- (v) Prior Related Cases, if any: FMS case UIW, 9 November 2007—\$95M
- (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: 15 Nov 12
- * as defined in Section 47(6) of the Arms Export Control Act.

POLICY JUSTIFICATION

Oman—Javelin Missile

The Sultanate of Oman has requested a possible sale of 400 Javelin Guided Missiles, Javelin Weapon Effects Simulator (JAVWES), containers, spare and repair parts, support equipment, personnel training and training equipment, publications and technical documentation, U.S. Government and contractor representative logistics and technical support services, and other related elements of logistics and program support. The total estimated cost is \$96 million.

This proposed sale will contribute to the foreign policy and national security of the United States by helping to improve the security of a friendly country that has been, and continues to be, an important force for political and economic progress in the Middle East.

The proposed sale of the JAVELIN Anti-Tank Weapon System will improve Oman's capability to meet current and future threats and provide greater security for its critical oil and natural gas infrastructure. Oman will use the enhanced capability to strengthen its homeland defense. Oman will have no difficulty absorbing these missiles into its armed forces.

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

The principal contractors will be Raytheon/Lockheed Martin Javelin Joint Venture in Orlando, Florida and Tucson, Arizona. 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 Oman.

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

Transmittal No. 12-64

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 Javelin Weapon System is a medium-range, man portable, shoulder-launched, fire and forget, anti-tank system for infantry, scouts, and combat engineers. It may also be mounted on a variety of platforms to include vehicles and watercraft. The system weighs 49.5 pounds and has a maximum range in excess of 2,500 meters. The system is highly lethal against tanks and other systems with conventional and reactive armors. The system possesses a secondary capability against bunkers.
- 2. Javelin's key technical feature is the use of fire-and-forget technology which allows the gunner to fire and immediately relocate or take cover. Additional special features are the top attack and/or direct fire modes, an advanced tandem warhead and imaging infrared seeker, target lock-on before launch, and soft launch from enclosures or covered fighting positions. The Javelin missile also has a minimum smoke motor thus decreasing its detection on the battlefield. The Javelin Training System consists of the following training devices: the missile simulation round, the basic skills trainer and the field tactical trainer, JAVWES, and tripod.
- 3. The Javelin Weapon System is comprised of two major tactical components, which are a reusable Command Launch Unit (CLU) and a round contained in a disposable launch tube assembly. The CLU incorporates an integrated day-night sight that provides a target engagement capability in adverse weather and countermeasure environments. The CLU may also be used in a stand-alone mode for battlefield surveillance and target detection. The CLU's thermal sight is a second generation Forward-Looking Infrared (FLIR) sensor operating in the 8-10 micron wavelength and has a 240 X 2 scanning array with a Dewar-coolant unit. To facilitate initial loading and subsequent updating of software, all onboard missile software is uploaded via the CLU after mating and prior to
- 4. The missile is autonomously guided to the target using an imaging infrared seeker and adaptive correlation tracking algorithms. This allows the gunner to take cover or reload and engage another target after firing a missile. The missile contains an infrared

seeker with a 64 x 64 element staring Mercury-Cadmium-Telluride (HgCdTE) Focal Plane Array (FPA) operating in the 8–10 micron wavelength. The missile has an advanced tandem warhead and can be used in either the top attack or direct fire modes (for targets undercover). An onboard flight computer guides the missile to the selected target. The missile is designed as a "wooden round" thus requiring no maintenance.

- 5. The Javelin Missile System hardware and the documentation are unclassified. The missile software which resides in the CLU is considered sensitive. The sensitivity is primarily in the software programs which instruct the system how to operate in the presence of countermeasures.
- 6. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

DEPARTMENT OF DEFENSE

Department of the Navy

Notice of Intent To Prepare an Environmental Impact Statement for the Disposal and Reuse of the Former Naval Air Station Joint Reserve Base Willow Grove, Horsham, PA, and Notice of Public Scoping Meetings

AGENCY: Department of the Navy, DoD. **ACTION:** Notice.

SUMMARY: Pursuant to Section 102(2)(c) of the National Environmental Policy Act (NEPA) of 1969, as implemented by the Council on Environmental Quality regulations (40 CFR parts 1500-1508), the Department of the Navy (DoN) announces its intent to prepare an Environmental Impact Statement (EIS) to evaluate the potential environmental consequences of the disposal and reuse of the former Naval Air Station Joint Reserve Base (NAS JRB) Willow Grove, Horsham, Pennsylvania, per Public Law 101–510, the Defense Base Closure and Realignment Act of 1990, as amended in 2005 (BRAC Law). Potential impacts associated with reuse of NAS JRB Willow Grove, including the change in land use and traffic patterns, will be evaluated and will contribute to the alternatives considered.

DATES: The DoN will conduct public scoping meetings in Horsham Township

in Montgomery County, PA to receive comments on the environmental concerns that should be addressed in the EIS. Both public scoping open houses will be held at the Horsham Township Community Center located at 1025 Horsham Road, Horsham, PA. Schedule will be as follows:

1. Open House: Thursday, December 13, 2012, 4:00 p.m.—8:00 p.m.

2. Open House: Friday, December 14, 2012, 10:00 a.m.-2:00 p.m.

The previously announced public scoping meetings scheduled for October 29 and October 30, 2012 were cancelled due to Hurricane Sandy.

