Army Guide monthly

8 (155) August 2017

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Contracts

U.S. Army Places $195 Million Order For Joint Light Tactical Vehicles

OSHKOSH, Wis. -- Oshkosh Defense, LLC, an Oshkosh Corporation company, announced today that the U.S. Army has placed another order for the Joint Light Tactical Vehicle (JLTV) program including 748 vehicles and 2,359 installed and packaged kits. The order valued at more than $195 million, is the fifth order for JLTVs since the contract was awarded in August 2015.

"Soldiers and Marines need a reliable, transportable, and protected mobility solution that balances payload, protection, and performance," said Dave Diersen, Oshkosh Defense vice president and general manager of Joint Programs. "The Oshkosh JLTV is that solution."

The JLTV program is currently in Low Rate Initial Production (LRIP) and remains on-schedule, on-budget and is completing reliability and performance test activities as well as logistics supportability evaluations around the country. The program anticipates a Full Rate Production decision in FY19, with the first Army unit equipped by mid-FY19 and both Army and Marine Corps Initial Operating Capability (IOC) in early FY20.

The Oshkosh JLTV

- A vehicle 1/3 smaller and 1/3 lighter than the Oshkosh MRAP All-Terrain Vehicle, or M-ATV
- Off-road speeds 70 percent faster than today's gold standard, the Oshkosh M-ATV
- A modular design that can be quickly and efficiently outfitted for a full range of missions
- Banks® 866T, 6.6 Liter Turbo Diesel Engine, based on GM® Duramax® architecture
- Fully transportable by air or sea, such as C130, CH-53 and CH-47
- Network ready and VICTORY compliant
- Superior ride quality

Army

LAND 400 Phase 2 Blast Testing Done And Dusted

A final series of blast tests have been completed on the two shortlisted contenders vying to become the Australian Defence Force's new Combat Reconnaissance Vehicle.

To assess their survivability, Rheinmetall's Boxer and BAE Systems Australia's AMV-35, were exposed to simulated mine blasts at Defence's Proof and Experimental Establishment at Graytown in Victoria.

Minister for Defence Industry, the Hon Christopher Pyne MP, said the blast tests were conducted under the wheels and under the belly of the vehicles, and represented a final trial by fire.

"The aim of this project is to deliver a world-class armoured fighting vehicle which can take a hit, and protect our soldiers," said Minister Pyne.

"Importantly, these trials have been conducted by Australian soldiers who will operate these vehicles when they are delivered, closely supported by Defence Science and Technology Group staff."

The tests are the final phase of a rigorous program designed to put the two vehicles through their paces in a range of operating environments.

"During the last 12 months, the vehicles' protection, lethality and usability have been measured and assessed," Minister Pyne said.

Defence will buy 225 CRVs costing between $4 to $5 billion.

The LAND 400 Phase 2 team has worked hard to increase opportunities for Australian industry participation in this program.

"The project secures the ADF's sovereign CRV expertise and over 1000 jobs across more than 300 Australian based companies," said Minister Pyne.

"The winner will be announced in the first half of 2018."

Contracts

Leonardo DRS Receives Additional $58 Million In U.S. Army Orders For Next-Generaition Combat Computing Upgrades

ARLINGTON, VA -- Leonardo DRS, Inc. announced today that it has received an additional $58 million in orders from the U.S. ArmyMission Command Program Office to provide next-generation combat computing systems called the Mounted Family of Computer Systems, or MFoCS.

The contract brings the 2017 total MFoCS sales from the U.S. Army to more than $110 million from an indefinite delivery/indefinite quantity contract. Leonardo DRS is performing the work in its Melbourne, Florida facility.

"Our MFoCS systems can support current and future proposed software applications, while also providing critical trusted-computing security features. We have been able to significantly increase the computing power, storage and mission flexibility of the platform computer, while simultaneously improving performance in all areas of size, weight, power and cost," said Jerry Hathaway, vice president and general manager of the DRS Land Electronics business.

