

engineering, technical and logistics support services; and other related elements of logistics and program support.

(iv) *Military Department: Air Force (BAB)*

(v) *Prior Related Cases, if any: FMS case SAA-\$114M—Aug 00*

(vi) *Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None.*

(vii) *Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex*

(viii) *Date Report Delivered to*

*Congress: 23 Jan 14*

\*As defined in Section 47(6) of the Arms Export Control Act.

#### **POLICY JUSTIFICATION**

##### *United Arab Emirates—Equipment in Support of a Direct Commercial Sale of F-16 Block 61 Aircraft*

The United Arab Emirates (UAE) has requested a possible sale of equipment in support of its commercial purchase of 30 F-16 Block 61 aircraft and to support the upgrade of its existing F-16 Block 60 aircraft. Major Defense Equipment includes: 40 20mm M61A Guns; and 40 Embedded GPS Inertial Navigation Systems. Also included: Identification Friend or Foe Equipment; Joint Mission Planning System; night vision devices; Cartridge Activated Device/Propellant Activated Devices; Weapons Integration; spare and repair parts; tools and test equipment; personnel training and training equipment; publications and technical documentation; International Engine Management Program-Component Improvement Program; repair and return; aerial refueling support; ferry maintenance and services; site surveys; U.S. Government and contractor engineering, technical and logistics support services; and other related elements of logistics and program support. The estimated cost is \$270 million.

This proposed sale will contribute to the foreign policy and national security of the United States by to improve the security of a friendly country that has been, and continues to be, an important force for political stability and economic progress in the Middle East.

The proposed sale will improve the UAE's capability to meet current and

future regional threats. The UAE continues host-nation support of vital U.S. forces stationed at Al Dhafra Air Base; plays a vital role in supporting U.S. regional interests; and has proven to be a valued partner and an active participant in overseas contingency operations.

The sale of additional F-16s to the UAE is consistent with U.S. foreign policy and national security objectives. The UAE will have no difficulty absorbing this additional equipment and support into its armed forces.

The proposed sale of equipment, services, and support will not alter the basic military balance in the region.

The principal contractor will be Lockheed Martin Aeronautics in Ft. Worth, Texas. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this sale will require the assignment of additional U.S. Government or contractor representatives to the UAE. The actual number required to support the program will be determined in joint negotiations as the program proceeds through the development, production, and equipment installation phases.

There will be no adverse impact on U.S. defense readiness as a result of this sale.

Transmittal No. 13-60

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended Annex

Item No. vii

(vii) *Sensitivity of Technology:*

1. The KIV-78 Identification Friend or Foe (IFF) combined transponder interrogator system is a COMSEC controlled Item and is Unclassified unless Mode 4 operational evaluator parameters, classified Secret, are loaded into the equipment.

2. The AN/AVS-9 Night Vision Goggles (NVG) are a 3rd generation aviation NVGs offering higher resolution, high gain, and photo response to near infrared. The hardware is Unclassified and technical data and documentation to be provided is Unclassified.

3. If a technologically-advanced adversary were to obtain knowledge of the specific hardware or software in this proposed sale, the information could be used to develop countermeasures which might reduce system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that the recipient country can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

5. All defense articles and services listed in this transmittal have been authorize for release and export to the Government of the United Arab Emirates.

[FR Doc. 2014-02275 Filed 2-3-14; 8:45 am]

**BILLING CODE 5001-06-P**

## **DEPARTMENT OF DEFENSE**

### **Office of the Secretary**

[Transmittal Nos. 13-29]

#### **36(b)(1) Arms Sales Notification**

**AGENCY:** Department of Defense, Defense Security Cooperation Agency.

**ACTION:** Notice.

**SUMMARY:** The Department of Defense is publishing the unclassified text of a section 36(b)(1) arms sales notification. This is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996.

**FOR FURTHER INFORMATION CONTACT:** Ms. B. English, DSCA/DBO/CFM, (703) 601-3740.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittals 13-29 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: January 30, 2014.

