

BILLING CODE 5001-06-C

Transmittal No. 17-15

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 * | \$34 million |
| Other | \$46 million |
| Total | \$80 million |

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

Major Defense Equipment (MDE):

Five (5) CH-47D Aircraft

Seven (7) Common Missile Warning Systems (CMWS) (one (1) for each aircraft plus two (2) spares)

Twelve (12) T55-GA-714A Turbine Engines (two (2) for each aircraft plus two (2) spares)

Non-MDE includes: Also under consideration for this sale is mission equipment, communications and navigation equipment, ground support equipment, special tools and test equipment, spares, publications, Maintenance Work Order/Engineering Change Proposals (MWO/ECPs), technical support, and training, and other associated support equipment and services.

(iv) *Military Department:* Army

(v) *Prior Related Cases, if any:* GR-B-JBK, GR-B-XMH

(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:* April 27, 2017

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

POLICY JUSTIFICATION

Government of Greece—CH-47D Helicopters

The Government of Greece requested the possible sale of five (5) CH-47D helicopters, seven (7) Common Missile Warning Systems (CMWS) (one (1) for each aircraft plus two (2) spares), and twelve (12) T55-GA-714A turbine engines (two (2) for each aircraft plus two (2) spares). Also included are mission equipment, communications and navigation equipment, ground support equipment, special tools and test equipment, spares, publications, Maintenance Work Order/Engineering Change Proposals (MWO/ECPs),

technical support, and training, and other associated support equipment and services. The total estimated cost is \$80 million.

This proposed sale will enhance the foreign policy and national security objectives of the United States by helping to improve the security of a NATO ally that has been, and continues to be, an important force for political stability and economic progress. Greece intends to use these defense articles and services to modernize its armed forces by increasing its rotary-wing transport capability. This will contribute to the Greek military's goal to upgrade its capability while further enhancing greater interoperability between Greece, the U.S. and other allies.

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

There is no principal contractor as the systems will be coming from U.S. Army stocks. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require U.S. Government or contractor representatives to travel to Greece for equipment de-processing/fielding, system checkout and new equipment training.

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

Transmittal No. 17-15

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 CH-47D is a medium lift aircraft, remanufactured from CH-47A, B, and C aircraft. The CH-47D aircraft, which includes two T55-GA-714A turbine engines, has been identified as Major Defense Equipment (MDE). The avionics system in the CH-47D helicopter consists of the communications equipment providing HF (AN/ARC-220), VHF AM/FM (AN/ARC-186) and UHF-AM (AN/ARC-164) communications. The voice secure equipment consists of the TSEC/KY-58 and the TSEC/KY-100. The navigation equipment includes ADF (AN/ARN-89 or 149, VOR ILS Marker Beacon, (AN/ARN-123, Doppler/GPS (AN/ASN-128, Tactical Air Navigation (TACAN) System AN/ARN-154(V), VGH FM Homing (AN/ARC-201D) is provided through the FM communication radio. Transponder equipment (AN/APX-118) consists of an IFF receiver with inputs from the barometric altimeter for

altitude encoding. The AN/APX-118 and AN/APX-118A transponder is classified SECRET if Mode 4, or Mode 5 fill is installed in the equipment with a crypto device. Mission equipment consists of the radar signal detecting set, (AN/APR-39A(V)1) and the Common Missile Warning System (CMWS) (AN/AAR-57). The AN/APR-39 Series Radar Warning Receiver sets are sensitive items are classified SECRET if the Unit Data Module has threat data software installed. The software for this system determines the classification. Normally a customer has specific software developed to meet their requirements.

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

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

[FR Doc. 2017-09231 Filed 5-5-17; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 16-87]

36(b)(1) Arms Sales Notification

AGENCY: Defense Security Cooperation Agency, Department of Defense.

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:

Kathy Valadez, (703) 697-9217 or Pamela Young, (703) 697-9107; DSCA/DSEA-RAN.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 16-87 with attached Policy Justification and Sensitivity of Technology.

Dated: May 3, 2017.

Aaron 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

APR 26 2017

The Honorable Paul D. Ryan
Speaker of the House
U.S. House of Representatives
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. 16-87, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to the Government of Israel for defense articles and services estimated to cost \$440 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,

A handwritten signature in dark ink, appearing to read "J. W. Rixey", is written over a circular stamp.

