

(NBCRV); five (5) Heavy Expanded Mobility Tactical Truck (HEMTT) Light Equipment Transports (LET); five (5) Modular Catastrophic Recovery Systems (MCRS); two (2) M1120A4 HEMTT Load Handling Systems; five (5) M984A4 Wrecker HEMTTs; and one hundred seven (107) M240 Coaxial 7.62mm machine guns. Also included is support service equipment; M-153A4 Common Remote Operated Weapons Stations (CROWS); Forward Repair Systems (FRS); M2A1 .50 caliber machine guns; M6 smoke-grenade launchers and associated spares; Harris radios; AN/VAS-5 Driver's Vision Enhancer (DVE); DVE-Wide; communications equipment; RS6 (LW30) Remote Weapon Systems; TACFLIR 280 HDEP systems; Ranger R20SS Radar; ROVER6Si transceivers; spare parts; Basic Issue Items (BII), Components of End Items (COEI), and Additional Authorized List (AAL); Special Tools and Test Equipment (STTE); technical manuals; OCONUS Deprocessing Service; OCONUS contractor provided training and Field Service Representatives (FSR); component assembly in-country; and other related elements of logistics and program support. The estimated total cost is \$1.5 billion.

This proposed sale will support the foreign policy and national security objectives of the United States by helping to improve the security of a North Atlantic Treaty Organization ally that is a force for political stability and economic progress in Europe.

The proposed sale will improve Bulgaria's rapid infantry deployment and force projection capability. Bulgaria will use this enhanced capability to strengthen its homeland defense and deter regional threats. Bulgaria will have no difficulty absorbing this equipment and services into its armed forces.

The principal contractor will be General Dynamics Land Systems, Anniston, AL. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require twenty (20) Stryker contractor representatives to travel to Bulgaria for twenty-four (24) months to conduct contractor logistics support, training, and component assembly support.

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

#### TRANSMITTAL NO. 23-66

#### 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 Stryker Family of Vehicles (FoV) are all derived from the Flat Bottom Infantry Carrier Vehicle (ICV). The ICV supplies the common suspension (except for the ICVD), drive line, major C4 components, and hull to the FoV. The FoV is powered by a 350 horsepower C7 Caterpillar diesel engine and runs on eight wheels that feature run flat capability and a central tire inflation system (CTIS). It contains a vehicle height management system to aid in transportability. The FoV is supported by a communications suite that integrates the Single Channel Ground and Airborne Radio System (SINCGARS) radio family and Global Positioning System (GPS) and their commercially exportable equivalents, and has a Mission Equipment Package that add to the ICV common capabilities. The Stryker is deployable by C-130 aircraft and is combat capable upon arrival; it is also capable of self-deployment by highway and can conduct self-recovery. It has a low noise level that reduces crew fatigue and enhances survivability. It moves about the battlefield quickly and is optimized for close, complex, or urban terrain. The Stryker program leverages non-develop-

mental items with common subsystems and components to quickly acquire and field these systems.

2. The XM914E1 is a single feed chain gun that fires linked, percussion-primed 30mm x 113mm ammunition. The gun is powered by a 1 horsepower 28V (volt) direct current (DC) motor and incorporates hang fire safety protection. Actual operation of the gun is accomplished via the platform's fire control system in conjunction with and through the dedicated Gun Control Unit (GCU). The GCU provides all electrical power to the gun, including operational and sensor level 28V DC power. The weapon has a cyclic firing rate of 200±25 shots per minute. Actual firing rate varies within the specification range due to system level characteristics, such as inputted voltage and ammunition feed system loads.

3. The RS6 Remote Weapon System (RWS) is an externally mounted weapon mounting and control system that allows the gunner to remain inside the vehicle protected by armor while firing a variety of crew-served weapons, including the XM914E1 chain gun. The RS6 allows for remote day and night sighting and ballistic control capability, providing first-burst engagement of targets at maximum effective weapon range while on the move.

4. The AN/VAS-5 Driver's Vision Enhancer (DVE) is compact thermal camera providing armored vehicle drivers with day or nighttime visual awareness in clear or reduced vision (fog, smoke, dust, etc.) situations. The system provides the driver a 50-degree viewing angle using a high-resolution infrared sensor and image stabilization to reduce the effect of shock and vibration. The viewer and monitor are ruggedized for operation in tactical environments.

