

Support, Facilities infrastructure and hangar construction, Night Vision Devices (NVDs), Contract Logistics Services (CLS), Contractor Provided Familiarization and Training, USG Manpower and Services, Field Service Representatives, Training Services (pilot training, USAF training, early A-29 training, flight leader upgrade training, travel and living allowance, maintenance training, specialized training, computer-based training, night vision device training, human rights and international humanitarian law, and munitions training), Training Simulators, Air Worthiness Support, Forward Operating Base Facilities, Forward Operating Location Support, Ferrying, and Non-recurring Engineering. Additionally, all aircraft will include weapons software to support forward looking infrared sensors (FLIRs), ancillary system.

(iv) *Military Department: Air Force (X8-D-SAB)*

(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: August 2, 2017*

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

#### **POLICY JUSTIFICATION**

##### *Nigeria—A-29 Super Tucano Aircraft, Weapons and Associated Support*

The Government of Nigeria requests twelve (12) A-29 Super Tucano aircraft and weapons, including all associated training, spare parts, aviation and ground support equipment, and hangar, facilities, and infrastructure required to support the program. The estimated total case value is \$593 million.

These aircraft will support Nigerian military operations against terrorist organization Boko Haram and to counter illicit trafficking in Nigeria and the Gulf of Guinea. The Super Tucano is a sustainable platform for counterterrorism, counter insurgency, border surveillance, and illicit trade interdiction operations. The proposed sale will support U.S. foreign policy objectives by helping Nigeria to meet shared counterterrorism objectives for the region. This proposed sale will strengthen the U.S. security relationship with Africa's largest democracy. Nigeria will have no difficulty absorbing these aircraft into its armed forces.

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

The prime contractor is the Sierra Nevada Corporation, headquartered in Centennial, Colorado. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of U.S. Government or contractor representatives to Nigeria for mobile training teams and contract logistic support.

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

Transmittal No. 16-55

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. This sale involves the release of sensitive weapons software technology information to Nigeria. Software associated with the following weapons will be included in the aircraft operational flight program to support a future weapons capability.

2. Sensitive and/or classified (up to SECRET) elements of the proposed A-29 sale to Nigeria includes the hardware and associated software with: Advanced Precision Kill Weapon System (APKWS) laser guided rockets, Guided Bomb Unit (GBU)-12/58 Paveway II laser guided tail kits, and Mark (MK)-81/82 general purpose bombs.

3. The Hydra 70 Rocket System is a modernized version of the 2.75 inch (70 mm) unguided rocket body with the MK66 Rocket Motor.

4. The APKWS is a low cost semi-active laser guidance kit developed by BAE Systems which is added to current unguided 70 mm rocket motors and warheads similar to and including the Hydra 70 rocket. It is a low collateral damage weapon that can effectively strike both soft and lightly armored targets. APKWS turns a standard unguided 2.75 inch (70 mm) rocket into a precision laser-guided rocket, classification up to SECRET.

5. GBU-12/58 Paveway II (PW-II) Tailkits: 500-lb (GBU-12) and 250-lb (GBU-58) are laser-guided ballistic bombs (LGBs) developed by Raytheon and Lockheed Martin. The LGB is a maneuverable, free-fall weapon that guides to a spot of laser energy reflected off of the target. The LGB is delivered like a normal general purpose (GP) warhead and the semi-active guidance corrects for many of the normal errors inherent in any delivery system. Laser designation for the weapon can be provided by a variety of laser target

markers or designators. The tailkit consists of a laser guidance kit, a computer control group (CCG) and a warhead specific Air Foil Group (AFG), that attach to the nose and tail of MK 81 and MK 82 General Purpose (GP) bomb bodies to create an LGB. This sale includes the tailkits to transform Nigeria's existing 500-lb and 250-lb GP bomb bodies into GBU-12s and GBU-58s respectively. Nigeria is also buying additional GBU-58s, 250-lb (MK-81) guided bombs. The overall weapon is CONFIDENTIAL.

6. AN/AAQ-22F Brite Star Electro-Optical/Infrared (EO/IR) Multi-Sensor Targeting System developed by FLIR. The system is a five field-of-view (FOV) large format thermal imager, three FOV color daylight camera with laser designator for terminal guidance of LGBs and IR-guided rockets. The system is classified as UNCLASSIFIED.

7. This sale is necessary in furtherance of U.S. foreign policy and national security objectives outlined in the Policy Justification. Moreover, the benefits to be derived from this sale, as outlined in the Policy Justification, outweigh the potential damage that could result if the sensitive technology were revealed to unauthorized persons.

8. All defense articles and services listed in this transmittal are authorized for release and export to the Government of Nigeria.

[FR Doc. 2017-18201 Filed 8-25-17; 8:45 am]

**BILLING CODE 5001-06-C**

## **DEPARTMENT OF DEFENSE**

### **Office of the Secretary**

[Transmittal No. 17-32]

#### **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:** Pamela Young, (703) 697-9107 or Kathy Valadez, (703) 697-9217; DSCA/DSA-RAN.

**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 17-32 with attached Policy Justification and Sensitivity of Technology.