J. W. Rixey
Vice Admiral, USN
Director

Enclosures:

1. Transmittal
2. Policy Justification
3. Sensitivity of Technology



BILLING CODE 5001-06-C

Transmittal No. 16-87

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:* Israel

(ii) *Total Estimated Value:*

| | |
|---------------------------|---------------|
| Major Defense Equipment * | \$400 million |
| Other | \$ 40 million |
| Total | \$440 million |

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

Major Defense Equipment (MDE):

Thirteen (13) 76mm Naval Guns (includes the Digital Control Console)

Non-MDE: Shipboard spares to support operation and preventive maintenance; spares to support repairs; special tools needed for maintenance; holding and transportation fixtures; test equipment; technical manuals, other documentation, and publications; U.S. Government and the contractor engineering, technical, and logistics support services; site surveys of ships and maintenance facilities; installation, checkouts and testing of the systems on the boats; operations and maintenance training; and other related support services.

(iv) *Military Department:* Navy (LHN)

(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:* April 26, 2017

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

POLICY JUSTIFICATION

Israel—76mm Naval Gun and Technical Support

The Government of Israel has requested a possible sale of thirteen (13) 76mm naval guns. Also included are shipboard spares to support their operation and preventive maintenance; spares to support repairs; special tools needed for maintenance; holding and transportation fixtures; test equipment; technical manuals, other documentation, and publications; U.S. Government and the contractor engineering, technical, and logistics support services; site surveys of ships and maintenance facilities; installation, checkouts and testing of the systems on the boats; operations and maintenance training; and other related support services. The estimated cost is \$440 million.

The United States is committed to the security of Israel, and it is vital to U.S. national interests to assist Israel to develop and maintain a strong and ready self-defense capability. This proposed sale is consistent with those objectives. This proposed sale will contribute to the foreign policy and national security of the United States by helping to improve the security of a strategic regional partner 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 Israel's capability to meet current and future threats in the defense of its borders and territorial waters. The naval guns will be installed on Israeli Navy SA'AR 4.5 and SA'AR 6 Missile Patrol Boats. One gun will be located at an Israeli Naval Training Center to be used for training maintenance personnel. Israel will have no difficulty absorbing this equipment into its armed forces.

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

The potential principal contractor will be DRS North America (a Leonardo company). There are no known offset agreements proposed in connection with this potential sale.

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

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

Transmittal No. 16-87

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 naval gun system proposed in response to this request is a modern variant of the MK-75 naval gun system. The naval gun system is mounted aboard the ship and supports multiple missions while deployed at sea and at home port stations. The missions include ship's surface to air defense and surface to surface defense or attack modes. It also can be used for sea surface to land surface for bombardment or as offshore artillery to support troops on the ground. This gun system does not include Global Positioning System (GPS) or sensors. The naval gun hardware and support equipment, test equipment, and maintenance spares are UNCLASSIFIED.

2. Some of the prospective ammunition types that may be used

with the gun system are either laser or GPS guided. Ammunition is not part of this proposal.

3. The naval gun system provides an interface (Digital Control Console) so that it can be used in conjunction with the ships' Fire Control System (FCS) and Combat Management System (CMS). The FCS and CMS are not proposed as part of this sale.

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 authorized for release and export to the Government of Israel.

[FR Doc. 2017-09233 Filed 5-5-17; 8:45 am]

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DEPARTMENT OF DEFENSE

Department of the Navy

Notice of Availability of Government-Owned Inventions; Available for Licensing

AGENCY: Department of the Navy, DoD.

ACTION: Notice.

SUMMARY: The inventions listed below are assigned to the United States Government, as represented by the Secretary of the Navy and are available for domestic and foreign licensing by the Department of the Navy.

The following patents are available for licensing: Patent No. 9,618,309 (Navy Case No. 103257): APPARATUS AND ELECTRIC PRIMER OUTPUT DATA TESTING METHOD//Patent No. 9,617,612 (Navy Case No. 103025): STRUCTURES AND METHODS OF MANUFACTURE OF MICROSTRUCTURES WITHIN A STRUCTURE TO SELECTIVELY ADJUST A RESPONSE OR RESPONSES OF RESULTING STRUCTURES OR PORTIONS OF STRUCTURES TO SHOCK INDUCED DEFORMATION OR FORCE LOADING//and Patent No. 9,620,242 (Navy Case No. 200261): METHODS AND APPARATUSES INCLUDING ONE OR MORE INTERRUPTED INTEGRATED CIRCUIT OPERATIONS FOR CHARACTERIZING RADIATION EFFECTS IN INTEGRATED CIRCUITS.

ADDRESSES: Requests for copies of the patents cited should be directed to Naval Surface Warfare Center, Crane