**Aaron Siegel,**

*Alternate OSD Federal Register Liaison Officer, Department of Defense.*



DEFENSE SECURITY COOPERATION AGENCY  
201 12TH STREET SOUTH, STE 203  
ARLINGTON, VA 22202-5408

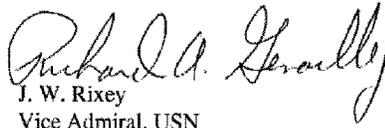
The Honorable John A. Boehner  
Speaker of the House  
U.S. House of Representatives  
Washington, DC 20515

JAN 27 2014

Dear Mr. Speaker:

Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 13-29, concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance to Iraq for defense articles and services estimated to cost \$1.37 billion. After this letter is delivered to your office, we plan to issue a press statement to notify the public of this proposed sale.

Sincerely,

*JWR*   
J. W. Rixey  
Vice Admiral, USN  
Director

Enclosures:

1. Transmittal
2. Policy Justification
3. Regional Balance (Classified Document Provided Under Separate Cover)



Transmittal No. 13-29

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) *Prospective Purchaser:* Iraq

(ii) *Total Estimated Value:*

Major Defense Equipment ..	\$ .095 billion
Other .....	\$1.275 billion

TOTAL ..... \$1.370 billion

(iii) *Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:* 8 AN/AAR-57 Common Missile Warning System, 3

T-700-GE-701D engines, 3 AN/ASQ-170 Modernized Target Acquisition and Designation Sight (MTADS), 3 AN/AAQ-11 Modernized Pilot Night Vision Sensors (PNVS), 152 AGM-114 K-A HELLFIRE Missiles, 14 HELLFIRE M299 Launchers, 6 AN/APR-39A(V)4 Radar Warning Systems with training Universal Data Modems (UDM), 2 Embedded Global Positioning System Inertial Navigation System (EGI), 6 AN/AVR-2A/B Laser Warning Detectors, 12 M261 2.75 inch Rocket Launchers, M206 Infrared Countermeasure flares, M211 and M212 Advanced Infrared

Countermeasure Munitions (AIRCМ) flares, Internal Auxiliary Fuel Systems (IAFS), Aviator's Night Vision Goggles, Aviation Mission Planning System, training ammunition, helmets, transportation, spare and repair parts, support equipment, publications and technical data, personnel training and training equipment, site surveys, U.S. Government and contractor technical assistance, and other related elements of program and logistics support.

(iv) *Military Department:* U.S. Army (UAK)

(v) *Prior Related Cases, if any:* None

(vi) *Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid*: None

(vii) *Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold*: See Annex attached

(viii) *Date Report Delivered to Congress*: 27 January 2014

\* As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

##### *Iraq—Support for APACHE Lease*

The Government of Iraq has requested a possible sale of 8 AN/AAR-57 Common Missile Warning System, 3 T-700-GE-701D engines, 3 AN/ASQ-170 Modernized Target Acquisition and Designation Sight (MTADS), 3 AN/AAQ-11 Modernized Pilot Night Vision Sensors (PNVS), 152 AGM-114 K-A HELLFIRE Missiles, 14 HELLFIRE M299 Launchers, 6 AN/APR-39A(V)4 Radar Warning Systems with training Universal Data Modems (UDM), 2 Embedded Global Positioning System Inertial Navigation System (EGI), 6 AN/AVR-2A/B Laser Warning Detectors, 12 M261 2.75 inch Rocket Launchers, M206 Infrared Countermeasure flares, M211 and M212 Advanced Infrared Countermeasure Munitions (AIRCM) flares, Internal Auxiliary Fuel Systems (IAFS), Aviator's Night Vision Goggles, Aviation Mission Planning System, training ammunition, helmets, transportation, spare and repair parts, support equipment, publications and technical data, personnel training and training equipment, site surveys, U.S. Government and contractor technical assistance, and other related elements of program and logistics support. The estimated cost is \$1.37 billion.