Dated: August 23, 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

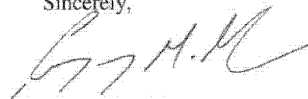
AUG 09 2017

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. 17-32, concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of Thailand for defense articles and services estimated to cost \$24.9 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



BILLING CODE 5001-06-C

Transmittal No. 17-32

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: The Government of Thailand

(ii) Total Estimated Value:

Major Defense Equipment *	\$23.2 million
Other .....	\$ 1.7 million
Total .....	\$24.9 million

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

Major Defense Equipment (MDE):

- Five (5) RGM-84L Harpoon Block II Surface Launched Missiles
- One (1) RTM-84L Harpoon Block II Exercise Missile

Non-MDE includes: Also included are containers, spare and repair parts, support and test equipment,

publications and technical documentation, personnel training and training equipment, U.S. Government and contractor representatives technical assistance, engineering and logistics support services, and other related elements of logistics and program support.

(iv) *Military Department: Navy (XX-P-AKR)*

(v) *Prior Related Cases, if any: TH-P-AKP*

(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: August 9, 2017*

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

#### POLICY JUSTIFICATION

##### *Government of Thailand—RGM-84L Harpoon Surface Launched Block II Missiles*

The Government of Thailand has requested the possible sale of up to five (5) RGM-84L Harpoon Block II Surface Launched Missiles and one (1) RTM-84L Harpoon Block II Exercise Missile. Also included are containers, spare and repair parts, support and test equipment, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor representatives technical assistance, engineering and logistics support services, and other related elements of logistics and program support. The estimated cost is \$24.9 million.

This proposed sale will contribute to the foreign policy and national security of the United States by helping to strengthen the U.S.-Thai strategic relationship and to improve the security of an important partner.

The proposed sale will provide enhanced capabilities in effective defense of critical sea lines. Thailand intends to use the missiles on its DW3000 Class Frigate. The proposed sale of the Harpoon Block II missiles and support will increase the Royal Thai Navy's maritime partnership potential. Thailand has purchased Harpoon missiles previously and will have no difficulty absorbing these missiles into its armed forces.

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

The principal contractor will be the Boeing Company, St. Louis, MO. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require annual trips to Thailand involving U.S. Government personnel 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.

Transmittal No. 17-32

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 RGM-84L Harpoon Surface Launched Block II missile system, to include publications, documentation, operations, supply, maintenance, and training to be conveyed with this proposed sale have the highest classification level of CONFIDENTIAL. The Harpoon Block II missile is a non-nuclear tactical weapon system currently in service in the U.S. Navy and in 29 other foreign nations. It provides a day, night, and adverse weather, standoff surface-to-surface capability and is an effective Anti-Surface Warfare missile. The RGM-84L incorporates components, software, and technical design information that are considered sensitive.

2. The following components being conveyed by the proposed sale are considered sensitive and are classified CONFIDENTIAL:

- a. The Radar Seeker
- b. The GPS/INS System
- c. Operational Flight Program Software

d. Missile operational characteristics and performance data

These elements are essential for the Harpoon Block II missile to selectively engage hostile targets under a wide range of operational, tactical and environmental conditions. With respect to GPS, Thailand has been approved for Precision Positioning Service (PPS).

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 or equivalent systems which 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 Thailand can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This proposed sale is necessary to the furtherance of the U.S. foreign policy

and national security objectives outlined in the Policy Justification. Moreover, the benefits to be derived from this sale, as outlined in the Policy Justification, outweigh the potential damage that could result if the sensitive technology were revealed to unauthorized persons.

5. All defense articles and services listed in this transmittal are authorized for release and export to the Government of Thailand.

[FR Doc. 2017-18191 Filed 8-25-17; 8:45 am]

BILLING CODE 5001-06-P

## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

#### Combined Notice of Filings

Take notice that the Commission has received the following Natural Gas Pipeline Rate and Refund Report filings:

##### Filings Instituting Proceedings

*Docket Number:* PR17-57-000.

*Applicants:* Houston Pipe Line Company LP.

*Description:* Tariff filing per 284.123(b),(e)+(g): Rate Election of Houston Pipe Line Company LP Effective November 1, 2017; Filing Type: 1300.

*Filed Date:* 8/16/17.

*Accession Number:* 201708165058.

*Comments Due:* 5 p.m. ET 9/6/17.

*284.123(g) Protests Due:* 5 p.m. ET 10/16/17.

*Docket Numbers:* RP10-900-000.

*Applicants:* Dominion Transmission, Inc.

*Description:* Report Filing: DETI—Informational Fuel Report—2017.

*Filed Date:* 6/30/17.

*Accession Number:* 20170630-5330.

*Comments Due:* 5 p.m. ET 8/23/17.

*Docket Numbers:* RP17-962-000.

*Applicants:* Cameron Interstate Pipeline, LLC.

*Description:* Filing Withdrawal: Withdrawal of Tenaska Capacity Release Umbrella Agreement.

*Filed Date:* 8/16/17.

*Accession Number:* 20170816-5113.

*Comments Due:* 5 p.m. ET 8/28/17.

The filings are accessible in the Commission's eLibrary system by clicking on the links or querying the docket number.

Any person desiring to intervene or protest in any of the above proceedings must file in accordance with Rules 211 and 214 of the Commission's Regulations (18 CFR 385.211 and 385.214) on or before 5:00 p.m. Eastern