MFoCS systems are being installed in ground combat and tactical vehicles to provide modular computing capabilities for the U.S Army and other services, giving warfighters the next-generation of computing and display technology with faster processing performance. This enables support for simultaneous applications as well as the integration of additional sensors and communications networks. MFoCS provides rugged tactical computers that meet severe platform environmental requirements while reducing Army and Marine Corps fielding and sustainment costs.

"We are very proud to have worked closely with our customer to ensure that MFoCS meets the demanding requirements of mission-critical reliability combined with robust security enhancements to ensure trusted performance today and into the future," Hathaway said.

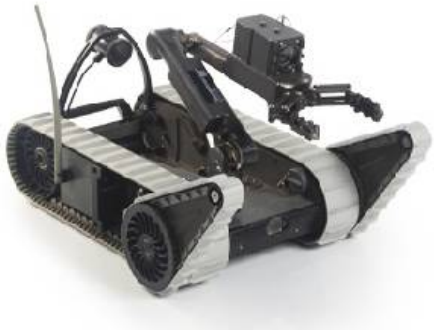
Under the contract, Leonardo DRS will provide the Army with dismountable tablets, processor units, docking stations, interconnecting cables, and three sizes of ruggedized sunlight-readable touch-screen display units.

MFoCS was developed and produced based on knowledge and experience gained through over 18 years of delivering mission critical computing components for such programs as FBCB2, JBC-P, BFT, MTS Logistics as well as the UK Army Bowman program.

MFoCS units are also being installed on military aircraft, tactical operations centers, Army watercraft, and naval vessels.

Robots

Endeavor Robotics Has Received An Order To Deliver 32 Man Poetable Small Unmanned Ground Vehicles (SUGVs) To The United States Armed Forces



Endeavor Robotics, the U.S.-based, leading ground robotics company has received an order for 32 of the battle-proven Small Unmanned Ground Vehicles (SUGV) equipped with the Endeavor Robotics uPoint Multi-Robot Control System. To date more than 1,000 SUGV robots have been fielded worldwide to domestic and international defense, law enforcement, and industrial customers. The proven uPoint Multi-Robot control system greatly decreases on-robot training time by leveraging ubiquitous technology and familiar tablet-based user-interfaces. uPoint has been successfully integrated across the family of man-transportable Endeavor Robotics products, including the FirstLook®, SUGV, and PackBot®.

"All of us at Endeavor Robotics are singularly focused on the development, delivery, and sustainment of life-saving robot technology. The delivery of 32 SUGVs equipped with our uPoint Multi-Robot Control System advances the entire install base in terms of interoperability across the family of Endeavor Robotics' systems. These systems will augment the approximately 1,000 SUGVs already in use by our Armed Forces," said Sean Bielat, CEO. "We could not be more proud of the American warfighter and remain a dedicated partner to the United States Armed Forces."

The Endeavor Robotics SUGV has been in service across the United States Armed Forces since 2009, providing dismounted operations with a back-packable, easily deployable, rugged less than 20 lb robot. SUGV meets IP67 ratings, operates in all environmental conditions, integrates multiple sensors and hardware for increased capabilities, climbs and descends stairs, provides dexterous and robust manipulation and lift/inspection capabilities while also being capable of extending operational range through mesh networking with other deployed Endeavor systems.

The Endeavor Robotics uPoint Multi-Robot Control System consists of an Android™-based, rugged, tablet controller and Persistent Systems, LLC, MPU5 Radio network. The integration of the mesh networking with Endeavor Robotics robots is a force multiplier for our warfighters by significantly increasing the distance of unmanned ground operations and enabling operators to control or observe multiple robot assets through a common controller interface.

Training And Simulators

SAAB AND THE UK'S MINISTRY OF DEFENCE SIGN CONTRACT EXTENSION

Defence and security company Saab and the United Kingdom's Ministry of Defence (MoD) have signed a three year contract extension for the provision of Tactical Engagement Simulation (TES) as a fully managed service. The contract has a total value of SEK 210 million.

