d. The AN/ALQ-214 Radio Frequency Countermeasures (RFCM) is classified Secret. The RFCM is an internally mounted active Defensive Electronic Countermeasures system designed to protect tactical aircraft against modern pulse, pulse doppler, and continuous wave radar guided weapons. The Digital RF Memory (DFRM) within the RFCM is classified Confidential. The DFRM allows the RFCM to perform countermeasures techniques against pulse doppler and continuous wave threats. The OFP and UDF used in the RFCM are classified Secret. Those software programs control the RFCM hardware, allowing it to generate RF signals designed to defeat the threats.

e. The ASN-163 Miniature Airborne Global Positioning System Receiver (MAGR) 2000 is classified Secret in the Precise Positioning Service (PPS) version. The MAGR 2000 is a ten channel GPS receiver capable of tracking up to ten satellites simultaneously with an accuracy as good as 16 meter spherical error probability with a 0.1 meter second velocity accuracy. PPS provides a more accurate GPS signal than standard GPS.

f. The APX-111 Combined Interrogator/Transponder (CIT) with the Conformal Antenna System (CAS) is classified Secret. The CIT is a complete MARK-XII identification system compatible with Identification Friend or Foe (IFF) Modes 1, 2, 3/A, C and 4 (secure). The system's secure mode capabilities are provided by a single slide-in module that can be customized to the unique cryptographic functions for a specific country. As a transponder, the CIT is capable of replying to interrogation modes 1, 2, 3/A, C (altitude) and secure mode 4.

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 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 Malaysia can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

[FR Doc. 02–23423 Filed 9–13–02; 8:45 am]
BILLING CODE 5001–08–C

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 02–57]

36(b)(1) Arms Sales Notification

AGENCY: Department of Defense, Defense Security Cooperation Agency.

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 21 July 1996.

FOR FURTHER INFORMATION CONTACT: Ms. J. Hurd, DSCA/COMPT/RM, (703) 604–6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 02–57 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: September 9, 2002.

Patricia L. Toppings,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001–08–M

DEFENSE SECURITY COOPERATION AGENCY

WASHINGTON, DC 20301-2800

4 SEP 2002
In reply refer to:
I-02/010115

The Honorable J. Dennis Hastert
Speaker of the House of
Representatives
Washington, D.C. 20515-6501

Dear Mr. Speaker:

Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act (AECA), as amended, we are forwarding herewith Transmittal No. 02-57, concerning the Department of the Army's proposed Letter(s) of Offer and Acceptance (LOA) to India for defense articles and services estimated to cost $100 million. Soon after this letter is delivered to your office, we plan to notify the news media.

Sincerely,

Richard J. Millies
Deputy Director

Attachments

Same ltr to: House Committee on International Relations
Senate Committee on Appropriations
Senate Committee on Foreign Relations
House Committee on Armed Services
Senate Committee on Armed Services
House Committee on Appropriations

Transmittal No. 02-57

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:** India

(ii) **Total Estimated Value:**

Major Defense Equipment*	$ 57 million
Other	$ 43 million
TOTAL	$100 million

(iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** 4 AN/TPQ-37(V)3 FIREFINDER counter-battery artillery radar sets with related equipment, 13 AN/VRC-90E SINCGAR radios, generators, trailers, communications equipment, Global Position Systems, personnel training and training equipment, U.S. Government and contractor technical and logistics personnel services, U.S. Government Quality Assurance Team (QAT), spare and repair parts, support equipment, publications and other related elements of program support.

(iv) **Military Department:** Army (UML)

(v) **Prior Related Cases, if any:** FMS case UMJ –$138 million - 17Apr02

(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:** 4 SEP 2002

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

POLICY JUSTIFICATION

India – AN/TPQ-37(V)3 FIREFINDER Counter-Battery Artillery Radar Sets

The Government of India has requested a possible sale of 4 AN/TPQ-37(V)3 FIREFINDER counter-battery artillery radar sets with related equipment, 13 AN/VRC-90E SINCGAR radios, generators, trailers, communications equipment, Global Position Systems, personnel training and training equipment, U.S. Government and contractor technical and logistics personnel services, U.S. Government Quality Assurance Team (QAT), spare and repair parts, support equipment, publications and other related elements of program support. The estimated cost is $100 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 which has been, and continues to be, an important force for political stability and economic progress in South Asia.

These radar sets will provide an increase in counter-battery artillery capability consistent with India's force planning and defense strategy. India needs these SINCGARS radio systems to fulfill their strategic commitments for complete communicative interoperability and standardization of equipment and to be able to communicate with their various vehicles and U.S. forces. India will have no difficulty absorbing these radar sets into their armed forces.

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

The principal contractors will be: Raytheon Aircraft Corporation of El Segundo, California and ITT Company of Fort Wayne, Indiana. There are no offset agreements proposed in connection with this potential sale.

When the radar sets arrive, implementation of this proposed sale will require a contractor representative for two years. There will be several U.S. Government and contractor representatives for up to two week intervals annually to participate in program management and technical reviews in India. Up to eight U.S. Government Quality Assurance representatives will be required for one week following delivery of the radar sets.

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

Transmittal No. 02-57

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

Annex
Item No. vii

(vii) Sensitivity of Technology:

1. The major components of the AN/TPQ-37(V)3 FIREFINDER counter-battery artillery radar set containing sensitive technology are:

a. Operations Control Group/Signal Processor Unit and Software - contains critical technologies related to the computer and radar control card and signal processing capabilities. The signal processing algorithms are unclassified..

b. Antenna-Transceiver Group - contains critical technologies in the Antenna Array Group, the system receiver, transmitter/exciter, and waveguide components.

2. The AN/TPQ-37(V)3 system is moderately susceptible to the development of countermeasures. A potential adversary could develop electronic warfare and jamming countermeasures if the system hardware and related critical technologies were acquired.

3. A determination has been made that India can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

[FR Doc. 02–23424 Filed 9–13–02; 8:45 am]
BILLING CODE 5001–08–C

DEPARTMENT OF DEFENSE

Office of the Secretary

[Transmittal No. 02–58]

36(b)(1) Arms Sales Notification

AGENCY: Department of Defense, Defense Security Cooperation Agency.

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 21 July 1996.

FOR FURTHER INFORMATION CONTACT: Ms. J. Hurd, DSCA/COMPT/RM, (703–604–6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 02–58 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: September 9, 2002.

Patricia L. Toppings,

Alternate OSD Federal Register Liaison Officer, Department of Defense.

BILLING CODE 5001–08–M