

BILLING CODE 5001-06-C

Transmittal No. 19-0N

**REPORT OF ENHANCEMENT OR
UPGRADE OF SENSITIVITY OF
TECHNOLOGY OR CAPABILITY (SEC
36(B)(5)(C), AECA)**

(i) *Prospective Purchaser*: Government of the Netherlands

(ii) *Sec 36(b)(1), AECA Transmittal No.*: 17-66

Date: February 20, 2018

Military Department: Army

(iii) *Description*: On February 20, 2018, Congress was notified by Congressional certification transmittal number 17-66 of the possible sale under Section 36(b)(1) of the Arms Export Control Act of items and services to support the upgrade/remanufacture of twenty-eight (28) AH-64D Block II Apache Attack Helicopters to the AH-64E configuration to include upgrading fifty-one (51) remaining T700-GE-701C Engines to T700-GE-701D (42 engines to be installed, 9 spares), seventeen (17) AN/APG-78 Fire Control Radar (FCR) and subcomponents, twenty-eight (28) AN/ASQ-170 Modernized Target Acquisition and Designation Sights (MTADS)/AN/AAR-11 Modernized Pilot Night Vision Sensors (PNVS), twenty-eight (28) AN/APR-48B Modernized Radar Frequency Interferometers (MRFI), and seventy (70) Embedded Global Positioning System/Inertial Navigation Systems (EGI) plus Multi-Mode Receiver. Non-MDE items and services to support the upgrade/remanufacturing of the existing AH-64D Block II Apache Attack Helicopters to AH-64E configuration, training devices, helmets, simulators, generators, transportation, wheeled vehicles and organization equipment, spare and repair parts, support equipment, tools and test equipment, technical data and publications, personnel training and training equipment, U.S. Government and contractor engineering, technical,

and logistics support services, and other related elements of logistics and program support. The estimated total cost was \$1.191 billion. Major Defense Equipment (MDE) constituted \$829 million of this total.

This transmittal reports the inclusion of the following MDE items not previously notified:

- 1) Seventeen (17) Radar Electronic Units (REUs) to replace two (2) legacy Line Replaceable Units (Programmable Signal Processor and Low Power Radio Frequency) as an upgrade to the AN/APG-78 Fire Control Radar (FCR). (The REU was designated as MDE subsequent to notification of the original CN.);
- 2) One (1) Longbow Crew Trainer (LCT) (in addition to the one previously notified); and
- 3) Fifty-eight (58) new aircraft engines.

The inclusion of these items will result in a net increase in MDE cost of \$101 million and non-MDE cost of \$68 million. The total case value will increase to \$1.36 billion.

(iv) *Significance*: This equipment will support the capabilities of RNLAf's Apache fleet and enhance interoperability with the United States. Without the REU subcomponent, the Fire Control Radar (FCR) system will be nonoperational. Without the second LCT, the RNLAf will not be able to effectively train their pilots and maintainers, negatively impacting the RNLAf's operational ability.

(v) *Justification*: This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a NATO ally which is an important force for political stability and economic progress in Northern Europe.

(vi) *Sensitivity of Technology*: The Radar Electronic Unit (REU) is a component upgrade to the AN/APG-78 Fire Control Radar (FCR). The REU replaces two legacy Line Replaceable Units (Programmable Signal Processor

and Low Power Radio Frequency), achieving a weight reduction of approximately 85 pounds, with improved reliability, increased processing power, growth for new modes/capabilities and replacement of obsolete components.

The Longbow Crew Trainer (LCT) is designated as a high functional and high fidelity flight trainer, meeting required design requirements established and periodically updated under programmatic design review.

(vii) *Date Report Delivered to Congress*: October 30, 2019

[FR Doc. 2019-27957 Filed 12-26-19; 8:45 am]

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DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 19-61]

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 19-61 with attached Policy Justification.

Dated: December 19, 2019.

Aaron T. Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

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DEFENSE SECURITY COOPERATION AGENCY
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 ARLINGTON, VA 22202-5408

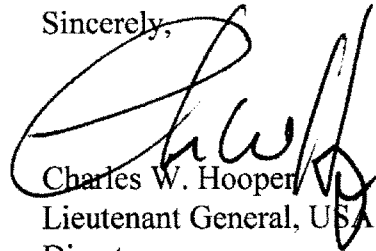
OCT 2 2 2019

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. 19-61 concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of Bahrain for defense articles and services estimated to cost \$150 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. 19-61

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 Bahrain

(ii) *Total Estimated Value:*

Major Defense Equipment * .. \$ 0 million

Other \$150 million

TOTAL \$150 million

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

Major Defense Equipment (MDE):
 None

Non-MDE: Refurbishment of the Oliver Hazard Perry Class ship, ex ROBERT G. BRADLEY (FFG 49), spares,

support, training, publications, and other related elements of logistics and program support.

