

devices containing sensitive encryption algorithms and keying material. The purchasing country will utilize COMSEC devices in accordance with set procedures. The AN/APX-123 is classified up to SECRET.

c. GPS/PPS/SAASM - Global Positioning System (GPS) provides a space-based Global Navigation Satellite System (GNSS) that has reliable location and time information in all weather and at all times and anywhere on or near the earth when and where there is an unobstructed line of sight to four or more GPS satellites. Selective Availability/Anti-Spoofing Module (SAASM) (AN/PSN-11) is used by military GPS receivers to allow decryption of precision GPS coordinates. In addition, the GPS Antenna System (GAS-1) provides protection from enemy manipulation of the GPS system. The GPS hardware is UNCLASSIFIED. When electrical power is applied, the system is classified up to SECRET.

d. Acoustics algorithms are used to process dipping sonar and sonobuoy data for target tracking and for the Acoustics Mission Planner (AMP), which is a tactical aid employed to optimize the deployment of sonobuoys and the dipping sonar. Acoustics hardware is UNCLASSIFIED. The acoustics system is classified up to SECRET when environmental and threat databases are loaded and/or the system is processing acoustic data.

e. The AN/APS-153 multi-mode radar with an integrated IFF and Inverse Synthetic Aperture (ISAR) provides target surveillance/detection capability. The AN/APS-153 hardware is unclassified. When electrical power is applied and mission data loaded, the AN/APS-153 is classified up to SECRET.

f. The AN/ALQ-210 (ESM) system identifies the location of an emitter. The ability of the system to identify specific emitters depends on the data provided by Indian Navy. The AN/ALQ-210 hardware is UNCLASSIFIED. When

electrical power is applied and mission data loaded, the AN/ALQ-210 system is classified up to SECRET.

g. The AN/AAS-44C(V) Multi-spectral Targeting System (MTS) operates in day/night and adverse weather conditions. Imagery is provided by a Forward Looking Infrared (FLIR) sensor, a color/monochrome day television (DTV) camera, and a Low-Light TV (LLTV). The AN/AAS-44C(V) hardware is UNCLASSIFIED. When electrical power is applied, the AN/AAS-44C(V) is classified up to SECRET.

h. Ultra High Frequency/Very High Frequency (UHF/VHF) Radios (ARC-210) contain embedded sensitive encryption algorithms and keying material. The purchasing country will utilize COMSEC devices in accordance with set procedures. The ARC-210 hardware is UNCLASSIFIED. When electrical power is applied and mission data loaded, the ARC-210 is classified up to SECRET.

i. Advanced Data Transfer System (ADTS) with Type 1 encryption for data at rest.

j. Satellite Communications Demand Assigned Multiple Access (SATCOM DAMA), which provides increased, interoperable communications capabilities with US forces. SATCOM DAMA hardware is UNCLASSIFIED. When electrical power is applied and mission data loaded these systems are classified up to SECRET.

2. All the mission data, including sensitive parameters, is loaded from an off board station before each flight and does not stay with the aircraft after electrical power has been removed. Sensitive technologies are protected as defined in the program protection and anti-tamper plans. The mission data and off board station are classified up to SECRET.

3. If a technologically advanced adversary were to obtain knowledge of the hardware and software elements, the information could be used to develop countermeasures or equivalent systems, 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 Republic of Korea 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 Republic of Korea.

[FR Doc. 2019-27510 Filed 12-19-19; 8:45 am]

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DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 19-40]

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: Karma Job at karma.d.job.civ@mail.mil or (703) 697-8976.

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 19-40 with attached Policy Justification and Sensitivity of Technology.

Dated: December 16, 2019.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001-06-P



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

JUL 29 2019

The Honorable Nancy Pelosi
Speaker of the House
U.S. House of Representatives
H-209, The Capitol
Washington, DC 20515

Dear Madam 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. 19-40 concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of Egypt for defense articles and services estimated to cost \$554 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. Regional Balance (Classified document provided under separate cover)

BILLING CODE 5001-06-C

Transmittal No. 19-40

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	\$554 million

TOTAL \$554 million

(iii) *Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:* Foreign Military Sales (FMS) case EG-P-GKB, implemented in September 2018, was below congressional notification threshold at \$45 million (\$0 in MDE) and provided for material and labor services in support of Oliver Hazard Perry Class Frigates (FFG-7), Fast

Missile Craft (FMC), Mine Hunter Coastal (MHC) ships, Coastal Mine Hunter (CMH) ships, and 25 Meter and 28 Meter Fast Patrol Craft (FPC). Egypt has requested the case be amended to continue providing the same support on the basic case. This amendment will push the current case above the non-MDE or services congressional notification threshold and thus requires notification of the entire case.

Major Defense Equipment (MDE):

None

Non-MDE:

Provides for material and labor services in support of Oliver Hazard Perry Class Frigates (FFG-7 class ships), Fast Missile Craft (FMC), Mine Hunter Coastal (MHC) ships, Coastal Mine Hunter (CMH) ships, and 25 Meter and 28 Meter Fast Patrol Craft (FPC).

(iv) *Military Department:* Navy (EG-P-GKB)

(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:* None

(viii) *Date Report Delivered to Congress:* July 29, 2019

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

POLICY JUSTIFICATION*Egypt – Follow on Technical Support (FOTS)*

The Government of Egypt has requested a possible sale of Follow on Technical Support (FOTS) that provides for material and labor services in support of Oliver Hazard Perry Class Frigates (FFG-7 class ships), Fast Missile Craft (FMC), Mine Hunter Coastal (MHC) ships, Coastal Mine Hunter (CMH) ships, and 25 Meter and 28 Meter Fast Patrol Craft (FPC). The estimated cost is \$554 million.

This proposed sale will support the foreign policy and national security of the United States by helping to provide a strategic partner with critical support for multiple type ships responsible for Egypt's maritime security. The proposed sale is essential to maintain Egypt's national security, regional stability, and the free flow of worldwide commerce via the Suez Canal.

Egypt intends to use this technical maintenance and service support to ensure the Egyptian Navy is operationally capable of providing coastal defense and security. The proposed sale will increase the Egyptian Navy's material and operational readiness. Egypt will have no difficulties absorbing this support into its armed forces.

The proposed sale will not alter the basic military balance in the region.

The prime contractor for Engineering Services Support will be VSE Corporation and U.S. Government activities will provide FOTS for Egypt. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require periodic trips to Egypt involving U.S. Government and contractor representatives for technical reviews, support, and oversight for approximately five years.

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

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DEPARTMENT OF DEFENSE**Office of the Secretary**

[Transmittal No. 19-41]

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: Karma Job at karma.d.job.civ@mail.mil or (703) 697-8976.

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 19-41 with attached Policy Justification and Sensitivity of Technology.

Dated: December 16, 2019.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

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