Saab's versatile Deployable TES (DTES) system is used by the British Army to support overseas training exercises conducted by Light Role Battle Groups as part of their Collective Training progression. As part of the contract, the DTES system will undergo a significant program of refurbishment, which will future-proof it, ensuring that it remains at the leading edge of Saab's

product portfolio.

“Since 2009, our technical and exercise training support staff have effectively been embedded within the British Army, supporting up to seven exercises per year. Saab sees this contract extension as recognition of the strong working relationship we have developed with the British Army and the MoD,” says Esa Thegstrцm, head of business unit Training & Simulation, at Saab business area Dynamics.

The proven, high fidelity system provides the ability to simulate the effects of direct and indirect fire, track individual instrumented troops and vehicles and gather training data in real time to inform the After Action Review process. This in turn allows for objective assessment and validation of military units prior to going on operations.

The managed service model means that Saab delivers the infrastructure, instrumentation and the support personnel as a package, which can then be deployed worldwide in a matter of weeks. DTES is also interoperable with Saab’s other TES systems as delivered to the British Army and other partner nations.

“Saab is delighted to have been awarded this latest contract. Continued UK investment in DTES, together with Saab’s continued investment in its development, highlights the enduring requirement for deployable and agile training solutions”, says Andrew Walton, head of country unit UK and Ireland at Saab market area Europe.

Defence Industry

Kongsberg to Deliver ICS to Finnish Defence Forces' K9 Artillery

Kongsberg Defence Systems (KONGSBERG) has entered into a contract with Hanwha Land Systems to deliver Integrated Combat Solution (ICS) to Finland’s new artillery. Finland has decided to acquire K9 Thunder 155mm self-propelled howitzers from South Korea where KONGSBERG’s ICS will be installed.

ICS is a modern vehicle electronic digital system based on open standards for connectivity, integration of sensors, weapons, communication networks and security systems for the next generation military vehicles.

"We are very proud to be selected as systems integrator and partner for this modern network-based solution for vehicles. Integrated Combat Solution from KONGSBERG fits very well into the digitization of land forces and further development the Army's combat systems”, said Eirik Lie, President of Kongsberg Defence Systems.

Contracts

Global Demand for New HMMWVs Continues with AM General`s Newly Awarded 5-Year Foreign Military Sale Contract For Up to 11,560 HMMWVs

SOUTH BEND, Ind. -- The U.S. Army Contracting Command today awarded global vehicle solutions provider AM General a 5-year, firm fixed price Foreign Military Sale (FMS) requirements contract to manufacture an estimated quantity of 11,560 new High Mobility Multipurpose Wheeled Vehicles (HMMWVs). The total value of the contract is approximately $2.2 billion.

“The HMMWV continues to be the most sought after light tactical vehicle for military and government customers around the world demonstrating its relevance and reliability while ensuring readiness at an affordable price for the U.S., our allies and coalition partners,” said AM General President and CEO, Andy Hove. “Today’s contract announcement once again highlights the HMMWV as a modern, proven, highly deployable, versatile, rugged and affordable light tactical vehicle.”

Under this contract, AM General will provide a wide range of variants including protected weapons carriers, cargo transporters, communications vehicles and ambulances. The vehicles under this contract builds upon the current globally installed base of over 250,000 HMMWVs in use worldwide in over 60 different countries.

The HMMWV platform performs more mission roles than any other tactical vehicle in the world. The modern HMMWV built by AM General, today includes a high performance, rugged and reliable automotive system. Today’s HMMWV incorporates improvements to the engine (70% increase in torque), transmission (additional overdrive combined with a 2-speed full time all-wheel drive transfer case), cooling system (50% increase),

electrical system (400% increase in power generation capacity), suspension and chassis (50% increase in gross vehicle weight capacity) that together provide significant improvements to power, performance and payload, combined with mine blast and ballistic protection levels for users around the world.

AM General continues to design, test and build these improvements into the highly successful HMMWV Ambulance and Army National Guard HMMWV Modernization Public Private Partnership programs, and even more enhancements are available to meet U.S. domestic and international customer needs.