATEGORY  TDP | | | | | TM | | Other  **DESIGN AND DEVELOPMENT** | | | | | | | | | | |
| D. SYSTEM / ITEM  **AS&T OPEN BAA AAN** | | | | | | | E. CONTRACT / PR NO.  **NRO000-21-R-0010** | | | | | | | | | | F. CONTRACTOR  **TBD** | | | | | | | | | |
| 1. Data Item No.  **B019** | | 2. Title of Data Item  **COMPUTER PROGRAM END ITEM DOCUMENTATION** | | | | | | | | | | | | | | | 3. Subtitle  **N/A** | | | | | | | | | |
| 16. Remarks (Continued)  **Block 14**: All distribution via NRO Management Information System (NMIS) or current Government electronic data dissemination system. All submissions shall be appropriately classified following the applicable NRO classification guidance and delivered in a manner appropriate to the classification level. The deliverable will not include proprietary markings unless prior approval is received from the CO. In this context, technical data and computer software developed under this contract do not include embedded open source software or COTS software products that must be identified to the government and the respective licenses provided. A scan report verifying the appropriate markings, including distribution statement, copyright statements, open source software, security classification, and data rights shall be delivered with the data.  The source code/product end items shall be delivered to the Government approved source code repository.  **All data shall be marked in accordance with N52.227-002 Rights in Technical Data and Computer Software: Noncommercial Items. This data item shall be delivered with rights as specified in Appendix 6: Intellectual Property Summary, and shall not contain business data as defined by N52.227-002 Rights in Technical Data and Computer Software: Noncommercial Items.**  **—End of Remarks—** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **G. PREPARED BY**  **Judy Rogers** | | | | | | | **H. DATE**  **17 November 2021** | | | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | | | | | **J. DATE**  **17 November 2021** | | | | | |
| **DD Form 1423-1, FEB 2001** | | | | | | | *Previous editions are obsolete.* | | | | | | | | | | | | Page 2 of 2 Pages | | | | | | | |
| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | |
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | | **B. EXHIBIT**  **N/A** | | | | | **C. CATEGORY**  TDP | | | | | TM | | Other  **ENGINEERING/CONFIGURATION** | | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | | |
| 1. Data Item No.  **E038** | | 2. Title of Data Item  **ALGORITHM DESCRIPTION DOCUMENT (ADD)** | | | | | | | | | | | | | | 3. Subtitle  **N/A** | | | | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **DI-EDRS-82219** | | | | | | | 5. Contract Reference  **TBD** | | | | | | | | | | | | | | 6. Requiring Office  **TBD** | | | | | |
| 7. DD 250 Req | | 9. Dist Statement  Required | | | | 10. Frequency  **ONE/R** | | | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | | | | | | 14. Distribution | | | | | |
| a. Addressee | | | b. Copies | | |
| 8. App Code | | 11. As Of Date  **N/A** | | | | | 13. Date of Subsequent Submission  **SEE BLOCK 16** | | | | | | | | | | Draft | Final | |
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| 16. Remarks  **—See Continuation Page 2—** | | | | | | | | | | | | | | | | | | | | | EMC2 | | | 1 | 1 |  |
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| **G. PREPARED BY**  **Judy Rogers** | | | | | | | **H. DATE**  **17 November 2021** | | | | | **I. APPROVED BY**  **Jennifer A. Hughes** | | | | | | | | | | **J. DATE**  **17 November 2021** | | | | |
| **DD Form 1423-1, FEB 2001** | | | | | | | *Previous editions are obsolete.* | | | | | | | | | | | | Page 1 of 2 Pages | | | | | | | |

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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | B. EXHIBIT  **N/A** | | | | | | **C. CATEGORY**  TDP | | | | | TM | | Other  **ENGINEERING/CONFIGURATION** | | | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | | | |
