

simulator, twenty (20) AN/ALQ-211 AIDEWS Systems, one (1) avionics level test station, six (6) DB-110 Advanced Reconnaissance Systems, two (2) LAU-118A Launchers, forty-five (45) AN/ARC-238 SINCGARS Radio or equivalent, twenty-three (23) Advanced Identification Friend or Foe (AIFF) systems or equivalent; twenty-three (23) cryptographic appliques; two (2) CATM-9L/M, two (2) AIM-120C-7 Advanced Medium Range Air-to-Air Missile (AMRAAM) Captive Air Training Missiles (CATM), three (3) MXU-651 AFG (for GBU-50 Enhanced Paveway II), four (4) DSU-38 Precision Laser Guidance sets (PLGS) (for GBU-54 Laser JDAM), four (4) AGM-154 Joint Stand-Off Weapon (JSOW) Captive Flight Vehicles (CFV), three (3) MK-84/BLU-117 Inert Bomb Bodies, two (2) FMU-152 D-1 Inert Fuzes, three (3) BRU-57 Bomb Racks, two (2) BRU-61 Bomb Racks for SDB, two (2) ADU-890 SDB adapter cable for CMBRE, two (2) ADU-891 AMRAAM/AIM-9X adapter cable for CMBRE, Telemetry for all flight test assets secure communication equipment, spares and repair parts, support equipment, personnel training and training equipment, publications and technical documentation, U.S. Government and contractor technical support services, containers, missile support and test equipment, integration test, site survey, design, construction studies/analyses/services, associate operations, maintenance, training, support facilities, cybersecurity, critical computer resources support, force protection, and other related elements of logistics and program support. The total estimated program cost is \$1.082 billion. Major Defense Equipment (MDE) constituted \$406 million of this total.

This transmittal reports:

1. The inclusion of twenty-three (23) Multifunction Information Distribution System Joint Tactical Radio System (MIDS-JTRS) Concurrent Multi-Networking-4 (CMN-4) which are MDE;

2. The inclusion of an additional nineteen (19) AN/ALQ-211 Advanced Integrated Defensive Electronic Warfare Suite (AIDEWS) Systems (non-MDE), which will increase the number from twenty (20) to thirty-nine (39). These additional nineteen (19) were not included in the total value of the AIDEWS systems previously notified. This change was due to a change in system requirements and a desire to prioritize system components with long lead procurement timelines; and

3. The inclusion of additional test weapons quantities and MDE designations outlined below:

- a. BLU-109—Increase from quantity of three (3) to four (4)
- b. Bomb Practice GBU-39 Guided Test Vehicle (GTV)—MDE item not on original notification
- c. MK-82 Inert Filled Bomb Body—Increase in quantity of four (4) to six (6)—MDE not on original notification
- d. KMU-572 JDAM Tail Kit—Quantity of five (5) not included on original Congressional Notification and MDE designation not on original notification
- e. MXU-650 Air Foil Group—Quantity of two (2) not included on original Congressional Notification and MDE designation not on original notification
- f. MXU-651 Air Foil Group—MDE designation not on original notification
- g. MAU-210 Enhanced Computer Control Group—Increase in quantity of three (3) to four (4) and MDE designation not on original notification. Also correct that this MAU is for the GBU-49, not the GBU-50 as outlined in the original notification.
- h. FMU-152—Quantity of six (6) not included on original Congressional Notification and MDE designation not on original notification

These changes are due to unit pack minimum required quantities, items not properly identified as MDE on the original notification, and errors in requirements identification by the procuring office.

The inclusion of these MDE items will not increase the value of MDE beyond what was originally notified. The inclusion of AIDEWS will cause the total case value to rise from \$1.082 billion to \$1.292 billion.

(iv) *Significance*: This notification reports items not included at the time of the original notification. Inclusion and delineation of these items results in an increase in capability over what was originally notified. This proposed sale of the MIDS-JTRS CMN-4, AIDEWS, and additional test weapons will contribute to the crypto modernization, electronic defense, and weapons test capabilities of Bahrain's air fleet, and enhance its interoperability with the United States and NATO members.

(v) *Justification*: This proposed sale will contribute to the foreign policy and national security of the United States by helping to improve the security of a

Major non-NATO ally in developing and maintaining a strong and ready self-defense capability. This proposed sale will enhance U.S. national security objectives in the region.

(vi) *Sensitivity of Technology*:

1. Multifunctional Information Distribution System Joint Tactical Radio Systems Concurrent Multi-Netting 4 (MIDS JTRS CMN-4) is classified CONFIDENTIAL. MIDS JTRS CMN-4 is a secure data and voice communication network using the Link-16 architecture. The system provides enhanced situational awareness, positive identification of participants within the network, secure fighter-to-fighter connectivity, and secure voice capability. It provides three major functions: Air Control, Wide Area Surveillance, and Fighter-to-Fighter. The MIDS JTRS CMN-4 can be used to transfer data in Air-to-Air, Air-to-Surface, and Air-to-Ground scenarios.

2. The Sensitivity of Technology statement contained in the original transmittal applies to the other items notified here.

(vii) *Date Report Delivered to Congress*: September 28, 2018

[FR Doc. 2018-24402 Filed 11-7-18; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 18-41]

Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, Department of Defense.

ACTION: Arms sales notice.

SUMMARY: The Department of Defense is publishing the unclassified text of an arms sales notification.

FOR FURTHER INFORMATION CONTACT: DSCA at dsca.ncr.lmo.mbx.info@mail.mil or (703) 697-9709.

SUPPLEMENTARY INFORMATION: This 36(b)(1) arms sales notification is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996. The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 18-41 with attached Policy Justification and Sensitivity of Technology.

Dated: November 2, 2018.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.



DEFENSE SECURITY COOPERATION AGENCY

201 12TH STREET SOUTH, STE 203
ARLINGTON, VA 22202-5408

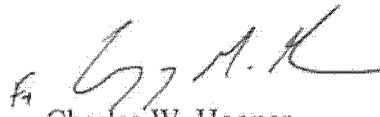
OCT 03 2018

The Honorable Paul D. Ryan
Speaker of the House
U.S. House of Representatives
H-209, The Capitol
Washington, DC 20515

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. 18-41, concerning the Army's proposed Letter(s) of Offer and Acceptance to the Government of Iraq for defense articles and services estimated to cost \$82.50 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,


Charles W. Hooper
Lieutenant General, USA
Director

Enclosures:

1. Transmittal
2. Policy Justification
3. Sensitivity of Technology
4. Regional Balance (Classified document provided under separate cover)

Transmittal No. 18-41	Other	\$82.30 million	<i>Major Defense Equipment (MDE):</i> Five (5) M240 7.62mm Machine Guns <i>Non-MDE:</i> Also included are five (5) RF-7850A Secure Communications Radios, five (5) AN/AAR-60 MILDS Automatic Plume Detectors, five (5) AN/ALE-47 Airborne Countermeasure Dispensing Systems, five (5) M3P .50 Caliber Machine Guns, five (5) M260 Rocket Launchers (APKWS Configuration), five (5) MX-15Di EO/IR
Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended	Total	\$82.50 million	
(i) <i>Prospective Purchaser:</i> Government of Iraq	(iii) <i>Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:</i> Five (5) Armed Bell 407GX Helicopters configured with the following equipment:		
(ii) <i>Total Estimated Value:</i>			
Major Defense Equipment *	\$00.20 million		

Sensors, five (5) GAU–19 .50 Caliber Machine Guns, five (5) Pathfinder Mission Management Systems, five (5) ARES Weapon Management Systems, five (5) Mission Configurable Armament Systems (MCAS), night vision compatible lighting systems, aircraft intercommunications systems (ICS), cockpit and seat armor kits, and bifurcated exhaust infrared suppressor systems, operating manuals, spare parts, maintenance and operator training for radio systems, technical and logistics support services, and other related elements of logistical and program support.

(iv) *Military Department: Army (IQ–B–AEA)*

(v) *Prior Related Cases, if any: IQ–B–VPN*

(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: October 3, 2018*

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

Iraq—Armed Bell 407GX Helicopters

The Government of Iraq has requested to buy five (5) Armed Bell 407GX helicopters configured with five (5) M240 7.62mm Machine Guns. Also included are five (5) RF–7850A Secure Communications Radios, five (5) AN/AAR–60 MILDS Automatic Plume Detectors, five (5) AN/ALE–47 Airborne Countermeasure Dispensing Systems, five (5) M3P .50 Caliber Machine Guns, five (5) M260 Rocket Launchers (APKWS Configuration), five (5) MX–15Di EO/IR Sensors, five (5) GAU–19 .50 Caliber Machine Guns, five (5) Pathfinder Mission Management Systems, five (5) ARES Weapon Management Systems, five (5) Mission Configurable Armament Systems (MCAS), night vision compatible lighting systems, aircraft intercommunications systems (ICS), cockpit and seat armor kits, and bifurcated exhaust infrared suppressor systems, operating manuals, spare parts, maintenance and operator training for radio systems, technical and logistics support services, and other related elements of logistical and program support. The total estimated program cost is \$82.5 million.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a strategic partner. The addition of five Bell 407GX helicopters will help compensate for the combat loss of seven IA407 helicopters in recent

years and increase the Iraqi Security Forces' combat effectiveness against ISIS and other terrorist elements in Iraq. The 407GX variant—an upgrade from the current IA407 configuration—includes Advanced Precision Kill Weapon System (APKWS) launchers. Providing Iraq with this capability supports U.S. security goals by furthering the Iraqi Army Aviation Command's ability to counter terrorism and protect critical infrastructure. Iraq will have no difficulty absorbing this equipment into its armed forces.

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

The principal contractors will be Bell, Fort Worth, TX; L3 WESCAM, Burlington, Ontario, Canada; Dillon, Scottsdale, AZ; Tekfusion Global, Williamsburg, VA; Harris, Melbourne, FL; and Fulcrum Concepts, Mattaponi, VA. There are no known offset agreements associated with this proposed sale.

Implementation of this proposed sale will require approximately 17 contractor representatives to travel to Iraq in support of this effort. The GOI desires Contractor Logistics Support (CLS) presence in country.

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

Transmittal No. 18–41

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 Bell 407GX Multi-Role 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 sale:

a. The Harris Falcon III RF–7850A Secure Communication Radio is a Multi-Channel Airborne Networking Radio that offers multi-channel and multiband capabilities. It integrates into a wide variety of platforms to support multiple missions, waveforms and modes of operation and provides two wideband channels. The Harris Multi-channel Airborne Radio extends battlefield networks Beyond-Line-Of-Sight through tactical VHF/UHF networks to provide extended range and secure air-to-air and air-to-ground

communications. The Harris Falcon III hardware is a commercial variant radio and the highest level of information that would be released in support of this transfer is at the UNCLASSIFIED level.

b. The AN/AAR–60 MILDS Automatic Plume Detector is a Missile Launch Detection System (MILDS)/Airborne Missile Protection System (AMPS) or AMPS–M and is based on the off-the-shelf product MILDS AN/AAR–60 UV-Sensor Units and features a MILDS Control and Display Unit (MCDU), an Inertial Measurement Unit (IMU) and Smart Dispensers (SD). The MILDS AMPS represents a complete Missile Protection System and will be used for stand alone installation and operation of an integrated missile warning and Counter Measures dispensing in helicopters. The highest level of information release in support of this transfer is at the UNCLASSIFIED level.

c. The M3P .50 Cal machine gun is a fully automatic .50 Cal (12.7x99mm NATO) machine gun specifically designed to be axially or coaxially mounted in pod or open-air gun configurations for airborne, land or sea weapon system applications. The M3P is a world exclusivity by FN Herstal and offers high firing rate for short time on target: 1,025 ± 75 RPM. The highest level of information release in support of this transfer is at the UNCLASSIFIED level.

d. The M260 Rocket Launcher with APKWS capability is a seven tube rocket launcher with a remote fuze setting function. Once the target is located, single or multiple pairs of the Hydra 70 APKWS folding-fin rockets can be launched toward the target when a predetermined time signal is sent to the electronic time fuze. The highest level of information release in support of this transfer is at the UNCLASSIFIED level.

