

Committee's Designated Federal Officer or Point of Contact: The Designated Federal Officer is Mrs. Inger Pettygrove, 571-372-1998, inger.m.pettygrove.civ@mail.mil. Persons desiring to attend the DoD Board of Actuaries meeting or make an oral presentation or submit a written statement for consideration at the meeting must notify Kathleen Ludwig at 571-372-1993, or Kathleen.A.Ludwig.civ@mail.mil, by June 15, 2017. For further information contact Mrs. Ludwig at the Defense Human Resources Activity, DoD Office of the Actuary, 4800 Mark Center Drive, STE 05E22, Alexandria, VA 22350-7000.

Dated: February 6, 2017.

Aaron Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

[FR Doc. 2017-02754 Filed 2-9-17; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

Defense Science Board; Notice of Federal Advisory Committee Meeting

AGENCY: Department of Defense.

ACTION: Notice of Federal Advisory Committee Meeting.

SUMMARY: The Defense Science Board (DSB) will meet in closed session on Thursday, February 16, 2017, from 8:00 a.m. to 12:00 p.m. and 1:00 p.m. to 3:00 p.m. in the Nunn-Lugar conference room 3E863 at the Pentagon, Washington, DC.

DATES: Thursday, February 16, 2017, from 8:00 a.m. to 12:00 p.m. and 1:00 p.m. to 3:00 p.m.

ADDRESSES: Nunn-Lugar conference room 3E863 at the Pentagon, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Ms. Debra Rose, Executive Officer, Defense Science Board, 3140 Defense Pentagon, Room 3B888A, Washington, DC 20301-3140, via email at debra.a.rose20.civ@mail.mil, or via phone at (703) 571-0084 or the Defense Science Board Designated Federal Officer (DFO) Karen D.H. Saunders, Executive Director, Defense Science Board, 3140 Defense Pentagon, Room 3B888A, Washington, DC 20301, via email at karen.d.saunders.civ@mail.mil, or via phone at (703) 571-0079.

SUPPLEMENTARY INFORMATION: Due to circumstances beyond the control of the Designated Federal Officer and the Department of Defense, the Defense Science Board was unable to provide

public notification concerning its meeting of February 16, 2017, as required by 41 CFR 102-3.150(a). Accordingly, the Advisory Committee Management Officer for the Department of Defense, pursuant to 41 CFR 102-3.150(b), waives the 15-calendar day notification requirement.

This meeting is being held under the provisions of the Federal Advisory Committee Act (FACA) of 1972 (5 U.S.C., Appendix, as amended), the Government in the Sunshine Act of 1976 (5 U.S.C. 552b, as amended), and 41 CFR 102-3.150.

The mission of the DSB is to provide independent advice and recommendations on matters relating to the DoD's scientific and technical enterprise. The objective of the meeting is to obtain, review, and evaluate classified information related to the DSB's mission. DSB membership will meet with DoD Leadership to discuss current and future national security challenges within the Department. This meeting will focus on the new administration's guidance and directives related to nuclear deterrence, countering anti-access systems with longer range and standoff capabilities, and survivable logistics. The DSB will host guest speakers from across the Department of Defense who will provide their perspective on the future of National Security under the new administration. The invited speakers are the Honorable Jim Mattis, Secretary of Defense; Honorable Robert Work, Deputy Secretary of Defense; General Paul Selva, Vice Chairman of the Joint Chiefs of Staff; LtGen J. Kevin McLaughlin, Deputy Commander, U.S. Cyber Command; and Vice Admiral James Syring, Director, Missile Defense Agency. Additionally, Mr. Michael Walker from the Defense Advanced Research Projects Agency (DARPA) will present an overview of the 2016 DARPA Cyber Grand Challenge competition.

In accordance with section 10(d) of the FACA and 41 CFR 102-3.155, the DoD has determined that the DSB meeting will be closed to the public. Specifically, the Under Secretary of Defense (Acquisition, Technology, and Logistics), in consultation with the DoD Office of General Counsel, has determined in writing that all sessions will be closed to the public because they will consider matters covered by 5 U.S.C. 552b(c)(1). The determination is based on the consideration that it is expected that discussions throughout will involve classified matters of national security concern. Such classified material is so intertwined with the unclassified information that it cannot reasonably be segregated into

separate discussions without defeating the effectiveness and meaning of the overall meeting. To permit the meeting to be open to the public would preclude discussion of such matters and would greatly diminish the ultimate utility of the DSB's findings and recommendations to the Secretary of Defense and to the USD(AT&L).