| 16. Remarks (Continued)  **(U) PURPOSE**: The Algorithm Description Document (ALG) provides the detailed representation of the algorithms and equations utilized in the system and system components. The ALG documents the life-cycle of the algorithms and includes trade study analyses with validation results to illustrate the algorithm design intent.  **(U) BLOCK 8**: The Government will provide comments to the draft CDRL within fifteen (15) calendar days of Government acknowledgment of the draft CDRL delivery. The Government will provide written approval or disapproval of the CDRL updates within thirty (30) calendar days of Government acknowledgement of delivery. If written Government approval or disapproval of the CDRL submission is not provided to the Contractor within the aforementioned approval timeline(s), the CDRL is approved as submitted.  **(U) BLOCK 10/12/13**: Initial/subsequent delivery will occur at QPR. The ALG will be maintained throughout the life of the contract providing quarterly submissions in cases where modifications were made.  **(U) BLOCK 14**: The CDRL shall be posted to the EMC2 system (https://cdrlwb01an.s2p.proj.nro.ic.gov/topvue/).  (U) All electronic file submissions shall have unique and descriptive file names that follow the convention: "PROGRAM NAME\_CDRL#\_YYYY\_MM\_CONTENT DESCRIPTION\_REVISION#.FILE EXTENSION". For example, "Program XYZ\_CDRL E038\_2018\_01\_ADD\_rev0.docx". All submissions shall be in Microsoft Office product format or in an alternative format upon coordination with the Government Program Office.  (U) When subsequent submissions of the data are required to be uploaded to other Government repositories, the Contractor shall provide either a copy of the uploaded data or a Memorandum for Record affirming successful transmission of the data in the secondary database in the EMC2 system. The submission method shall be agreed to between the Contractor and the Government.  (U) All distribution via NRO Management Information System (NMIS) or current Government electronic data dissemination system. All submissions shall be appropriately classified following the applicable NRO classification guidance and delivered in a manner appropriate to the classification level. The Contractor shall mark this CDRL in accordance with the General Marking Instructions in N52.227-002 paragraph k.  (U) Copyright markings, if used on this deliverable shall be agreed to by the contractor and the Government contracting officer, and shall reflect additional rights due the Government resulting from the contract.  (U) For the purposes of this acquisition, the data delivered hereunder shall constitute Technical Data as defined by N52.227-001 and N52.227-002.  **—End of Remarks—** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **G. PREPARED BY**  **Judy Rogers** | | | | | | **H. DATE**  **17 November 2021** | | | | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | | | | | **J. DATE**  **17 November 2021** | | | | | | |
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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | | *Form Approved*  *OMB No. 0704-0188* | | | |
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. | | | | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | **B. EXHIBIT**  **N/A** | | | | | | **C. CATEGORY**  TDP | | | | | TM | | Other  **RELATED DESIGN REQUIREMENTS** | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA – AAN** | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | |
| 1. Data Item No.  **R018** | 2. Title of Data Item  **CONTRACT REGISTRATION/COMPLIANCE ARTIFACTS** | | | | | | | | | | | | | | | 3. Subtitle  **N/A** | | | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **N/A** | | | | | | 5. Contract Reference  **[Insert SOW Paragraph Number(s)]** | | | | | | | | | | | | | 6. Requiring Office  **NRO OP&S/MCG** | | | | | | |
| 7. DD 250 Req  **N/A** | 9. Dist Statement  Required  **N/A** | | | 10. Frequency  **ASREQ** | | | | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | | | | | 14. Distribution | | | | | | |
| a. Addressee | | | | b. Copies | | |
| 8. App Code  **N/A** | 11. As Of Date  **45 DAC** | | | | | | 13. Date of Subsequent Submission  **ASREQ** | | | | | | | | | Draft | Final | |
| Reg | Reoi |
| 16. Remarks  **(U) BLOCK 12**:45 XDAC (Days after contract award)  (U) Contract Registration and the Compliance and Data Protection Plan for associated Projects (C&DPP-P) shall be prepared in accordance with NRO Mission Compliance procedures and processes. NRO templactes, checklists and supplemental instructions for completing registration and the C&DPP-P should be used where appropriate. The approval artifacts shall be submitted to the CO and COTR upon initial Contract Registration, C&DPP-P submission and subsequent revalidations as appropriate. This precludes the requirement to update the CDRL when documents change.  (U) Number of deliverables: Two. 1) Registration and 2) Initial C&DPP-P (see para c. below)  a. (U) Format – Use of NRO templates and TRIBAL FIRE required; Government approval within 60 days. (See OP&S/MCG website: <https://psforge.nro.ic.gov/web/ops_scg_1/index.shtm#b=standards>)  b. (U//FOUO) Content: Contract Registration provides a record of the requirements for access to mission data and levies the responsibility to complete additional compliance documents for NRO SIGINT-related activities.  