



**DEFENSE MINISTRY  
BRAZILIAN ARMY  
BRAZILIAN ARMY COMMISSION IN WASHINGTON - DC**

**PA-199/2021  
QI: COLOG-00125/2021  
RFQ-199/2021**

**RFQ WINNERS REPORT**

ITEM	SUPPLIER	NSN	P/N	DESCRIPTION	TYPE	QTD	UNIT (USD)	TOTAL (USD)
1	RAFAEL Advanced Defense Systems LTD			Portable Antitank Missile: a) The missiles must have a maximum horizontal range of engagement of not less than 4,000m, enabling firing from confined environments (houses, buildings and garages) b) Have an anti-car war head, HEAT type, with armor penetration capacity equal to or greater than 800 mm RHA, after activating the reactive armor (main mission). - Please see additional requirements under the attached Technical Specifications.	REQUIRED	100	127,710.0000	12,771,000.00
2	RAFAEL Advanced Defense Systems LTD			Features for the Launch Pad (Launchers) 1) As for the Launch Pad: a) Have a launch pad capable of firing missiles with different heads of war (anti-car and/or multiple head/multipurpose). b) Allow support on a tripod-type ground repair and/or vehicle-mounted repair, enabling dual firing (carried on in a vehicle or on foot). c) Enable the use of a recording unit, allowing the shooter's post-action monitoring and analysis. d) It must have a safety device that prevents the occurrence of accidental launching. e) When deployed, it must be capable of launching against a declared hostile target and designated for engagement in a maximum of 5 (five) seconds. - Please see additional requirements under the attached Technical Specifications.	REQUIRED	10	270,000.0000	2,700,000.00

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3	RAFAEL Advanced Defense Systems LTD			<p>Features for the Logistic Support Subsystem</p> <p>1) The System must have integrated logistical support, provided by the manufacturer. The System must be supplied with all the accessories necessary for its operation, in all its capacities and functionalities.</p> <p>2) The System must provide technical manuals, technical documentation and other sources for consultation (printed and in PDF format) in English and Portuguese, with the necessary updates and at no additional cost, during the foreseen period of warranty.</p> <p>3) The components and accessories applied to the System, as well as the support, testing and tooling equipment, during the established period of warranty, must:</p> <p>(a) have the highest possible index of off-the-shelf items (commercial off-the-shelf - COTS);</p> <p>(b) be free from export restrictions by the country of origin of the material;</p> <p>(c) support software and hardware acquisition and upgrade demands;</p> <p>- Please see additional requirements under the attached Technical Specifications.</p>	REQUIRED	1	50,000.0000	50,000.00
4	RAFAEL Advanced Defense Systems LTD			<p>Training Features</p> <p>1) The training and qualification of military personnel in the System must include operation and maintenance courses (at all levels) and be carried out before the delivery of equipment.</p> <p>- Please see additional requirements under the attached Technical Specifications.</p>	REQUIRED	2	750,000.0000	1,500,000.00
5	RAFAEL Advanced Defense Systems LTD			<p>Simulation systems must enable the preparation and teaching of missile techniques, tactics and procedures, from assembly to tactical use, preferably presenting the following types of simulators:</p> <p>Mechanical Simulator allowing the assembly, disassembly, general operation, loading and transport of the missile system. (no electronic or explosive components)</p>	REQUIRED	2	70,000.0000	140,000.00
6	RAFAEL Advanced Defense Systems LTD			<p>Simulation systems must enable the preparation and teaching of missile techniques, tactics and procedures, from assembly to tactical use, preferably presenting the following types of simulators:</p> <p>Simulator in a virtual environment allowing training in missile operation with firings.</p>	REQUIRED	2	300,000.0000	600,000.00
7	RAFAEL Advanced Defense Systems LTD			<p>Simulation systems must enable the preparation and teaching of missile techniques, tactics and procedures, from assembly to tactical use, preferably presenting the following types of simulators:</p> <p>Missile simulator, without explosives, enabling the procedures and engagement in the field, which can be used in day and night environments. Its usage may depend on an actual launch unit.</p>	REQUIRED	4	225,000.0000	900,000.00
8	RAFAEL Advanced Defense Systems LTD			<p>Simulation systems must enable the preparation and teaching of missile techniques, tactics and procedures, from assembly to tactical use, preferably presenting the following types of simulators:</p> <p>Fraction simulator allowing advanced tactical training within platoon level, squadron level, commanders and gunners.</p>	REQUIRED	2	181,100.0000	362,200.00

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Washington - DC, November 30, 2021.

REMARKS: