STATEMENT OF WORK (SOW)

VERSATILE DIAGNOSTIC AUTOMATIC TEST STATION (VDATS) INTERFACE ENCLOSURE ASSEMBLY

U.S AIR FORCE

Solicitation #

5/11/2026
Version 1

SOW Modification History

Date	Change	Paragraph #

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1 INTRODUCTION

1.1 Purpose

The objective of this effort is to award a single contract to provide 30 units of the Interface Enclosure Assemblies.

1.2 Scope

This Statement of Work (SOW) defines contractor tasks and requirements for management, manufacturing, and delivery of the VDATS Interface Enclosure Assembly. A technical data package with drawings and models for each item has been developed and contains the individual specifications for each subassembly. The requirement is to build each of these items per the supplied engineering drawings.

1.3 Background

The Versatile Diagnostic Automatic Test Station (VDATS) Automatic Test Station (ATS) supports the testing of aircraft line replaceable units (LRU)s and Shop Replaceable Unit (SRU)s for most of the warfighter capability in the Air Force. The 76th Software Engineering Group (76 SWEG)/556 Software Engineering Squadron (556 SWES) engineers and maintains Test Program Sets (TPS). The 556 SWES requires Enclosure Assemblies used to manufacture Interface Test Adapters (ITAs). The Enclosure Assemblies are used to manufacture Interface Test Adapters (ITAs). The enclosure assemblies are essentially a passthrough from the VDATS ATS to the UUT.

2 SPECIAL CONSIDERATIONS

2.1 Program and Engineering Management

All contractor tasks and requirements covered by this document shall be coordinated with the 556 SWES VDATS team. Overall responsibility and approval of any changes to the contract or attachments resides with the Procuring Contracting Officer (PCO). If technical changes are required, they shall be communicated to the PCO, and updated documents will be provided in order to modify the contract for inclusion.

2.2 Contract Management

Sub Overall responsibility and approval reside with the PCO. No conversation, recommendation, or direction, whether given directly or implied by Government personnel or representatives, that will affect the scope, schedule, or price of the program covered by this SOW, shall be acted upon by the contractor unless specifically directed in writing by the PCO.

2.2.1 If problems (typos, discrepancies, obsolescence, etc.) with the Production Level Technical Data Package are found during the manufacturing process, the vendor shall promptly report the problems to 556 SWES VDATS Team and the PCO. Alternate components and processes will be considered but must be approved in writing by the 556 SWES VDATS Team in coordination with the contracting office and incorporated by modification to the contract.

3 GOVERNMENT FURNISHED EQUIPMENT/INFORMATION

3.1 Government Furnished Equipment

There will be no Government Furnished Equipment associated with this contract.

3.2 Government Furnished Information

All drawings are distribution statement D, which require distribution to only authorized Department of War and U.S. DoW contractors. Upon proof of DoW contractor certification, access to the Production Level Technical Data Package/Drawings will be provided to the contractor. The following documents/drawings will be provided in the Technical Data Package:

Table 1

NOMENCLATURE	IDENTIFYING NUMBER#
ASSY., INTERFACE ENCLOSURE	X201411500 (-30 Assembly, see Eng Dwg for details.
LID, INTERFACE ENCLOSURE	X201411501-03
LEFT PANEL, INTERFACE ENCLOSURE	X201411502-03
RIGHT PANEL, INTERFACE ENCLOSURE	201411503-03
FRONT PANEL, INTERFACE ENCLOSURE	X201411504-03
CHASSIS PANEL, INTERFACE ENCLOSURE	201411505
TOP PANEL, INTERFACE ENCLOSURE	201411506
HINGE, INTERFACE ENCLOSURE	201411507
SKID, INTERFACE ENCLOSURE	201411509
LID STAY BRACKET, INTERFACE ENCLOSURE	X201411510-03
FRAME, INTERFACE ENCLOSURE	X201411511

4 CONTRACTOR TASKING AND REQUIREMENTS

The contractor shall accomplish the following tasks and requirements during the manufacture, validation and verification, and delivery of the VDATS Interface Enclosure Assembly Build-to-Print components listed above.

4.1 Contractor Management

The contractor shall plan, direct, coordinate, monitor, evaluate, and control contractor tasks specified in this statement of work. The contractor shall notify the 556 SWES VDATS team and the PCO, by email, of management problems requiring Government action.

4.2 Performance Requirements

This SOW describes a build-to-print contract. Alternate material or components will be considered but must be approved in writing by the 556 SWES VDATS team and the PCO.

4.3 Delivery Schedule

4.3.1 The minimum delivery schedule (advanced delivery is acceptable) shall be ten (10) weeks After Receipt of Order (ARO).

4.3.2 The Contractor is responsible for all shipping costs associated with FOB Destination.

4.4 Packaging and Shipping

4.4.1 The contractor shall ensure all parts are packaged separately to prevent damage to part features and finishes during shipment.

4.4.2 The Contractor shall ensure all parts are properly identified and shipped per the instructions provided in the contract (i.e., CLINs, Ship to DoDAAC and delivery instructions).

4.4.3 The Contract shall ship to the following addresses:

DoDAAC: F3YCCA
556th Software Engineering Squadron
Attn: Steve Truong, (405) 582-9370
7532 Joint Star Drive, Bldg. 9001, Post 2C-54
Tinker AFB, OK 73145

5 SECURITY

Vendors that wish to put forth a proposal for this solicitation shall have the ability to fulfill the following distribution statement for requesting the necessary data from the Government:

DISTRIBUTION STATEMENT D:
Distribution authorized to the Department of Defense and U.S. DoD contractors only for CTI, Software Documentation and Export Control (18 April 2023). Other requests for this document must be referred to AWACS Division, Tinker AFB, OK 73145.

WARNING:
This document contains technical data whose export is restricted by the Arms Export Control Act (Section 2751 of Title 22, United States Code) or the Export Control Reform Act of 2018 (Chapter 58 Sections 4801-4852 of Title 50, United States Code). Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25 and DoD Instruction 2040.02.

DESTRUCTION NOTICE:
Destroy by any method that will prevent disclosure of contents or reconstruction of the document.

6 WARRANTY AND PRODUCT REPAIR

Vendor shall provide a warranty covering items in accordance with FAR 52.246-19 (Warranty of Systems and Equipment under Performance Specifications or Design Criteria).

7 GENERAL INFORMATION

7.1 General Security Requirements

7.1.1 All requests for information shall be forwarded to the 556 SWES VDATS team and the PCO.

7.2 Data Rights

7.2.1 The Government shall have unlimited rights to all intellectual property created by the contractor, and/or subcontractor, under this contract. The Government may use such items for any other purpose as stated in DFARS 252.227-7013.

7.3 Property Rights

7.3.1 All units produced and ordered through this contract shall become property of the U.S. Government upon the completion of the contract. All products developed

under this contract shall be considered Government work and shall have no licenses encumbrances.