



SAR EGYPT
SPECIFIC EQUIPMENT
TELESCOPE (GIANT BINOCULARS)
TECHNICAL SPECIFICATION

DOCUMENT N°: 226.693

VERSION N°00

Management of revision

Revision	Date	Paragraph concerned	Description of changes
V0	2024/03/05	First release	Initial version

Summary

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1. General information

Specific equipment concerned: **Telescope (Giant Binoculars)**

Number to be purchased: 183

Address of delivery: Cairo, To be confirmed

Incoterm: DPU

End user: Egyptian Border Guards

2. 1. Technical specification requirements & Tender matrix's conformity

In the following table, the references noted [EX-XXX] correspond to technical requirements of the equipment. Compliance with these technical requirements is mandatory.

Technical specification requirements		Manufacturer / supplier product proposal
Reference	Technical requirement	Technical specification / description / Quantity
EX-1	Giant binoculars	
EX-2	Extremely robust binocular, sealed and nitrogen filled	
EX-3	Observation of terrestrial objects	
EX-4	Operational capabilities: day and night (with natural light)	
EX-5	Interchangeable eyepieces	
EX-6	Adjustable interpupillary distance	
EX-7	Extendable dew caps prevent misting on the lenses	
EX-8	Magnification: greater than 28	
EX-9	Lens diameter: greater than 100mm	
EX-10	Exit pupil greater than 3,5 mm	
EX-10	Field of view: at 1000 meters less than 50 meters (range performance)	
EX-11	Level of protection: IP66	
EX-12	Mount assembly: field tripod to be supplied	

Technical specification requirements		Manufacturer / supplier product proposal
Reference	Technical requirement	Technical specification / description / Quantity
EX-13	Protective bag and objective caps to be supplied	
EX-14	Weight of binocular: ≤ 10 kg	
EX-15	Operating temperature: -20°C to 55°C	
EX-16	User manual in english to be supplied	
EX-17	Individual factory control certificate	
EX-18	The delivery packaging is compliant with international standards and they protects the equipment against the shocks, high temperature and humidity. The packaging are sealed during transport.	
EX-19	Warranty : ≥ 1 year	
EX-20	The 183 Telescopes (Giant Binoculars) are delivered before 3 months after order	