

Air Force Information Technology and NetCentric Acquisition Guide

Hardware, Software, Services, and Solutions

AFLCMC/HIC

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Objective

To assist you in acquiring Information Technology (IT) and NetCentric products, services, and solutions IAW current USAF mandatory use procedures, policies and guidance.

Overview

The Air Force uses service-wide Indefinite Delivery/Indefinite Quantity (ID/IQ) contracts and Blanket Purchase Agreements (BPAs) to buy most IT and NetCentric products, services, and solutions. Using these established contracts and agreements saves Air Force units significant time, effort, and money. The terms of these buying vehicles and the use of their individual ordering guide help units ensure they are complying with DOD and USAF IT and NetCentric policies. This Air Force guide will help you determine which of the different ID/IQs and/or BPAs you should use to meet your organization's needs while ensuring compliance with applicable mandatory use procedures.

Two Steps to the Right Contract

1. Define the Requirement (Hardware, Software, or Services/Solutions)

Hardware

- Define hardware specifications with regard to the functions to be performed and essential physical characteristics.
- Include your hardware requirements in your solutions requirements/acquisition, if you are buying hardware as part of a larger solution.

Software

- Define functional and performance requirements.
- Determine if software is a **Commercial Off-The-Shelf (COTS)** product or if an application development effort needs to take place.

Services/Solutions

- Define performance objectives and measurable performance standards

2. Choose the Correct Contract

Use your local or supporting contracting organization to place an order against one of the following contract vehicles. You must use AFWay (<https://www.afway.af.mil/>) to procure hardware and services through the appropriate contracting vehicles.

Hardware

General Purpose Office Automation and High Performance Computing

The Air Force Information Technology Commodity Council (ITCC) portfolio provides a wide range of desktops, laptops (lightweight & desktop replacement), Mobile Workstations, Mid-Tier Workstations, High Performance computing devices and displays through the pre-competed Client Computing and Server (CCS) Blanket Purchase Agreements (BPA). We leverage the buying power of the Air Force Enterprise to offer pre-negotiated, highly discounted prices for all products and provide a time savings over traditional contracting efforts by executing the competitive portion of the selection up front. All systems are pre-configured and delivered ready for AFNET use with the latest version of the Air Force Standard Desktop Configuration (SDC) and the approved BIOS settings. This reduces your total cost of ownership while providing fully compliant plug-and-play devices. Air Force Manual 33-153, section 2.2.1 requires acquisition of all IT through the mandatory use enterprise contract vehicles offered via the AFWay IT acquisition portal at <https://www.afway.af.mil/>. The AFWay portal is the gateway to the products offered through the ITCC mandatory use vehicle and must be your first consideration for Desktops, Laptops, Mobile Workstations, and other such devices. Acquisition through the CCS is open to DOD as well as those contractors under contract to fulfill government requirements. The ITCC is in the process of developing a strategic sourcing solution for Wi-Fi only devices.

Network and Multi-Function Devices (MFD)

The Air Force ITCC portfolio includes the Digital Printing and Imaging (DPI) suite of four Blanket Purchase Agreements. The DPI BPAs provide network printers and multi-function devices that support the majority of Air Force black and white and color printing requirements at significantly reduced Total Cost of Ownership (TCO). All devices are compliant with AFNET standards and come in the approved security configuration upon delivery. Air Force Manual 33-153, section 2.2.1, provides guidance regarding mandatory use of DPI. DPI products are available for immediate purchase at <https://www.afway.af.mil/>.

Cellular Services and Devices

For Cellular Services and/or Devices (i.e. tablets that require cellular capabilities), use the Air Force/Army Cellular Services and Devices (CSD) initiative. This includes CONUS services and may include OCONUS roaming. OCONUS services are not included. Orders may be placed directly through the four major cellular airtime providers (AT&T Mobility, Sprint, T-Mobile and Verizon Wireless).