(iv) *Military Department:* Navy (BA-P-SAT)

(v) *Prior Related Cases, if any:* BA-P-GAL and BA-P-GAV

(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:* October 22, 2019

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

POLICY JUSTIFICATION

Bahrain—Refurbishment of the Oliver Hazard Perry Class Ship, Ex ROBERT G. BRADLEY (FFG 49)

The Government of Bahrain has requested refurbishment of the Oliver Hazard Perry Class ship, ex ROBERT G. BRADLEY (FFG 49), spares, support, training, publications, and other related elements of logistics and program support. The estimated cost is \$150 million.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of an important ally which is a force for political stability and economic progress in the Middle East. This sale is consistent with U.S. initiatives to provide key allies in the region with systems that will enhance interoperability with U.S. forces and increase security.

The proposed sale will refurbish and support the grant transfer of the Oliver Hazard Perry Class ship, ex ROBERT G. BRADLEY (FFG 49), which was authorized for transfer under Public Law 115-232, Section 1020. Bahrain already operates another Oliver Hazard Perry Class ship. Bahrain will have no difficulty absorbing these defense articles and services into its armed forces.

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

The principal contractor supporting the refurbishment has not yet been selected for this potential sale. 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 U.S. Government or contractor representatives to Bahrain.

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

[FR Doc. 2019-27981 Filed 12-26-19; 8:45 am]

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DEPARTMENT OF DEFENSE

Department of the Army, Corps of Engineers

Intent To Prepare a Draft Feasibility Report and Environmental Impact Statement for the Buffalo Bayou and Tributaries, Texas Resiliency Study

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

ACTION: Notice of Intent.

SUMMARY: Pursuant to the National Environmental Policy Act of 1969 (NEPA), as amended, the U.S. Army Corps of Engineers, Galveston District (USACE) intends to prepare an Environmental Impact Statement (EIS) for the Buffalo Bayou and Tributaries, Texas Resiliency Study (BBTRS). The study will identify and evaluate the feasibility of reducing flood risks on Buffalo Bayou in Harris and Fort Bend Counties, Texas. The study will also complete a Dam Safety Modification Study (DSMS) on the Addicks and Barker Dams. This notice announces USACE's intent to determine the scope of the issues to be addressed and identify the significant issues related to a proposed action.

ADDRESSES: Pertinent information about the study can be found at: <https://www.swg.usace.army.mil/Missions/Projects/Buffalo-Bayou-and-Tributaries-Resiliency-Study/>.

Questions or comments about the proposed action or requests to be added to the project mailing list can be emailed to BBTRS@usace.army.mil or mailed to USACE, Galveston District, Attn: BBTRS, P.O. Box 1229, Galveston, TX 77553-1229.

FOR FURTHER INFORMATION CONTACT: Galveston District Public Affairs Office at 409-766-3004 or swgpao@usace.army.mil.

SUPPLEMENTARY INFORMATION:

1. *Authority.* The Buffalo Bayou and Tributaries Resiliency Study (BBTRS) is authorized under Section 216 of the Flood Control Act of 1970 (Pub. L. 91-611) and existing project authority. Section 216 authorizes USACE to review a completed navigation, flood risk reduction, water supply, or related project due to significantly changed physical or economic conditions, and to report to Congress with recommendations regarding modification of the project's structures or operation, and for improving the quality of the environment in the overall public interest. The Bipartisan Budget Act of 2018 (Pub. L. 115-123) funded the study as a new start. The study phase is 100% federally funded.

2. *Background.* USACE, in partnership with the Harris County Flood Control District (HCFCD), as the non-Federal sponsor, is undertaking the study to evaluate the feasibility of reducing flood risks on Buffalo Bayou upstream and downstream of Addicks and Barker Reservoirs.

The Buffalo Bayou and Tributaries, Texas Project (Project) was authorized by Congress in the 1930s for the purpose of providing flood control for the city and port of Houston, Texas. In the 1940s, Addicks and Barker Dams were constructed and a portion of Buffalo Bayou was straightened as part of the completed Project. Since the 1940s, a number of physical improvements and operational changes to the Project have been implemented. However, the watershed continues to experience major flood events, with the most recent and most significant occurring during Hurricane Harvey in 2017. These recent flood events, coupled with projected increases in precipitation patterns and the potential for flooding events in the future, warrant investigation into whether the Project should be modified to address existing and future flooding concerns.

The first purpose of this study is to examine alternatives to reduce potential flooding in three watersheds (Addicks Reservoir, Barker Reservoir, and Buffalo Bayou Watersheds) and consider impacts to/from a portion of Cypress Creek, Brays Bayou and White Oak Bayou watersheds. The main flooding risks being evaluated are upstream and downstream of Addicks and Barker Reservoirs and along Buffalo Bayou. Buffalo Bayou flows 32 miles from Barker Reservoir in far west Harris County to the Turning Basin of the Houston Ship Channel. The bayou provides the main drainage conduit for central Houston as it winds through the heart of Houston, past neighborhoods, parks, office towers, and industrial areas, before it joins with White Oak Bayou just north of Houston's central business district.

The second purpose of this study is to evaluate dam safety concerns at Addicks and Barker Dams and examine alternatives to address the concerns. The dams have been previously evaluated through the Dam Safety Program and both dams have been assigned a Dam Safety Action Classification (DSAC) I rating. The DSAC I rating means the combination of life or economic consequences with probability of failure is extremely high. In response to this rating, a Dam Safety Modification Study (DSMS) was undertaken. Phase 1 of the DSMS, which addressed the highest risk