

(viii) *Date Report Delivered to Congress*: 24 February 2012

POLICY JUSTIFICATION

Kuwait—AIM-9X-2 SIDEWINDER Missiles

The Government of Kuwait has requested a possible sale of 80 AIM-9X-2 SIDEWINDER Block II All-Up-Round Missiles, 26 CATM-9X-2 Captive Air Training Missiles, 2 CATM-9X-2 Block II Missile Guidance Units, 8 AIM-9X-2 Block II Tactical Guidance Units, 2 Dummy Air Training Missiles, containers, missile support and test equipment, provisioning, spare and repair parts, personnel training and training equipment, publications and technical data, U.S. Government and contractor technical assistance and other related logistics support. The estimated cost is \$105 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 stability and economic progress in the Middle East.

The Kuwait Air Force is modernizing its fighter aircraft to better support its own air defense needs. The proposed sale of AIM-9X-2 missiles will enhance Kuwait's interoperability with the U.S. and among other Central Command nations, making it a more valuable partner in an increasingly important area of the world.

The proposed sale of this weapon system will not alter the basic military balance in the region.

The prime contractor will be Raytheon Missile Systems Company in Tucson, Arizona. There are no known offset agreements in connection with this potential sale.

Implementation of this proposed sale will require travel of U.S. Government or contractor representatives to Kuwait on a temporary basis for program technical support and management oversight.

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

Transmittal No. 11-53

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 AIM-9X-2 SIDEWINDER Block II Missile represents a substantial increase in missile acquisition and

kinematics performance over the AIM-9M and replaces the AIM-9X-1 Block I missile configuration. The missile includes a high off bore-sight seeker, enhanced countermeasure rejection capability, low drag/high angle of attack airframe and the ability to integrate the Helmet Mounted Cueing System. The software algorithms are the most sensitive portion of the AIM-9X-2 missile. The software continues to be modified via a pre-planned product improvement (P³I) program in order to improve its counter-countermeasures capabilities. No software source code or algorithms will be released.

2. The AIM-9X-2 will result in the transfer of sensitive technology and information. The equipment, hardware, and documentation are classified Confidential. The software and operational performance are classified Secret. The seeker/guidance control section and the target detector are Confidential and contain sensitive state-of-the-art technology. Manuals and technical documentation that are necessary or support operational use and organizational management are classified up to Secret. Performance and operating logic of the counter-countermeasures circuits are classified Secret. The hardware, software, and data identified are classified to protect vulnerabilities, design and performance parameters and similar critical information.

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 that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

[FR Doc. 2012-5446 Filed 3-6-12; 8:45 am]

BILLING CODE 5001-06-P

DEPARTMENT OF DEFENSE

Office of the Secretary

Notice of Availability for Exclusive, Non-Exclusive, or Partially-Exclusive Licensing of an Invention Concerning a Radiation Detector System for Locating and Identifying Special Nuclear Material in Moving Vehicles

AGENCY: Defense Threat Reduction Agency, Department of Defense.
ACTION: Notice.

SUMMARY: Announcement is made of the availability for licensing of the invention set forth in "Radiation Detector System for Locating and Identifying Special Nuclear Material in Moving Vehicles," U.S. Patent

8,110,807, issued February 7, 2012. This invention is owned by the U.S. Government and is available for licensing in the U.S. in accordance with 35 U.S.C. 207 to achieve expeditious commercialization of the results of federally-funded research and development.

ADDRESSES: Director, Defense Threat Reduction Agency, Attn: General Counsel, 8725 John J. Kingman Road, Mail Stop 6201, Fort Belvoir VA 22060-6201.

FOR FURTHER INFORMATION CONTACT: Licensing or patent issues, Ellen Klann, Patent Counsel, Office of General Counsel, Defense Threat Reduction Agency, telephone: (703) 767-4561, fax: (703) 767-4550.

SUPPLEMENTARY INFORMATION: The invention uses a series of combined passive neutron and gamma ray sensors and sensor aggregators, systematically placed along a path of commercial traffic, for example an airport runway, combined with a pulsed source of monoenergetic gamma rays and low energy neutrons. The pulsed source produces a short interrogation pulse of monoenergetic gamma rays and low energy neutrons. These gamma rays induce a fission reaction in any fissile material in their path, such as in a moving vehicle, creating gamma rays and neutrons. The passive sensors located in the path of the moving vehicle detect the resultant gamma and neutron products of the reaction.

Dated: March 2, 2012.

Aaron Siegel,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

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DEPARTMENT OF DEFENSE

Office of the Secretary

DoDEA Grants to Military Connected Local Educational Agencies for Academic and Support Programs (MCASP)

AGENCY: Department of Defense Education Activity, Department of Defense.

ACTION: FY 2012 Grant program announcement.

SUMMARY: DoDEA seeks full applications from eligible local educational agencies (LEAs).

DATES:

1. Deadline for Transmittal of Full Applications: April 13, 2012.