5. The Driver's Vision Enhancer (DVE-Wide) mounted on the XM1296 ICVD, is a compact thermal camera providing armored vehicle drivers with day or nighttime visual awareness in clear or reduced vision (fog, smoke, dust, etc.) situations. The system provides the driver a 180-degree viewing angle using a high-resolution infrared sensor and image stabilization to reduce the effect of shock and vibration. The viewer and monitor are ruggedized for operation in tactical environments.

6. The Common Remote Operated Weapon Station (CROWS) is an externally-mounted weapon mounting and control system that allows the gunner to remain inside the vehicle protected by armor while firing a variety of crew-served weapons. The CROWS allows for remote day and night sighting and ballistic control capability, providing first-burst engagement of targets at maximum effective weapon range while on the move.

7. hC2 BMS solution—the hC2 Software Suite is a complete COMMAND and Control (C2) solution that offers clarity, simplicity, and high performance to address real world C2 challenges at all echelon levels. The hC2 Suite connects the headquarters all the way down the echelon to the tactical edge. At the core of the hC2 Suite is hC2 Tactical Communications, which enables full integration and interoperability of the three hC2 components: COMMAND, PATROL and DISMOUNT. hC2 Tactical Communications provides networked COMMAND and control and shared situational awareness, allowing for information exchange across echelons. hC2 Tactical Communications is operable on limited bandwidth, high latency tactical radio data communications frequencies. hC2 also supports IP and non-IP radios and can handle different types of radios, even within the same vehicle.

8. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

9. 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.

10. A determination has been made that Bulgaria can provide 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.

11. All defense articles and services listed in this transmittal have been authorized for release and export to the Republic of Bulgaria.

#### ARMS SALES NOTIFICATION

Mr. MENENDEZ. Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Washington, DC.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 23-53, concerning the Army's proposed Letter(s) of Offer and Acceptance to the Government of Finland for defense articles and services estimated to cost \$395 million. We will issue a news release to notify the public of this proposed sale upon delivery of this letter to your office.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosure.

#### TRANSMITTAL NO. 23-53

#### 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 Finland.

(ii) Total Estimated Value:  
Major Defense Equipment\* \$0.  
Other \$395 million.  
Total \$395 million.

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

Major Defense Equipment (MDE): None.  
Non-MDE: Upgrade M270A1 Multiple Launch Rocket Systems (MLRS) to M270A2

configuration. The upgrade will include: intercom systems; radio communication mounts; machine gun mounts; battle management system vehicle integration kits; publications for MLRS; spares; services; support equipment; and other related elements of logistics and program support.

(iv) Military Department: Army (FI-B-VBI).

(v) Prior Related Cases, if any: FI-B-VBX.

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None known at this time.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: August 1, 2023.

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

#### POLICY JUSTIFICATION

##### Finland M270A2 Multiple Launch Rocket System (MLRS) Upgrade

The Government of Finland has requested to buy the M270A2 upgrade for its M270A1 Multiple Launch Rocket Systems (MLRS). The upgrade will include: intercom systems; radio communication mounts; machine gun mounts; battle management system vehicle integration kit; publications for MLRS; spares; services; support equipment; and other related elements of program and logistics support. The estimated total cost is \$395 million.

This proposed sale will support the foreign policy and national security of the United States by improving the security of a North Atlantic Treaty Organization (NATO) Ally that is an important force for political stability and economic progress in Europe.

The proposed sale will improve Finland's capability to meet current and future threats, and will enhance interoperability with U.S. forces and other allied forces. Finland will have no difficulty absorbing this upgrade 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 Lockheed Martin Inc., Grand Prairie, TX; Chelton Inc., Marlow, United Kingdom; Leonardo DRS, Arlington, VA; and Loc Performance Products, Inc., Plymouth, MI. There are no known offset agreements in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of U.S. Government or contractor representatives to Finland.

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

#### TRANSMITTAL NO. 23-53

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 M270 Multiple Launch Rocket System (MLRS) is a full spectrum, combat proven all-weather, lethal, and responsive, tracked precision strike weapons system assigned to Field Artillery Brigades (FABs) supporting Brigade Combat Teams (BCTs). All variants of the M270 consists of a modified M993A1 Bradley Carrier mounted with the M269 Launcher Loader Module (LLM). The M270A2 fires all current MLRS and Guided MLRS (GMLRS) rockets and all Army Tactical Missile System (ATACMS) variants. The M270A2 is air transportable by C-5 and C-17 aircraft. Recent upgrades include the Driver Vision Enhancer, Blue Force Tracker, and long-range communications modifications. The M270A2 houses an

Improved Armored Cab (IAC) for enhanced crew survivability. The M270A2 incorporates the Common Fire Control System (CFCS) and the Improved Launcher Mechanical System (ILMS) modifications.

2. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

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.

4. A determination has been made that the Government of Finland can provide 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.

5. All defense articles and services listed in this transmittal are authorized for release and export to Finland.

#### ARMS SALES NOTIFICATION

Mr. MENENDEZ. Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Washington, DC.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

Dear Mr. Chairman: Pursuant to the reporting requirements of Section 36(b)(5)(C) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 23-0M. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 21-24 dated March 12, 2021.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosure.

#### TRANSMITTAL NO. 23-0M

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(b)(5)(C), AECA)

(i) Purchaser: Government of Germany.

(ii) Sec. 36(b)(1), AECA Transmittal No.: 21-24; Date: March 12, 2021; Implementing Agency: Navy.

(iii) Description: On March 12, 2021, Congress was notified by Congressional certi-

fication transmittal number 21-24 of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of five (5) P-8A Patrol Aircraft; nine (9) Multifunctional Information Distribution System Joint Tactical Radio Systems 5 (MIDS JTRS 5); and twelve (12) LN-251 with Embedded Global Positioning Systems (GPS)/Inertial Navigations Systems (EGIs). Also included were commercial engines; Tactical Open Mission Software (TOMS); Electro-Optical (EO) and Infrared MX-20HD; AN/AAQ-2(V) I Acoustic System; AN/APY-10 radar; ALQ-240 Electronic Support Measures; NexGen Missile Warning Sensors; AN/PRC-1170 Manpack radios include MPE-S type II with SAASM 3.7; Global Positioning Systems (GPS) 524D Precise Positioning System (PPS) for APY-10 Radar; AN/ALQ-213 Electronic Counter Measures; AN/ALE-47 Counter Measures Dispensing Systems; AN/UPX JFF Interrogators; APX-123A(C) IFF Digital Transponders; KIV-78 IFF Mode 5 Cryptographic Appliques; CCM-701A Cryptographic Core Modules; KY-100M, KY-58, KYV-5 for HF-121C radios; AN/PYQ-10 V3 Simple Key Loaders (SKL) with KOV-21 Cryptographic Appliques; aircraft spares; spare engine; support equipment; operational support systems; training; training devices; maintenance trainer/classrooms; publications; software; engineering technical assistance (ETA); logistics technical assistance (LTA); Country Liaison Officer (CLO) support; Contractor Engineering Technical Services (CETS); repair and return (RoR); transportation; aircraft ferry; other associated training and support; and other related elements of logistics and program support. The total estimated program cost was \$1.77 billion. Major Defense Equipment (MDE) constituted \$1.10 billion of this total.

On April 1, 2022, Congress was notified by Congressional certification transmittal number 0D-22 of the inclusion of the following Major Defense Equipment (MDE) items: eight (8) LAIRCM System Processor Replacements (LSPR) (each included 8 Exelis EGR Global Positioning System (GPS) Receivers integrated with Selective Availability Anti-Spoofing Modules (SAASM); and seven (7) Guardian Laser Transmitter Assemblies (GLTA)). The following non-MDE items were also included: AN/ARC 210 RT-2036(C) radios; Control Interface Unit (CIU) for the AN/AAQ 24(V)N; dual KIV-7Ms; CCM-700A cryptographic modules; KG-175 Encryptor Network Convergence Systems; Advanced Digital Antenna Production (ADAP) Antenna Electronics (AE); and Advanced Digital Antenna Production (ADAP) Controlled Reception Pattern Antenna (CRPA) antennas. The total value of these new items was \$13.5 million but did not cause an increase in the total estimated program cost, as pricing was factored in the initial notification. The total estimated program cost remained \$1.77 billion, with the total MDE cost remaining \$1.10 billion of total program cost.

This transmittal reports the addition of the following MDE items: three (3) P-8A Patrol Aircraft; six (6) Multifunctional Information Distribution System Joint Tactical Radio Systems 5 (MIDS JTRS 5); seven (7) LN-251 with Embedded Global Positioning Systems (GPS)/Inertial Navigation Systems (EGIs); five (5) Large Aircraft Infrared Countermeasures (LAIRCM) System Processor Replacements (each includes five (5)) Exelis EGR Global Positioning System (GPS) Receivers integrated with Selective Availability Anti-Spoofing Modules (SAASM); and four (4) Guardian Laser Transmitter Assemblies (GLTA). The following non-MDE items will also be included: aircraft, spare parts; spare engines; support equipment; operational support systems; training; training devices; software; engineering technical assistance (ETA); logistics technical assistance