i. All contracts that require access to NRO Mission Data must be registered to provide the NRO Mission Compliance Group with the cognizance over appropriate NRO-contract activities.  ii. Registration must be completed within forty-five (45) calendar days of contract effective date.  iii. Contract Registration must be accomplished using TRIBAL FIRE workflow.  c. (U//FOUO) Content: Compliance and Data Protection Plans – Project (C&DPP-P)  i. Initial – Must be submitted within 45 calendar days after contract award date. Contractors may rquest interim approval to enable access to data upon contract start.  ii. Additional C&DPP-Ps – Contracted activities may require multiple C&DPP-Ps. Additional C&DPP-Ps must be completed promptly upon determination of need. Contractors may request interim approval for additional access to enable contracted activity. Additional C&DPP-Ps will be submitted through the same process as the initial.  d. (U//FOUO) Content: The C&DPP-P provides the information necessary to ensure that the NRO supports its RDT&E and operations and sustainment functions and responsibilities in accordance with the applicable statutes while protecting NRO Mission and SIGINT-related data in accordance with the 4th amendment of the U.S. Constitution.  **—Continued on Page 2—** | | | | | | | | | | | | | | | | | | | CO | | | |  |  | 1 |
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| **G. PREPARED BY**  **Judy Rogers** | | | | | | **H. DATE**  **17 November 2021** | | | | | | **I. APPROVED BY**  **Jennifer A. Hughes, Maj** | | | | | | | | | **J. DATE**  **17 November 2021** | | | | |
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| ***CONTRACT DATA REQUIREMENTS LIST***  ***(1 Data Item)*** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | **B. EXHIBIT**  **N/A** | | | | | | **C. CATEGORY**  TDP | | | | | TM | | Other  **RELATED DESIGN REQUIREMENTS** | | | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | | | |
| 16. Remarks (Continued)  i. Identify the type of mission data required to support the specific effort;  ii. Ensure the data will be controlled and limited to authorized users;  iii. Ensure the data will be obtained, transmitted/moved, stored, managed, and deleted/purged as applicable; and  iv. Ensure the data will be properly safeguarded.  v. Identify the terms of the contract;  vi. Briefly summarize the Statement of Work/Tasks to be performed that require access or handling of SIGINT data;  vii. Identify the level of SIGINT Compliance Training needed (provided by NRO)  1. Level 1: Executive Order (E.O.) 12333 Training (Intelligence Oversight)  2. Level 2: NRO Mission Compliance Training Level II – NRO Authorities Course  3. Level 3a: Understanding NRO SIGINT Legal Compliance  4. Levels 3b and 3c: Partner Nations SIGINT Compliance Training  e. (U) All submissions shall be appropriately classified and portion marked following the applicable NRO classification guidance and delivered in a manner appropriate to the classification level.  f. (U) Coordination and Approval: The Contract Registration will be submitted via TRIBAL FIRE for coordination with the appropriate NRO Program Office and Contracting Officer Technical Representative (COTR). The registration will be reviewed by the NRO Office of Policy and Strategy/Mission Compliance Group (OP&S/MCG), and approved by the NRO Mission Compliance Officer (MCO).  g. (U) Coordination and Approval: The C&DPP-P will be submitted via TRIBAL FIRE for coordination with the appropriate NRO Program Office and COTR, the NRO Directorate and/or Office Compliance Monitor (CM), the NRO OP&S/MCG. The C&DPP-P will be evaluated by the NRO OP&S/MCG, NRO OGC (as needed), and approved by the NRO MCO.  h. (U) All required registration(s) and C&DPP(s) must be approved prior to receipt of mission data unless Interim Approval has been granted by the MCO.  i. (U) Block 14: The CDRL shall be posted to the EMC2 system (<https://cdrlwb01an.s2p.proj.nro.ic.gov>). If the contractor does not have access to EMC2, documents shall be emailed directly to the COTR (TBD) [**insert** unclassified address] and to the Contract Specialist (TBD) [**insert** unclassified address].  (U) All electronic file submissions shall have unique and descriptive file names that follow the convention: “PROGRAM NAME\_CDRL#\_YYYY\_MM\_CONTENT DESCRIPTION\_REVISION#.FILE EXTENSION.” For example, “Program XYZ\_CDRL\_R018\_2021\_01\_C-DPP-P\_rev1.docx”. All submissions shall be in a Microsoft Office product format or in an alternative format upon coordination with the Government Program Office.  (U) When subsequent submissions of the data require an upload to other Government repositories, the Contractor shall provide either a copy of the uploaded data or a Memorandum for Record affirming successful transmission of the data in the secondary database in the EMC2 system. The submission method shall be agreed to between the Contractor and the Government.  j. (U) Existing (approved) C&DPP-P Contracts shall be transitioned to the Contract Registry NLT 30 April 2019.  **—End of Remarks—** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. | | | | | | | | | | | | | | | | | | | | | | | | | |