In accordance with section 10(a)(3) of the FACA and 41 CFR 102-3.105(j) and 102-3.140, interested persons may submit a written statement for consideration by the DSB at any time regarding its mission or in response to the stated agenda of a planned meeting. Individuals submitting a written statement must submit their statement to the DSB DFO provided in this notice at any point; however, if a written statement is not received at least 3 calendar days prior to the meeting, which is the subject of this notice, then it may not be provided to or considered by the DSB until the next meeting of the DSB. The DFO will review all submissions with the DSB Chair and ensure they are provided to members of the DSB before its final deliberations on February 16, 2017.

Dated: February 6, 2017.

Aaron Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

[FR Doc. 2017-02731 Filed 2-9-17; 8:45 am]

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DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 16-79]

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: Pamela Young, DSCA/SA&E-RAN, (703) 697-9107.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 16-79 with attached Policy Justification and Sensitivity of Technology.

Dated: February 6, 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

JAN 10 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. 16-79, concerning the Department of the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of Kenya for defense articles and services estimated to cost \$418 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,

J. W. Kixey
Vice Admiral, USN
Director

Enclosures:

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



BILLING CODE 5001-06-C

Transmittal No. 16-79

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 Kenya

(ii) *Total Estimated Value:*

Major Defense Equipment	\$ 53.6 million
Other	\$364.4 million
Total	\$418.0 million

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

Major Defense Equipment (MDE):
 Components for Paveway II (GBU-12/58) (includes spares):
 Two hundred and twenty-two (222) MXU-1006/B Airfoil Groups for GBU-58
 One hundred and fourteen (114) MXU-650 Airfoil Groups for GBU-12

Three hundred and twenty-four (324) MAU-169 L/B or MAU-209 C/B CCGs for GBU-12/58
 Three hundred and twenty-four (324) FMU-152 Fuzes for GBU-12/58
 Two hundred and sixteen (216) MK-81 Bomb Bodies for GBU-58
 One hundred and eight (108) MK-82/BLU-111 Bomb Bodies for GBU-12
 Components for Advanced Precision Kill Weapon System (APKWS) (includes spares):

Seven hundred and fourteen (714) WGU-59/B APKWS Guidance Sections

Non-MDE includes:

Twelve (12) Air Tractor AT-802L aircraft; two (2) Air Tractor AT-504 trainer aircraft; twelve (12) FMU-152 A (D-2/D-5)/B Fuzes (for Training/Inert); six (6) Mk-81 Trainer/Inert Bomb Bodies; six (6) Mk-82 Trainer/Inert Bomb Bodies; Seven hundred and fourteen (714) MK-66 MOD 4 2.75" Rocket Motors; Seven hundred and fourteen (714) M152 HE Warheads (2.75" Airborne Rocket); 505,000 rounds .50 cal ammunition; FN HMP400 LLC Herstal 50 cal guns; MX-15HDi electro-optical/infrared (EO/IR) full motion video cameras with laser designation; VHF/UHF radios; LAU-131 Launchers; AAR-47 Warning Systems; electro countermeasure display systems AN/ALE-47; HGU-55/P Helmet Mounted Cueing Systems; spare engines; initial spare parts; support equipment; studies; contract logistics support and technical services; publications; aircraft ferry and support; life support equipment; maintenance training; pilot training; follow-on training; alternate mission equipment; U.S. Government manpower services and travel; modifications and engineering change proposals; ground based training system; operational flight trainer and spares; and aircraft modification, integration, and support.

(iv) *Military Department: Air Force (SAA)*

(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: January 18, 2017*

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

POLICY JUSTIFICATION

Government of Kenya—Air Tractor Aircraft with Weapons and Related Support

The Government of Kenya has requested a possible sale of up to twelve (12) Air Tractor AT-802L and two (2) AT-504 trainer aircraft, weapons package, technical support and program management. The total estimated program cost is \$418 million.

This proposed sale contributes to the foreign policy and national security of the United States by improving the security of a strong regional partner who is a regional security leader undertaking critical operations against al-Shabaab

and troop contributor to the African Union Mission in Somalia (AMISOM).

