



French MoD awards ECA Group a 30M€ contract to supply IGUANA E UGVs

Posted On Wednesday, 10 January 2018 09:08

CEFA, [ECA Group](#) & SCOPEX were awarded a major contract for SMINEX tender released by French Defence Procurement Agency (DGA) for the technology qualification, supply & maintenance of complete EOD & C-IED Equipment Solution.



The [ECA Group](#) IGUANA E UGV has been designed to support EOD/IEDD operations
(Credit : ECA Group)

This equipment is dedicated to search, detection, analysis & neutralization of IED (Improvised Explosives Devices) or UXO (UneXploded Ordnance). The three partnering companies (this partnership was announced during Eurosatory 2016 read the article [here](#)) will supply the first evermade “road, rail & air deployable shelter of EOD & C-IED equipment” so as to provide transportation platform & in-service maintenance workshop for the 3 French Armed Forces (Army, Navy & Air Forces) – as a unique, interoperable solution to be qualified by the DGA (French Defence Procurement Agency).

SMINEX (Acquisition tender for Mobile Intervention Systems for EOD and NEDEX units) is the first project relative to EOD equipment (individual protection suits, handheld detectors, X-Ray systems, water cannon, Unmanned Ground Vehicles (UGV), etc.) with a global approach in an integrated system to provide a maximum efficiency and resilience during operations. Within the scope of this contract, ECA Group will supply the French Armed Forces with ground robots UGV IGUANA E and provide its expertise in integrated robotic systems to develop and qualify the mobile operations centers in shelters. This new solution will allow the operators to have a complete and modular integration of IGUANA E robot into a wide range of vehicles – so as to meet various and specific needs.

In the framework of this contract for a total amount of over 30 M€, ECA Group received a firm order over a timeframe of 40 months and an amount of over 10 M€ for the outcome of which is the delivery of 15 UGV IGUANA E robots equipped to neutralize Improvised Explosive Devices. Then, according to his needs and until 2024, the customer can through additional purchase orders up to an amount over 20 M€, be provided with up to 43 complementary UGV IGUANA robots and related equipment and maintain them in operational conditions.

The bomb disposal ground robot IGUANA E provides a complete solution in order to face any unconventional situation. This new generation UGV integrates a large set of equipment and performs complex operations (such as cars or false ceilings inspection, opening of packages, munition collect, etc.).

Moreover, the UGV IGUANA E integrates intelligent solutions helping the operator to prepare his mission and reach his target in the most simple and ergonomic way. With its automatic mode the UGV IGUANA E is able cross obstacles independently and to intervene in places hard to reach. Thus, this robot can, for example enter and inspect marine vessels, climb autonomously stairs or intervene inside an overhead locker in the plane.

This contract is the first significant sale of the UGV IGUANA developed by [ECA Group](#) during 2015 and 2016. At the forefront of innovation, these latest developments for the French Armed Forces are part of ECA Group’s commitment to its customers and a proof of the reliability and efficiency of its solutions. These are designed for use in hostile, restrictive and demanding environments and ensure safe and precise operations with reliable and sustainable technologies.

In coming years, another set of significant tenders for this type of UGVs will be issued by several world’s armies. This contract awarded by French Defence Procurement Agency (DGA) is an important reference for ECA Group and its partners.