| **A. CONTRACT LINE ITEM NO.**  **CLIN 0002** | | | **B. EXHIBIT**  **N/A** | | | | | | **C. CATEGORY**  TDP | | | | | TM | | Other  **SYSTEM-SUBSYSTEM ANALYSES** | | | | | | | | | |
| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | | | | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | | | | | | **F. CONTRACTOR**  **TBD** | | | | | | | | | |
| 1. Data Item No.  **S012** | 2. Title of Data Item  **FINAL REPORT** | | | | | | | | | | | | | | | 3. Subtitle  **N/A** | | | | | | | | | |
| 4. Authority *(Data Acquisition Document No.)*  **N/A** | | | | | | 5. Contract Reference  **TBD** | | | | | | | | | | | | | 6. Requiring Office  **TBD** | | | | | | |
| 7. DD 250 Req  **N/A** | 9. Dist Statement  Required  **F** | | | 10. Frequency  **XTIME** | | | | | | 12. Date of First Submission  **SEE BLOCK 16** | | | | | | | | | 14. Distribution | | | | | | |
| a. Addressee | | | | b. Copies | | |
| 8. App Code  **A** | 11. As Of Date  **N/A** | | | | | | 13. Date of Subsequent Submission  **SEE BLOCK 16** | | | | | | | | | Draft | Final | |
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| 16. Remarks  **—See Continuation Page 2—** | | | | | | | | | | | | | | | | | | | CO | | | | 1 | 1 |  |
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| **D. SYSTEM / ITEM**  **AS&T OPEN BAA AAN** | | **E. CONTRACT / PR NO.**  **NRO000-21-R-0010** | | | | | **F. CONTRACTOR**  **TBD** | | |
| 16. Remarks (Continued)  **(U) PURPOSE**: The purpose of the Final Report is to review the development effort holistically focusing on the performance of prototypes and the lessons learned during development and test. The Final Report will provide the Government and developer an opportunity to review the effort together and assist the Government in determining any requirements for future development or transition of the detection/association service. Prior to the FDR, a draft of the Final Report shall be submitted to the Government for review.  (U) The contractor shall submit a comprehensive final report documenting its findings, conclusions, recommendations, and lessons learned concerning the technical nature of [Insert Program Name]. The Final Report shall consist of two documents—a presentation version of the contents and a detailed written report.  **(U) BLOCK 8**: Approval will be for content and format (using standard office computer tool suites found on NMIS environment). The Government will review each submittal and provide comments within fourteen (14) calendar days after receipt. All Government comments shall be incorporated into the final delivery.  **(U) BLOCK 9**: Unclassified deliverables shall carry the following Distribution Statement: "Further dissemination only as directed by [insert Directorate/SPO authority] or higher NRO authority."  **(U) BLOCK 10**: Twice  **(U) BLOCK 12**: A preliminary draft of this report, NLT seven (7) calendar days prior to the FDR, to facilitate presentation, discussion, and feedback at the FDR.  **(U) BLOCK 13**: A finalized version of the report NLT than the last day of the Period of Performance.  **(U) BLOCK 14**: The CDRL shall be posted to the EMC2 system (<https://cdrlwb01an.s2p.proj.nro.ic.gov/topvue/>).  (U) All electronic file submissions shall have unique and descriptive file names that follow the convention: "PROGRAM NAME\_CDRL#\_YYYY\_MM\_CONTENT DESCRIPTION\_REVISION#.FILE EXTENSION". For example, "Program XYZ\_CDRL S012\_2018\_01\_Final Report\_rev0.docx". All submissions shall be in Microsoft Office product format or in an alternative format upon coordination with the Government Program Office.  (U) When subsequent submissions of the data are required to be uploaded to other Government repositories, the Contractor shall provide either a copy of the uploaded data or a Memorandum for Record affirming successful transmission of the data in the secondary database in the EMC2 system. The submission method shall be agreed to between the Contractor and the Government.  **—End of Remarks—** | | | | | | | | | |
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