All Other IT and NetCentric Hardware

If your requirement could not be fulfilled by the above mandatory sources then you will purchase from the NETCENTS-2 contract via AFWay. For network equipment, servers, storage, peripherals, multimedia, software, biometric identity management hardware and software, tablets

that do not require cellular capabilities, and desktop COTS software not included on other enterprise licenses, the NetCentric Products ID/IQ would be the acquisition vehicle to use. For more information see the NetCentric Products User's Guide:

www.netcents.af.mil/contracts/netcents-2/products/index.asp

Software

Enterprise Licenses

If you are purchasing IT software, you must use the following enterprise vehicle(s), if applicable:

- Existing Enterprise License Agreements (ELAs)/Joint or DoD ELAs: [Air Force Enterprise Software Licensing Support](#)
- DOD Enterprise Software Initiative (ESI): www.esi.mil

Services/Solutions

Long Haul Communications

FTS2001 provides a consolidated telecommunications capability to support Federal agencies with voice and data services (including local, long-distance, and international services) that can endure if the public switched network is congested or otherwise incapacitated. In 2008 CIO mandated that the General Service Administration (GSA) Networkx contract be used to satisfy all requirements currently being met via the FTS2001.

<http://www.gsa.gov/portal/content/104870> (FTS2001 Transition to Networkx)

Network Operations and Infrastructure

If you are trying to acquire services and/or solutions covering existing legacy infrastructure, networks, systems and operations as well as emerging technologies then use the awarded NETCENTS-2 contracts.

Some example capabilities that this ID/IQ can provide are: Network-Centric Information Technology, Networking and Security, voice, video and data communication, cloud computing, managed service, system solutions and services to satisfy the requirements of a variety of customers i.e. Combat Support (CS), Command and Control and Intelligence Reconnaissance and Surveillance (C2ISR) Air Force, Department of Defense (DOD) and other federal agencies worldwide. The proposed solutions shall be in compliance with existing DOD, USAF, and Intelligence Community (IC) standardization and interoperability policies. Technology refreshment and system evolution within this contract will track proven, accepted, and available leading edge technology within industry. For more information see the Network Operations and Infrastructure Solutions User's Guide:

<http://www.netcents.af.mil/contracts/netcents-2/netops/index.asp>

Application Services

If you are looking to acquire services and/or solutions related to application development and sustainment, legacy application migration or integration into a standard infrastructure or Service-Oriented Architecture (i.e., GCSS, DECC), or any new software development to enhance areas of presentation, security, web services, mobile applications or application performance, this is the ID/IQ contract for you. Any test environments, help desk support, or training that is required to support these efforts are included in the scope of this contract. Data and information management and services also fall within the scope of this contract. For more information see the Application Services User's Guide:

<http://www.netcents.af.mil/contracts/netcents-2/appsrvs/documents/index.asp>

Enterprise Integration and Service Management

If you are trying to acquire Enterprise Level Advisory and Assistance Services (A&AS), including engineering, integration, and services management for US Air Force customers only then the EISM ID/IQ is the acquisition vehicle. This is not program level A&AS support. For more information see the EISM User's Guide:

<http://www.netcents.af.mil/contracts/netcents-2/eism/documents/index.asp>

Mandatory Use Policies

Use of the contracting vehicles referenced in this document is mandated by the following policies:

ITCC – Mandatory Use Policy

Air Force Manual 33-153, Paragraph 2.2

Joint or DoD ELAs – Mandatory Use Policy

Air Force Manual 33-153, Paragraph 3.2

ESI – Mandatory Use Policy

Air Force Manual 33-153, Paragraph 3.2

NETCENTS-2 – Mandatory Use Policy

Air Force Manual 33-153, Chapter 4

POC Information

If you still have questions, please contact the Customer Support Team at commercial 334.416.5070, DSN 596.5070 or email: netcents@us.af.mil

For more detailed information, please go to the following website for the Strategic Sourcing Initiatives: www.fbo.gov

References

Air Force Manual 33-153

http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-153/afman33-153.pdf

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