The proposed sale will contribute to the foreign policy and national security of the United States by helping to improve the security of a strategic partner. This proposed sale directly supports the Iraq government and serves the interests of the Iraqi people and the United States.

The proposed sale supports the strategic interests of the United States by providing Iraq with a critical capability to protect itself from terrorist and conventional threats. This will allow Iraqi Security Forces to begin training on the operation and maintenance of six leased U.S. APACHE helicopters in preparation of their receipt of new-build aircraft.

This proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractors will be The Boeing Company in Mesa, Arizona, Lockheed Martin Corporation in

Orlando, Florida, General Electric Company in Cincinnati, Ohio, and Robertson Fuel Systems, LLC, Tempe, Arizona. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of 1 U.S. Government and 67 contractor representatives to travel to Iraq on an as-needed basis provide support and technical reviews.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

Transmittal No. 13-29

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex

Item No. vii

#### (vii) *Sensitivity of Technology*:

1. The AH-64E APACHE Attack Helicopter weapon system contains communications and target identification equipment, navigation equipment, aircraft survivability equipment, displays, and sensors. The airframe itself does not contain sensitive technology; however, the pertinent equipment listed below will be either installed on the aircraft or included in the lease:

a. The AN/ASQ-170 Modernized Target Acquisition and Designation Sight/AN/AAQ-11 Modernized Pilot Night Vision Sensor (MTADS/MPNVS) provides day, night, limited adverse weather target information, as well as night navigation capabilities. The MPNVS provides thermal imaging that permits nap-of-the-earth flight to, from, and within the battle area, while MTADS provides the co-pilot gunner with search, detection, recognition, and designation by means of television and Forward Looking Infrared (FLIR) sighting systems that may be used singularly or in combinations. Hardware is Unclassified. Technical manuals for authorized maintenance levels are Unclassified.

b. The AAR-57(V)7 Common Missile Warning System (CMWS) detects energy emitted by threat missile in-flight, evaluates potential false alarm emitters in the environment, declares validity of threat and selects appropriate countermeasures. The CMWS consists of an Electronic Control Unit (ECU), Electro-Optic Missile Sensors (EOMSs), and Sequencer and Improved Countermeasures Dispenser (ICMD). The ECU hardware is classified Confidential; releasable technical manuals for operation and maintenance are classified Secret.

c. The AN/APR-39A(V)4/APR-39C(V)2 Radar Signal Detecting Set is a system, that provides warning of a radar directed air defense threat and allow appropriate countermeasures. This is the 1553 databus compatible configuration. The hardware is classified Confidential when programmed with U.S. threat data; releasable technical manuals for operation and maintenance are classified Confidential; releasable technical data (technical performance) is classified Secret.

d. The AN/AVR-2B Laser Detecting Set is a passive laser warning system that receives, processes and displays threat information resulting from aircraft illumination by lasers on the multi-functional display. The hardware is classified Confidential; releasable technical manuals for operation and maintenance are classified Secret.

e. The Embedded Global Positioning Systems Inertial Navigation (EGI) is an export controlled device containing a GEM III/IV GPS Receiver card with a Precise Positioning Service-Security Module (PPS-SM).

f. The highest level for release of the AGM-114 K-A HELLFIRE missile is Secret, based upon the software. This missile variant adds a blast fragmentation sleeve to the HEAT warhead's anti-tank capability, giving it added versatility against unarmored targets in the open. The highest level of classified information that could be disclosed by a proposed lease or by testing of the end item is Secret; the highest level that must be disclosed for production, maintenance, or training is Confidential. Reverse engineering could reveal Confidential information. Vulnerability data, countermeasures, vulnerability/susceptibility analyses, and threat definitions are classified Secret or Confidential.

2. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures which might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

[FR Doc. 2014-02266 Filed 2-3-14; 8:45 am]

BILLING CODE 5001-06-P