Transmittal No. 22–54

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:* Government of Egypt

(ii) *Total Estimated Value:*

Major Defense Equipment *	$0 million
Other	$200 million
TOTAL	$200 million

Funding Source: Foreign Military Financing (FMF)

(iii) *Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:* Foreign Military Sales case EG–B–VIT was below congressional notification threshold at $41.9 million for non-Major Defense Equipment (MDE) light tactical vehicle chassis and fleet build. The Government of Egypt requested that the case be amended to include additional chassis and non-MDE items and services. This case amendment will increase the total case value above the non-MDE notification threshold, and thus notification of the entire case is required.

Major Defense Equipment:

None

Non-MDE:

Included are 4-Man REV1–B Rolling Chassis with 190 horsepower (HP) diesel engines upgraded to 205HP Turbo-charged engines; training for chassis assembly process, operations, and maintenance; spare and repair parts; testing equipment; U.S. Government and contractor engineering, technical and logistics support services; and other related elements of logistical and program support.

(iv) *Military Department:* Army (EG–B–VIT)

(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 Attached Annex

(viii) *Date Report Delivered to Congress:* January 10, 2024

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

POLICY JUSTIFICATION

Egypt—Light Tactical Vehicle Chassis and Fleet Build

The Government of Egypt has requested to buy additional light tactical vehicle chassis and fleet build that will be added to a previously implemented case. The original Foreign Military Sales case, valued at $41.9 million, included 4-Man REV1–B Rolling Chassis with 190 horsepower (HP) diesel engines upgraded to 205HP turbo-charged engines; training for chassis assembly process, operations, and maintenance; spare and repair parts; testing equipment; United States (U.S.) Government and contractor engineering, technical, and logistics support services; and other related elements of logistical and program support. The estimated total cost is $200 million.

This proposed sale will support U.S. foreign policy and national security objectives by helping to improve the security of a Major Non-NATO Ally that continues to be an important force for political stability and economic growth in the Middle East.

The proposed sale will contribute to the modernization of Egypt's Light Tactical Vehicle fleet, enhancing its ability to meet current and future threats. These chassis will contribute to Egypt's goal of updating its military capability while further enhancing interoperability with the U.S. and other allies. Egypt will have no difficulty absorbing this equipment and services into its armed forces.

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

The principal contractor will be AM General, LLC, of Mishawaka, IN. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of up to five (5) additional U.S. Government and three (3) contractor representatives to Egypt for a duration of five (5) years to support fielding and training for the program.

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

Transmittal No. 22–54

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 High Mobility Multipurpose Wheeled Vehicle 13-Series 4-Man REV1–B Rolling Chassis will support the assembly production of the Egyptian vehicle (TEMSAH 3) to increase the capabilities of the Light Tactical Vehicle fleet.

2. The highest level of classification of defense articles, components, and services included in this potential sale is UNCLASSIFIED.

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

4. A determination has been made that the Government of Egypt 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 authorized for release and export to the Government of Egypt.

[FR Doc. 2024–31135 Filed 12–30–24; 8:45 am]

BILLING CODE 6001–FR–P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 23–01]

Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, Department of Defense (DoD).

ACTION: Arms sales notice.

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

FOR FURTHER INFORMATION CONTACT: Pamela Young at (703) 953–6092, *pamela.a.young14.civ@mail.mil,* or *dsca.ncr.rsrcmgmt.list.cns-mbx@mail.mil.*

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 with attached Transmittal 23–01, Policy Justification, and Sensitivity of Technology.

Dated: December 20, 2024.

Stephanie J. Bost,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

DEFENSE SECURITY COOPERATION AGENCY
2800 Defense Pentagon
Washington, DC 20301-2800

January 26, 2024

The Honorable Mike Johnson
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. 23-01, concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of Greece for defense articles and services estimated to cost $8.6 billion. We will issue a news release to notify the public of this proposed sale upon delivery of this letter to your office.

Sincerely,

James A. Hursch
Director

Enclosures:
1. Transmittal
2. Policy Justification
3. Sensitivity of Technology
4. Section 620C(d) Certification

Transmittal No. 23–01

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:* Government of Greece

(ii) *Total Estimated Value:*

Major Defense Equipment * ..	$6.0 billion
Other	$2.6 billion
TOTAL	$8.6 billion

Funding Source: National Funds

(iii) *Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:*

Major Defense Equipment (MDE):

Forty (40) F–35 Joint Strike Fighter Conventional Take Off and Landing (CTOL) Aircraft

Forty-two (42) Pratt & Whitney F135–PW–100 Engines (40 installed, 2 spares)

Non-MDE:

