

Annex A - Supply list Kenya Army

KENYA ARMY PROPOSED EQUIPMENT UNDER EPF

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Lotto n. 1 - Information Surveillance and Reconnaissance (ISR) Total €. 3,915,000.00

N.B. per Model Type Manufacturer si intende la fornitura di beni con caratteristiche uguali o superiori a quello marca e modello indicato.

N.B. by Manufacturer Type Model we mean the supply of goods with characteristics equal to or superior to the brand and model indicated.

SER	ITEM	MODEL/ MANUFACTURER	UNIT COST (EUROS)	QTY RQD	TOTAL COST (EUROS)	Comm on Military List EU	TRG /MAINT SP	SPECIFICATIONS
1	CUAV	TYPE: • CHIMERA 200 CUAV Sys-M/S Cerbair – France. • Aartos Drone Detection System-M/S Aaronia Germany • MY DEFENCE solution includes: The WINGMAN series – a range of wearable RF sensors for drone detection The PITBULL series – jammers that use smart jamming to defeat enemy drones The Active Antenna 100 – a 360° quad-band external omnidirectional antenna	135,000.00	29	3,915,000.00	ML11 CL	Required Including lifelong firmware updates ,OS updates and licenses compatible with the hardware	• At least 1km mitigation range and 2km detection • Portable (Man pack). • All in one integrated system (detection, tracking, identification and mitigation). • Powered by a rechargeable battery. • Max crew of 2 personnel. • Battery endurance of at least 2 hrs of continuous jamming. • Omnidirectional antenna. • Smart jamming capability. • Operational frequency band: 2.4 - 6.4 Ghz.

Lotto n. 2 – JAMMERS Total €. 1,404,000.00

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SER	ITEM	MODEL/ MANUFACTURER	UNIT COST (EUROS)	QTY RQD	TOTAL COST (EUROS)	Common Military List EU	TRG /MAINT SP	SPECIFICATIONS
1	EOD /RCIED JAMMERS	TYPE: • Allen Vanguard-Canada • ESKAN PADUS 28 – England	45,000.00	20	900,000.00	ML11 CL	Required Including lifelong firmware updates ,OS updates and licenses compatible with the hardware	• 20 - 2500 MHz • Sweep jamming • External removable rechargeable battery • 45 minutes • 12 Kgs • Up to 70M • Mixed Man pack and vehicular
2	VHF/GSM JAMMERS	TYPE: • GSM WiFi & RF UHF-VHF Jammer- Jammerpro Dubai	12,000.00	42	504,000.00	ML 11 CL	Required Including lifelong firmware updates ,OS updates and licenses compatible with the hardware	• output power amounts to above 120W, • Jamming range up to 150 meters. • Can jam VHF/UHF and GSM frequency • Battery endurance of up to 8 Hrs • Manpack

Lotto n. 3 - COMBAT ENGINEERING CAPABILITIES Total €. 1,550,000.00

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1	IED Detectors ML 11 CL	• TYPE: VRI WIREHOUND DETECTOR- Germany	15,500.00	100	1,550,000.00	ML 11 CL	Maint sp only required	• Ground Penetration radar (GPR) • Visual graphic display, Audio and vibration • 1.5 M Max • Case • 80.5 x 52 x 31 cm • Detector with standard batteries • 3.7 Kgs • VAP3 Lithium polymer rechargeable battery • Operation time 9-10 Hours • < 2 m/sec

Lotto n. 4 - Kenya Army Corps of Signals Total. 800,000.00

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1	V/UHF DIRECTION FINDER	TYPE: • TRC6200 FROM THALES • SHFIDF3537F2 FROM SWITZERLAND	15,000.00	30	450,000.00	ML11 CL	Required Including lifelong firmware updates ,OS updates and licenses compatible with the hardware	• Frequency range: 20 – 3, 000 MHz. • Fixed signals $\leq 1.5\sigma$ RMS. • SSB signals $\leq 3.0\sigma$ RMS. • Instant bandwidth: 40 MHz. • Wideband recording: at least 1 TB. • DF scanning speed: 3 GHz/sec. • Receiver noise figure: 9dB @ 1.6 GHz. • DF sensitivity: 10 dB @ 25KHz bandwidth. • Image rejection better than 80 dB. • Dynamic range: 110 dB. • Power supply: 12 V DC, 240 V AC. • Minimum signal duration: 10 micro-sec. • Tracks follow-up: up to 4, 000 emitter tracks. • Weight: < 42 Kg. • Gain control: 120 dB. • Tuning increment: 1 Hz. • IF bandwidth: 40/4 MHz.
2	HF DIRECTION FINDER	TYPE: • MRD30W 5/9 OF HENSOLD S/AFRICA	35,000.00	10	350,000.00	ML11 CL	Required Including lifelong firmware updates ,OS updates and licenses compatible with the hardware	• Frequency range: 1.5 – 30 MHz. • Power supply: 240 VAC/50Hz. • DF accuracy: < 3 RMS. • Scan rate: > 100MHz/s. • Minimum signal duration: 1ms. • Receiver Noise figure: 14dB. • Data interfaces: Ethernet, TCP/IP. • Frequency resolution: 125Hz.

Lotto n. 5 - KENYA ARMY CORPS OF ARTILLERY Total €. 3,960,000.00

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SER	ITEM	MODEL/ MANUFACTURER	UNIT COST (EUROS)	QTY RQD	TOTAL COST (EUROS)	Common Military List EU	TRG /MAINT SP	SPECIFICATIONS
1	Vehicle	TYPE: Iveco Defence Vehicles (Idv) Multirole Utility Vehicle (MUV) 4x4	120,000,00	33	3,960,000.00	//	Maint Sp require only	• Engine Power-130 -150HP • Engine type Diesel common rail, Turbo charged • Emission: Euro 6 • Transmission-4 x 4 Manual • Front Anti-roll, leaf spring, stabilizer bar • Rear Semi-elliptic leaf spring, anti-roll • Steering-Power- RHD • Voltage-24 V system with power outlets • Ground Clearance-269mm • Fuel tank capacity of 180Ltrs • Range 600km • Towing Capacity-1,900kg • Towing eye height 26± 2 inches (660 ± 51 mm) • Pay load-1,500 - 3,500kg • Provision of winch -2,000kg • Gradient-45 degrees • STANAG Level 1 • Crew 2 + 5 • right-hand drive vehicle

TOTAL ESTIMATED COST = 11,629,000,00 Euros