FOR FURTHER INFORMATION CONTACT:

Director, BRAC Program Management Office Northeast, 4911 Broad Street, Building 679, Philadelphia, PA 19112–1303, telephone 215–897–4900, fax 215–897–4902, email: david.drozd@navy.mil.

SUPPLEMENTARY INFORMATION: The Base Closure and Realignment (BRAC) Commission was established by Public Law 101-510, the BRAC Law, to recommend military installations for realignment and closure. Recommendations of the 2005 BRAC Commission were included in a report presented to the President on September 8, 2005. The President approved and forwarded this report to Congress on September 16, 2005, which became effective as public law on November 9, 2005, and must be implemented in accordance with the requirements of the BRAC Law. In 2005, NAS JRB Willow Grove, PA was designated for closure under the authority of the Defense Base Closure and Realignment Act of 1990, Public Law 101–510, as amended (the Act). Pursuant to this designation, on January 8, 2010, land and facilities at this installation were declared excess to the DoN and made available to other DoD components and other Federal agencies. The DoN has evaluated all timely Federal requests and made a decision to close the former NAS JRB Willow Grove on September 15, 2011.

The proposed action for this EIS is to accommodate the BRAC 2005 law. The BRAC-directed action includes disposal and reuse of NAS JRB Willow Grove and its excess properties. Upon completion of the disposal, the property will be redeveloped in accordance with the Horsham Township Authority (HLRA) Redevelopment Plan.

The EIS will consider the alternatives that are reasonable to accomplish the proposed action. Alternatives to be considered include: (1) Disposal of the property by the DoN and reuse in accordance with the HLRA's Preferred Land Use Plan; (2) Disposal of the

property by the DoN with a higherdensity reuse scenario; (3) Disposal of the property by the DoN and reuse as an airport; and (4) No Action in which the DoN would retain the property in a caretaker status and no reuse or development would occur.

Alternative 1 would meet the requirements of the BRAC Law by allowing for the disposal and reuse of NAS JRB Willow Grove. Reuse would be conducted in accordance with the HLRA Plan. The Plan provides a mix of land uses based on existing conditions on the installation and in the community, guiding principles for development established by the HLRA, and public participation. It is anticipated that full build-out of the Plan would be implemented over a 20vear period. The Reuse Plan calls for the development of approximately 444 acres (52%) of the total base property. In addition, approximately 418 acres (48%) would be dedicated to a variety of active and passive land uses, including recreation, open space, and natural areas. The plan also incorporates elements based on smart-growth principles, including pedestrianfriendly transportation features (e.g., walkable neighborhoods, bike lanes, and compact development), open spaces, and a mix of land use types.

Alternative 2 would also meet the requirements of the BRAC Law by allowing for disposal and reuse of NAS JRB Willow Grove. This alternative features a higher density of residential and community mixed-use development. Similar to Alternative 1, this alternative includes a mix of land use types, preserves open space and natural areas, and incorporates elements based on smart-growth principles, including pedestrian-friendly transportation and compact development. It is anticipated that full build-out of the higher-density scenario would be implemented over a 20-year period. The higher density alternative calls for the development of approximately 576 acres (67%) of the total base property. In addition, approximately 280 acres (32%) of the base would be dedicated to a variety of active and passive land uses, including recreation, open space, and natural

Alternative 3 would maintain and reuse the existing airfield for private aviation purposes. The plan reuses the existing airfield and its supporting infrastructure (i.e., taxiways, parking aprons and hangar facilities). After accounting for the area being reused for aviation purposes, the remaining land available for development would be approximately 380 acres. This would be

developed in a mix of land use types and densities, and preserves open space and natural areas. New development would be airport related industry and businesses.

Alternative 4 is required by NEPA and is the No Action Alternative. Under this alternative, NAS JRB Willow Grove would be retained by the U.S. government in caretaker status. No reuse or redevelopment would occur at the facility.

The EIS will address potential direct, indirect, short-term, long-term, and cumulative impacts on the human and natural environments, including potential impacts on topography, geology and soils, water resources, biological resources, air quality, noise, infrastructure and utilities, traffic, cultural resources, land use, socioeconomics, environmental justice, and waste management. Known areas of concern associated with the BRAC action include impacts on socioeconomics due to loss of the military and civilian workforce, impacts on local traffic patterns resulting from reuse scenarios, and the clean-up of installation remediation sites.

The DoN is initiating the scoping process to identify community concerns and issues that should be addressed in the EIS. Agencies and the public are encouraged to provide written comments at scheduled public scoping meetings. Comments should clearly describe specific issues or topics that the EIS should address. Written comments must be postmarked or emailed by midnight December 31, 2012, and should be sent to: Director, **BRAC Program Management Office** Northeast, 4911 South Broad Street, Building 679, Philadelphia, PA 19112-1303, telephone 215-897-4900, fax 215-897-4902, email: david.drozd@navy.mil.

Requests for special assistance, sign language interpretation for the hearing impaired, language interpreters, or other auxiliary aids for scheduled public scoping meetings must be sent by mail or email by November 30, 2012, to Mr. Matt Butwin, Ecology and Environment, Inc., 348 Southport Circle, Suite 101, Virginia Beach, Virginia, 23452, telephone 757–456–5356, ext. 2811, email: MButwin@ene.com.

Dated: November 16, 2012.

C.K. Chiappetta,

Lieutenant Commander, Office of the Judge Advocate General, U.S. Navy, Federal Register Liaison Officer.

[FR Doc. 2012–28408 Filed 11–21–12; 8:45 am]

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