**ANNEX B**

# DEF Feasibility Study Generic Statement of Work Text Example

## 1.0 Overview

## 1.1 Background

The Defense Exportability Features (DEF) Pilot Program was established in the National Defense Authorization Act (NDAA) for the Fiscal Year 2011 to develop and incorporate technology protection features into a system or subsystem during its research and development phase. By doing this, exportable versions are created enabling capability to be available to allies and partners and lowering unit cost of Department of Defense (DoD) procurements.

Once fully implemented, DEF should help our nation's allies and partners increase their capabilities while maintaining unique U.S. capabilities and reducing DoD costs by spreading them over a larger customer base while more effectively protecting U.S.-unique capabilities and critical program information and technology.

In [*add date system was selected to the DEF Pilot Program*], the Office of the Secretary of Defense (OSD) selected the [*program name*] to participate in the DEF Pilot Program to identify, develop and incorporate technology protection for the purpose of enhancing or enabling the system's exportability.

## 1.2 Scope

The planned DEF Pilot Program feasibility study will consist of two phases. During Phase 1 of the DEF Pilot Program, a feasibility study will be conducted to assess the [*program name*] System Development and Demonstration configuration for exportability consistent with U.S. Government/DoD Technology Security and Foreign Disclosure (TSFD) policy guidance regarding the exportable configuration(s) of the system. The DEF Phase [insert 1A or 1B] study will include identification of candidate technology protection features (e.g. technical modifications necessary to protect critical program information, including anti-tamper technologies and other systems engineering activities intended to prevent or delay exploitation of critical technologies in a designated system, system assurance and software assurance).

A future DEF Phase 2 study is envisioned. During the envisioned Phase 2 of the DEF Pilot Program, the candidate technology protection features will be refined, system requirements will be identified, and recommended solutions will be implemented. The DEF Phase 2 study will require additional funding and will be implemented through separate contractual arrangements.

## 1.3 Purpose

The purpose of this Statement of Work (SOW) is to prescribe the required tasks for the [*program name*] DEF Phase [insert 1A or 1B] effort. These tasks will be performed by [*add contractor name*], herein referred to as "the contractor."

## 2.0    *Government Furnished Information (GFI)*

The U. S. Government shall provide the contractor information the Government determines is relevant to complete the [*program name*] DEF Phase 1 effort and only that information that is releasable to the contractor. When sufficient information is not available, the contractor will make assumptions based on current existing information and specify those assumptions. GFI could include the following:

(a) Relevant information from the Program Protection Plan, to include the list of critical program information (CPI) and relevant annexes for the [*program name*], to be used as a basis for DEF Phase [insert phase 1A, 1B, or 2] activities.

(b) Applicable U.S. Government/DoD TSFD guidance and export license provisos for CPI and systems within the [*program name*]. The U.S. Government will determine what is relevant for this effort and share information that is releasable to the contractor.

(c) Applicable intelligence assessments, including Technology Targeting Risk Assessments and/or Counterintelligence Threat Assessment. The U.S. Government will determine what is relevant for this effort and share information that is releasable to the contractor.

(d) Applicable National Disclosure Policy Committee Record of Actions. The U.S. Government will determine what is relevant for this effort and share information that is releasable to the contractor.

(e) Any other applicable U.S. Government/DoD TSFD policies and/or guidance. The U.S. Government will determine what is relevant for this effort and share information that is releasable to the contractor.

## 3.0    *Requirements*

The contractor will perform the total work as defined in this SOW to complete the [*program name*] DEF Phase [insert phase number 1A, 1B, or 2) effort. These activities include:

(a) Develop a Draft Initial Anti-Tamper (AT) Plan for the export configuration.

(b) Generate a DEF Phase [insert 1A or 1B] Feasibility Study Report that recommends candidate technology protection features and identifies follow-on activities to be performed during DEF Phase 2.

(c) Classified supporting documentation will be provided to the U.S. Government to validate recommendations as necessary.

## 3.1    Feasibility Study

The contractor will perform a feasibility study to assess the [*program name*] configuration for exportability and recommend candidate technology protection features.  The study will include:

(a) An assessment of the number of export configurations that will be required consistent with existing U.S. Government/DoD TSFD policy guidance and recommendations.

(b) The contractor will also provide a defined and validated top-level schedule and corresponding program estimate to address the implementation of exportability features and potential per-unit reduction in cost anticipated for Phase 2 of the DEF Pilot Program.  This will be based on projected and likelihood of international sales using such tools as the contractor's tailored "Probability of go" and "Probability of win" (Pgo/Pwin) assessments and leveraging the contractor's international sales assessment [*other equivalent contractor approaches for evaluating likelihood of international sales may be specified by the PM rather than the Pgo/Pwin methodology, as applicable*].  The cost savings assessment assess likely return on investment based upon the future incorporation of DEF features and international sales and describe how the approach will lower overall costs and make the configuration(s) described more exportable including:

*   Production potential cost reduction
*   Production run sensitivities
*   Total Owner Cost elements (supply, spares, and repairs) and estimate

(c) The feasibility study will be prepared in the contractor's format and will be an UNCLASSIFIED document with CONTROLLED UNCLASSIFIED INFORMATION and/or CLASSIFIED annexes, as required.

## 3.2    Draft Initial AT Plan for the Export Configuration

The contractor shall prepare a Draft Initial AT Plan for the export configuration using the DoD AT Plan template, dated August 29, 2011, version 3.0.  This Draft Initial AT Plan for the export configuration will be delivered as an Annex to the feasibility study.  The Final AT Plan for the export configuration and/or any country-specific AT Plans will be developed during DEF Phase 2.

## 3.3    Interim Progress Reviews (IPRs)

The contractor will conduct at least two IPRs.  The IPRs will be held on or about [*specify dates*] in the Washington, D.C. area, [*specify location*], and will be approximately one half day in duration.  The IPRs will serve as an opportunity for the contractor to brief the status of the DEF activities to the U.S. Government and to solicit guidance from relevant stakeholders to ensure that the program is considering necessary approvals.  At the IPRs, the contractor will brief the status of the DEF activities, and solicit guidance from relevant DoD stakeholders to ensure that the program is considering necessary approvals.  Relevant stakeholders include [*PMO should specify all relevant OSD, defense agency, and Component stakeholders that will participate in*

*IPRs here*] and any others, on a case-by-case basis, as appropriate. The contractor shall provide a Status Report as part of each IPR. The Status Reports will be prepared in the contractor's format.

### 3.4    Data Items

The Contractor shall deliver the following documentation:

| ATTACHMENT | PGS | DATE | TITLE |
|---|---|---|---|
| Attachment 1 | 6 | [add date] | Statement of Work |
| Attachment 2 | 6 | [add date] | DD254 |

### 4.0    Acronyms
[*PM to develop based on program circumstances*]