e. The M240 is a general-purpose machine gun that uses 7.62 mm NATO ammunition. It can be mounted on a bipod, tripod, aircraft, or vehicle. The M240 is a belt-fed, air-cooled, gas-operated, fully automatic machine gun that fires from the open bolt position. The highest level of information release in support of this transfer is at the UNCLASSIFIED level.

f. The MX–15Di EO/IR sensor is a multi-sensor imaging/lasing that can provide medium-altitude; Covert Intelligence, Surveillance & Reconnaissance (ISR), Armed Reconnaissance, CSAR and Target Designation missions. MX–15Di has HD imaging resolution from Electro-Optical (EO) and Infrared (IR) cameras, Short-wave IR imaging, Laser rangefinder/designator 3 laser illuminator. The highest level of information release in

support of this transfer is at the UNCLASSIFIED level.

g. The GAU-19 machine is a low-cost weapon system that is designed to accept standard NATO .50 caliber M9-linked ammunition with a rate of fire of 1300 rounds per minute. The weapon provides highly effective firepower against area suppression and point targets, as well as being ideally suited for utility, scout and attack helicopters. The highest level of information release in support of this transfer is at the UNCLASSIFIED level.

h. The Pathfinder Mission Management System (MMS) is a modular customizable system that provides command and control of onboard navigation, communication, and peripheral electronic equipment. During target engagements, locations and range to target is passed from Pathfinder to the weapons management system. The highest level of information release in support of this transfer is at the UNCLASSIFIED level.

i. The ARES Weapons Management System (WMS) is a modular weapons management system that uses the aircraft's EO/IR monitor as the WMS interface using a touchscreen graphical user interface (GUI). The system is fully integrated with the MX-15Di sensors critical EO/IR functions that can be controlled through the user interface. The system provides aircraft steering commands and targeting overlays to guide the pilot into the proper launch constraints by consolidating mission execution tasks. The highest level of information release in support of this transfer is at the UNCLASSIFIED level.

j. The Mission Configurable Armament System (MCAS) is a plank type weapons mounting system. The MCAS was developed as a lightweight, high strength, multi-purpose, multi-airframe weapons platform utilizing up to 6 weapon stations. The highest level of information release in support of this transfer is at the UNCLASSIFIED level.

k. The AN/ALE-47 is a software reprogrammable dispenser for chaff and flares. It provides for either automatic or aircrew commanded response dispense capabilities. Specific dispense routines are sensitive and are specifically withheld from Iraq. The export version uses a country unique "look-up decision tree" for determining dispense routines. This software when loaded into the AN/ALE-47 is classified CONFIDENTIAL. Increased risk of exploitation is significantly reduced given that the software is in executable form only (i.e. binary code) and the actual dispense routines can be gained through visual observation, which is true for all coalition platforms flying in Iraq.

2. If a technologically advanced adversary obtained knowledge of the specific hardware or software in the proposed sale, the information could be used to develop counter-measures which might reduce weapons system effectiveness or be used in the development of a system with similar or advanced capabilities.

3. A determination has been made that the recipient government can provide substantially the same degree of protection for the technology being released as the U.S. Government. This sale supports the U.S. foreign policy and

national security objectives as outlined in the Policy Justification.

4. All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Iraq.

[FR Doc. 2018-24410 Filed 11-7-18; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 18-40]

Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, Department of Defense.

ACTION: Arms sales notice.

SUMMARY: The Department of Defense is publishing the unclassified text of an arms sales notification.

FOR FURTHER INFORMATION CONTACT: DSCA at dsca.ncr.lmo.mbx.info@mail.mil or (703) 697-9709.

SUPPLEMENTARY INFORMATION: This 36(b)(1) arms sales notification is published to fulfill the requirements of section 155 of Public Law 104-164 dated July 21, 1996. The following is a copy of a letter to the Speaker of the House of Representatives and Transmittal 18-40 with attached Policy Justification.

Dated: November 2, 2018.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001-06-P