The proposed sale provides a needed capability in the ongoing efforts to counter al-Shabaab. The platform maximizes the Kenyan Defense Force's Close Air Support (CAS) ability because it is a short-field aircraft capable of using precision munitions and cost effective logistics and maintenance.

The proposed sale supplements Kenya's aging F-5 aircraft as it will be more fiscally efficient and able to be pre-positioned much closer to the conflict area than the F-5 fleet. The Kenyan Defense force is committed to modernizing its air fleet and is capable of absorbing these aircraft. The proposed sale of this equipment and support does not alter the basic military balance in the region.

The prime contractor will be L-3 Communications, Platform Integration Division, Waco, Texas. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale requires the assignment of at least five contractor representatives in Kenya.

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

Transmittal No. 16-79

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 technology to Kenya. The AT-802L weapons system is classified up to Secret. The AT-802L aircraft uses the AT-802 airframe and features avionics and other technologically sensitive systems. The AT-802L contains an MX-15HDi electro-optical/infrared (EO/IR) full motion video (FMV) cameras with laser designation; internal and external self-protection equipment; a modified HGU-55/P helmet that incorporates a reticle-projected HeadsUp Display to cue weapons and aircraft sensors to ground targets; and software computer programs.

2. Sensitive and classified (up to SECRET) elements of the proposed AT-802L include the hardware, accessories, components, and associated software associated with the: MX-15HDi EO/IR FMV turret, Stores Management System (SMS), Missile Warning System (MWS), HGU-55/P Helmet Mounted Cueing System (HMCS), and air-to-ground weapons. Additional sensitive areas include operating manuals and maintenance technical orders

containing performance information, operating and test procedures, and other information related to support operations and repair. The hardware, software, and data identified are classified to protect vulnerabilities, design and performance parameters, and other similar critical information.

3. The MX-15HDi is an EO/IR FMV camera that includes a laser designator which creates the ability to designate ground targets for use with laser guided weapons. The commercially developed system software and hardware are UNCLASSIFIED.

4. The SMS provides basic flight path guidance to release zone, mission recording and diagnostics, and continuous stores status and inventory management. It is an internally mounted suite. The commercially developed system software and hardware are UNCLASSIFIED.

5. The AN/AAR-47 is an electronic warfare system used to protect against IR guided missile threats, laser-guided/laser-aided threats, and unguided munitions. The system, hardware components and software are SECRET.

6. The AN/ALE-47 system uses information from missile warning sensors to determine the correct response to defeat IR and other guided missiles. The AN/ALE-47 is SECRET.

7. HMCS is a modified HGU-55/P helmet that incorporates a reticle-projected Heads-Up Display to assist with cueing weapons to ground targets. This system projects visual targeting information, enabling the pilot to monitor this information without interrupting his field of view through the cockpit canopy. This provides improvement for close combat targeting and engagement. Hardware is UNCLASSIFIED.

8. The following munitions are part of the AT-802L configuration:

a. The Advanced Precision Kill Weapon System (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.

b. The LAU-131 launcher is tube shaped, 59.8 inches in length, and 10.125 inches in diameter. It weighs 65 pounds and is capable of carrying seven rockets (2.75 in or 70mm). Hardware is UNCLASSIFIED. Technical data and documentation provided are UNCLASSIFIED.

c. GBU-12/58 Paveway II (PW-II): 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 LGB consists of a computer control group (CCG) that is not warhead specific (MAU-169UB or MAU-209C/B) and a warhead specific Air Foil Group (AFG), that attach to the nose and tail of MK 81 and MK 82 or BLU-111 and BLU-110 General Purpose (GP) bomb bodies. The overall weapon is CONFIDENTIAL.

d. The FN HMP400 LCC is a self-contained airborne weapon system that includes a Herstal .50 cal M3P machine gun and 250-round ammunition box. This system is UNCLASSIFIED.

9. Kenya has expressed a willingness to protect United States classified military information equivalent to US Government standards. Kenya is firmly committed to its relationship with the United States and to its promise to protect classified information and prevent its transfer to a third party. This sale is needed in furtherance of USG foreign policy and national security interests by helping to improve the security of a vital partner in the AFRICOM AOR.

10. If a technologically advanced adversary were to obtain knowledge of the specific hardware or software source code in this proposed sale, the information could be used to develop countermeasures which might reduce weapon system effectiveness or be used in the development of systems with similar or advance capabilities. The benefits to be derived from this sale in the furtherance of the US foreign policy and national security objectives, as outlined in the Policy Justification, outweigh the potential damage that could result if the sensitive technology were revealed to unauthorized persons.