Also included are AN/PYQ–10 Simple Key Loaders; KGV–135A embedded secure communications devices; Cartridge Actuated Devices/Propellant Actuated Devices (CAD/PAD); impulse cartridges, chaff, and flares; Full Mission Simulators and system trainers; electronic warfare systems and Reprogramming Lab support; logistics management and support systems; threat detection, tracking, and targeting systems; Contractor Logistics Support (CLS); classified software and software development, delivery and integration support; transportation, ferry, and refueling support; weapons containers; aircraft and munitions support and support equipment; integration and test support and equipment; aircraft engine component improvement program (CIP) support; secure communications, precision navigation, and cryptographic systems and equipment; Identification Friend or Foe (IFF) equipment; spare and repair parts, consumables, and accessories, and repair and return support; minor modifications, maintenance, and maintenance support; personnel training and training equipment; classified and unclassified publications and technical documents; warranties; and United States (U.S.) Government and engineering, technical, and logistics support services, studies, and surveys; and other related elements of logistics and program support.

(iv) *Military Department:* Air Force (GR–D–SAD)

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

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

(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:* January 26, 2024

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

POLICY JUSTIFICATION

Greece—F–35 Aircraft

The Government of Greece has requested to buy up to forty (40) F–35 Joint Strike Fighter Conventional Take Off and Landing (CTOL) aircraft; and forty-two (42) Pratt & Whitney F135–PW–100 engines (40 installed, 2 spares). Also included are AN/PYQ–10 Simple Key Loaders; KGV–135A embedded secure communications devices; Cartridge Actuated Devices/Propellant Actuated Devices (CAD/PAD); impulse cartridges, chaff, and flares; Full Mission Simulators and system trainers; electronic warfare systems and Reprogramming Lab support; logistics management and support systems; threat detection, tracking, and targeting systems; Contractor Logistics Support (CLS); classified software and software development, delivery and integration support; transportation, ferry, and refueling support; weapons containers; aircraft and munitions support and support equipment; integration and test support and equipment; aircraft engine component improvement program (CIP) support; secure communications, precision navigation, and cryptographic systems and equipment; Identification Friend or Foe (IFF) equipment; spare and repair parts, consumables, and accessories, and repair and return support; minor modifications, maintenance, and maintenance support; personnel training and training equipment; classified and unclassified publications and technical documents; warranties; and U.S. Government and engineering, technical, and logistics support services, studies, and surveys; and other related elements of logistics and program support. The estimated total cost is $8.6 billion.

This proposed sale will support the foreign policy goals and national security of the U.S. by improving the air capabilities and interoperability of a NATO Ally that is a force for political and economic stability in Europe.

The proposed sale will allow Greece to modernize its air force and improve Greece's ability to provide for the defense of its airspace, contribute to NATO missions to preserve regional security and defend NATO Allies, and maintain interoperability with U.S. and NATO forces. The F–35 will offset the increasing obsolescence of other Hellenic Air Force aircraft such as the F–4 and Mirage 2000. Greece will have no difficulty absorbing these articles and services 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 Lockheed Martin Aeronautics Company, Fort Worth, TX, and Pratt & Whitney Military Engines, East Hartford, CT. The purchaser typically requests offsets. Any offset agreement will be defined in negotiations between the purchaser and the contractor.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to Greece.

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

Transmittal No. 23–01

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 F–35A Conventional Take Off and Landing (CTOL) aircraft is a single seat, single engine, all-weather, stealth, fifth-generation, multirole aircraft. It contains sensitive technology including the low observable airframe/outer mold line, the Pratt and Whitney F135 engine, AN/APG–81 radar, an integrated core processor central computer, a mission systems/electronic warfare suite, a multiple sensor suite, technical data/documentation, and associated software.

a. The Pratt and Whitney F135 engine is a single 40,000-lb thrust class engine designed for the F–35 and assures highly reliable, affordable performance. The engine is designed to be utilized in all F–35 variants, providing unmatched commonality and supportability throughout the worldwide base of F–35 users.

b. The AN/APG–81 Active Electronically Scanned Array (AESA) is a high processing power/high transmission power electronic array capable of detecting air and ground targets from a greater distance than mechanically scanned array radars. It also contains a synthetic aperture radar (SAR), which creates high-resolution ground maps, provides weather data to the pilot, and provides air and ground tracks to the mission system, which uses it as a component to fuse sensor data.

c. The Electro-Optical Targeting System (EOTS) provides long-range detection and tracking as well as an infrared search and track (IRST) and forward-looking infrared (FLIR) capability for precision tracking, weapons delivery, and bomb damage assessment (BDA). The EOTS replaces multiple separate internal or podded systems typically found on legacy aircraft.

d. The Electro-Optical Distributed Aperture System (EODAS) provides the pilot with full spherical coverage for air-to- air and air-to-ground threat awareness, day/night vision enhancements, a fire control capability and precision tracking of wingmen/friendly aircraft. The EODAS provides data directly to the pilot's helmet as well as the mission system.

