

**TECHNICAL MANUAL GUIDE,
FOR THE
INTEGRATED COMMERCIAL INTRUSION DETECTION SYSTEM-VI
(ICIDS-VI)
23 August 2022**

1. SCOPE. This Attachment to the Statement of Work (SOW) prescribes Contractor requirements for preparing equipment technical publications.

2. APPLICABLE DOCUMENTS

2.1.SPECIFICATIONS AND STANDARDS

MIL-PRF-32216A, Performance Specification: Evaluation of Commercial Off-The-Shelf (COTS) Manuals and Preparation of Supplemental Data

MIL-STD-38784, Department of Defense Standard Practice (Including Notices 1&2) for Manuals, Technical: General Style and Format Requirements

2.2.DATA ITEM DESCRIPTION.

DI-TMSS-80527C, Commercial Off-The-Shelf (COTS) Manuals and Associated Supplemental Data

3. REQUIREMENTS FOR TECHNICAL MANUALS

3.1.The Contractor shall provide following Technical Manual (TM):

TM (*# To Be Determined*), Operator's and Field Maintenance Manual for Integrated Commercial Intrusion Detection System-VI (ICIDS-VI)

This TM shall be in accordance with this Attachment (Paragraph 3.), the DD Form 1423 for DI-TMSS-80527C, and the following Military Specifications:

a. MIL-PRF-32216A, Performance Specification: Evaluation of Commercial Off-The-Shelf (COTS) Manuals and Preparation of Supplemental Data. Supplemental Data requirements are to be determined after evaluation of the COTS manual in accordance with this performance requirement.

b. MIL-STD-38784, Department of Defense Standard Practice for Manuals, Technical: General Style and Format Requirements.

c. MIL-STD-40051-2B, Preparation of Digital Technical Information for Page-Based Technical Manuals.

3.2.SOURCE DATA.

3.2.1. EXISTING SOURCE DATA. In addition to other Contractor developed source data, the following items will be used as source data.

TM 5-6350-300-13&P, Operator's and Field Maintenance Manual (Including Repair Parts and Special Tools List) for Integrated Commercial Intrusion Detection System-IV (ICIDS-V)

This data will be furnished by the Government at the Start-of-Work Meeting if required.

APPROVED EQUIPMENT CHANGES. The Contractor shall incorporate coverage for all Government-approved changes/DA Form 2028s, Recommended Changes to Publications and Blank Forms, made to the equipment, up to delivery of the final equipment under this contract. Information based on Engineering Change Proposals or equivalents approved for the convenience of the Contractor shall be incorporated into the draft manuals by the Contractor at no additional cost to the Government before final delivery of the Manual.

- 3.3.MEETINGS.** The TM Start-of-Work Meeting shall take place at the Engineering Support Test Laboratory (ESTL) facility. The Contractor shall be prepared to discuss all TM requirements as shown in this SOW Attachment A and Commercial Off-The-Shelf Manuals and Associated Supplemental Data, CDRL A021, for DI-TMSS-80527C. In-process reviews shall take place when approximately 30% and 70% of the TM have been developed. The Government may request additional in-process reviews as required. The Contractor shall be prepared to have one or more in-process reviews in the Washington D.C. area and two at the Contractor's facility.
- 3.4.VALIDATION.** The Contractor shall validate the TM at the Contractor's facilities or a Government facility. All functional features and data shall be validated as operational and correct. Contractor's validation records shall be available for Government inspection at any time. The Government reserves the right to witness the Contractor validation.
- 3.5.VERIFICATION.** The Government will verify the TM at a site to be identified during in-process review by performing 100 percent of the operating and maintenance procedures using target audience personnel. A 100 percent desk review of those portions of the publication not subject to hands-on performance shall be conducted by the contractor and the Government. All functional features of the TM will also be verified. The Contractor shall provide at verification sufficient copies of each publication to be verified; appropriate office or work space; a working copy of the equipment to be verified, including hardware and software; personnel necessary to document changes to the publications and resolve hardware and software issues; all tools and test equipment required, In Accordance With (IAW) the maintenance concept and Maintenance Allocation Chart (MAC), to perform all procedures in each manual.
- 3.6.INCORPORATION OF COMMENTS.** SFAE-CBD-GN-F is the Government publications acceptance activity for this contract. Any publication comments received by the Contractor from other Government activities shall be forwarded to the above address for disposition. All comments received during and after the Performance Verification Test (PVT)-2 and Endurance Test (ET), IAW SOW paragraphs 3.16.3 PVT-2 and 3.16.6 ET, shall be addressed in the final delivery of the manual.
- 3.7.OZONE DEPLETION.** Maintenance procedures shall not use any substance known to cause ozone depletion.
- 3.8.DELIVERY.** For all technical manuals prepared under this contract, the Contractor shall deliver digital files IAW CDRL A021, for DI-TMSS-80527C. The Contractor shall provide the digital files, as is, for in-process reviews.

The Contractor shall grant the Government unlimited rights to any and all data products developed under this SOW and unlimited reproduction rights for all delivered data products delivered under this SOW.

3.9.STYLE AND FORMAT.

- a. TRIM SIZES: Trim size for the manual as follows:

TM (*# To Be Determined*) shall be appropriately formatted for a vertical (portrait) finished trim size of 8-1/2 inches by 11 inches.

- b. FONTS: All manuals shall be prepared using type styles used in the existing manuals (regular, bold, italics, bold italics) with symbols to match. See paragraph 3.2.1.

- c. All draft deliveries of the manual shall have the words "DRAFT–NOT FOR IMPLEMENTATION" printed across the top of the cover and every page of the manual.

- d. ILLUSTRATIONS:

(1) Line Drawings. Line drawings, including exploded views, locator views and detailed views shall be used to support the operational and maintenance procedures and the RPSTLs. Photographs and engineering drawings shall not be used unless previously approved by the Government.

(a) RPSTL Illustrations. The Contractor shall prepare a separate figure for each breakdown of a repairable assembly. If an assembly is used more than once in a RPSTL, the Table of Contents shall refer to the first appearance of the illustration with the following statement, "SEE GROUP (*TBD*) FOR PARTS BREAKDOWN." Existing illustrations, Government owned or commercial illustrations shall be used if they meet the requirements of MIL-PRF-32216A and this SOW, otherwise the Contractor shall prepare new illustrations. If an existing illustration requires more than 25 percent additions and/or deletions of callouts, the callouts of that illustration shall be completely re-sequenced. For reference-designated equipment, all electronic equipment and components to include cable assemblies shall be identified by the applicable reference designator on the illustration of that particular functional group.

(b) Multi-sheet RPSTL Figures. Multi-sheet figures may be used if appropriate, however, no more than three sheets will be allowed within any RPSTL figure.

(2) Contractor's illustration identification number may be used.

3.10. PACK-UP OF OPERATOR'S TMs WITH EQUIPMENT. Not Required.