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

[FR Doc. 2017-02728 Filed 2-9-17; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Department of the Army, U.S. Army Corps of Engineers

Notice of Availability of a Draft Detailed Project Report With Integrated Environmental Assessment and Draft Finding of No Significant Impact for the Pier 70 Central Basin Continuing Authorities Program Section 107 Navigation Improvement Project at the Port of San Francisco, San Francisco, CA

AGENCY: Department of the Army, U.S. Army Corps of Engineers, DoD.

ACTION: Notice of availability; request for comments.

SUMMARY: The United States Army Corps of Engineers (USACE) San Francisco District announces the availability of a Draft Detailed Project Report with Integrated Environmental Assessment (DPR/EA) and draft Finding of No Significant Impact (FONSI) for review and comment for the proposed Pier 70 Central Basin Continuing Authorities Program (CAP) Section 107 Navigation Improvement Project in San Francisco, California. Pursuant to 33 CFR 230.11 (b) U.S. Army Corps of Engineers—Procedures for Implementing [the National Environmental Policy Act] NEPA, notice of the availability of this DPR/EA and draft FONSI for review and comment is being provided to agencies, organizations, and the interested public. **DATES:** Comments on the Draft DPR/EA and draft FONSI may be submitted starting February 13, 2017 through 5:00 p.m. (PDT), February 28, 2017. If comments are provided by mail, they must be received at the address below no later than February 28, 2017.

ADDRESSES: The Draft DPR/EA can be viewed online starting February 13, 2017 at: http://www.spn.usace.army.mil/Portals/68/docs/Environmental/2017_0213_Central_Basin_Sec107_DraftDPR-EA.pdf.

Comments may be submitted on the Draft DPR/EA using any of the following methods:

- **Mail:** U.S. Army Corps of Engineers, San Francisco District, ATTN: Roxanne Grillo, 1455 Market Street, San Francisco, CA 94103-1398.
- **Email:** CESPN-ET-PA@usace.army.mil.

Comment letters should include the commenter's physical mailing address and the project title in the subject line.

FOR FURTHER INFORMATION CONTACT: Roxanne Grillo, U.S. Army Corps of Engineers, San Francisco District, 1455 Market Street, San Francisco, CA

94103-1398. Telephone: (415) 503-6859. Email: CESPN-ET-PA@usace.army.mil.

SUPPLEMENTARY INFORMATION:

1. *Project Site and Background Information.* The project area consists of a turning and maneuvering basin within the waters of the San Francisco Bay called the Central Basin Approach Area (Central Basin) at the Port of San Francisco's Pier 70 Shipyard located along the eastern shore of the City of San Francisco, approximately 1.5 miles south of the San Francisco-Oakland Bay Bridge. The Pier 70 Shipyard features two dry docks, full pier-side facilities, and an available labor force in excess of 1,300, as well as a number of machine shops and engineering firms. The Port of San Francisco owns the real property and primary equipment for ship repair, such as the dry docks and cranes, offering full-service ship repair for commercial and government vessels. The facility can accommodate post-Panamax class ships, including cruise ships, tankers, container ships, and more.

The USACE proposes to dredge the Central Basin to an increased depth and place the dredged material at a permitted site. The purpose of the Proposed Action is to reduce the negative impacts of shoaling in the Central Basin to allow vessels to safely and efficiently access the Pier 70 Shipyard without the use of high tide. The Proposed Action is necessary to reduce transportation costs and user delays for use of the repair and service facilities at the Pier 70 Shipyard, increase access to the specialized repair and service facilities at the Pier 70 Shipyard, and improve safety and decrease risk to vessels and operators in approaching the Central Basin and Pier 70 Shipyard.

Pursuant to NEPA, USACE has prepared a Draft DPR/EA analyzing the potential environmental impacts of planning, designing, constructing, and maintaining a commercial navigation project at the Central Basin. The primary action areas for this analysis include the proposed Central Basin approach area dredge footprint, the dredged material placement site (the San Francisco Deep Ocean Disposal Site as well as the alternative placement sites evaluated), and waterways used for vessel transit between the dredge and placement sites. The Port of San Francisco is the Non-Federal Sponsor (NFS).

2. *Alternatives.* The study considers both non-structural and structural measures. Non-structural measures include: Lightering, light loading, the