e. The F–35 Electronic Warfare (EW) system is a reprogrammable, integrated system that provides radar warning and electronic support measures (ESM) along with a fully integrated countermeasures (CM) system. The EW system is the primary subsystem used to enhance situational awareness, targeting support and self-defense through the search, intercept, location, and identification of in-band emitters and to automatically counter IR and RF threats.

f. The F–35 Command, Control, Communications, Computers and Intelligence/Communications, Navigation, and Identification (C4I/CNI) system provides the pilot with unmatched connectivity to flight members, coalition forces and the battlefield. It is an integrated subsystem designed to provide a broad spectrum of secure, anti-jam voice and data communications, precision radio navigation and landing capability, self-identification, beyond visual range target identification, and connectivity to off-board sources of information. It also includes an inertial navigation and global positioning system (GPS) for precise location information. The functionality is tightly integrated within the mission system to enhance efficiency.

g. The F–35 C4I/CNI system includes two data links: the Multi-Function Advanced Data Link (MADL) and Link 16. The MADL is designed specifically for the F–35 and allows for stealthy communications among F–35s. Link 16 is an advanced command, control, communications, and intelligence (C3I) system incorporating jam-resistant, digital communication links for exchange of near real-time tactical information, including both data and voice, among air, ground, and sea elements. It provides the warfighter key theater functions such as surveillance, identification, air control, weapons engagement coordination, and direction for all services and allied forces. Link-16 equipment allows the F–35 to communicate with legacy aircraft using widely distributed J-series message protocols.

h. The F–35 Autonomic Logistics Global Sustainment (ALGS) provides a fully integrated logistics management solution. ALGS integrates a number of functional areas, including supply chain management, repair, support equipment, engine support, and training. The ALGS infrastructure employs a state-of-the-art information system that provides real-time, decision-worthy information for sustainment decisions by flight line personnel. Prognostic health monitoring technology is integrated with the air system and is crucial to predictive maintenance of vital components.

i. The F–35 Autonomic Logistics Information System (ALIS) provides an intelligent information infrastructure that binds all the key concepts of ALGS into an effective support system. ALIS establishes the appropriate interfaces among the F–35 Air Vehicle, the warfighter, the training system, government information technology (IT) systems, and supporting commercial enterprise systems. Additionally, ALIS provides a comprehensive tool for data collection and analysis, decision support, and action tracking.

j. The F–35 Training System includes several training devices to provide integrated training for pilots and maintainers. The pilot training devices include a Full Mission Simulator (FMS) and Deployable Mission Rehearsal Trainer (DMRT). The maintenance training devices include an Aircraft Systems Maintenance Trainer (ASMT), Ejection System Maintenance Trainer (ESMT), Outer Mold Line (OML) Lab, Flexible Linear Shaped Charge (FLSC) Trainer, F135 Engine Module Trainer and Weapons Loading Trainer (WLT). The F–35 Training System can be integrated so both pilots and maintainers learn in the same Integrated Training Center (ITC). Alternatively, the pilots and maintainers can train in separate facilities (Pilot Training Center and Maintenance Training Center).

k. Other subsystems, features, and capabilities include the F–35's low observable air frame, Integrated Core Processor (ICP) Central Computer, Helmet Mounted Display System (HMDS), Pilot Life Support System (PLSS), Off-Board Mission Support (OMS) System, and publications/maintenance manuals. The HMDS provides a fully sunlight readable, biocular display presentation of aircraft information projected onto the pilot's helmet visor. The use of a night vision camera integrated into the helmet eliminates the need for separate Night Vision Goggles. The PLSS provides a measure of Pilot Chemical, Biological, and Radiological Protection through use of an On-Board Oxygen Generating System (OBOGS); and an escape system that provides additional protection to the pilot. OBOGS takes the Power and Thermal Management System (PTMS) air and enriches it by removing gases (mainly nitrogen) by adsorption, thereby increasing the concentration of oxygen in the product gas and supplying breathable air to the pilot. The OMS provides a mission planning, mission briefing, and a maintenance/intelligence/tactical debriefing platform for the F–35.

2. The Electronic Warfare Reprogramming Lab is used by U.S. Government engineers in the reprogramming and creation of shareable Mission Data Files for foreign F–35 customers.

3. The AN/PYQ–10 Simple Key Loader is a portable, hand-held device used for securely receiving, storing, and transferring data between compatible cryptographic and communications equipment.

4. The KGV–135A is a high-speed, general purpose encryptor/decryptor module used for wide-band data encryption.

5. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

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

7. A determination has been made that Greece 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.

8. All defense articles and services listed in this transmittal have been authorized for release and export to Greece.

[FR Doc. 2024–31139 Filed 12–30–24; 8:45 am]

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