

SOURCES SOUGHT SYNOPSIS FOR: **Non-Lethal** 5.56MM Force on Force Ammunition

DUE DATE: **30 Nov 2015**

The NAVSUP, Weapon Systems Support, Mechanicsburg, PA is issuing this Sources Sought synopsis as part of a market survey. NAVSUP is seeking sources that manufacture a Commercial-Off-The-Shelf (COTS) 5.56 Force on Force ammunition that produces sound and visual signature levels equal to or similar to an AK47 rifle firing 7.62x39 ammunition. All interested sources are encouraged to submit company and product literature, references and any other pertinent information for the Government’s review, including business status (e.g., small business, small disadvantaged business, HUBZone, women-owned, etc.) not to exceed 3 pages. The product information for the Non-Lethal 5.56MM Force on Force ammunition shall address the requirements outlined in the below narrative and Table 1.

NARRATIVE: This Sources Sought is part of a Market Survey and may be used to support an Acquisition Strategy seeking a Commercial-Off-The-Shelf (COTS) item.

Performance: The Non-Lethal 5.56MM Force on Force ammunition should have a projectile that delivers a muzzle velocity of 450 Feet per Second (FPS) +/- 25FPS. The projectile should be constructed so that it leaves a “colored mark” after impacting its intended target. The ammunition should produce a flash signature similar to an AK47 rifle firing full load 7.62x39 ammunition. The Non-Lethal 5.56MM Force on Force ammunition should also produce a sound/auditory signature similar to an AK47 rifle, which is measured between 145dB and 165dB. The projectile should be constructed so that it is safe to fire at personnel wearing the appropriate level of Personal Protective Equipment (PPE) at distances of 100 feet and closer. The ammunition should be capable of being fired from all 5.56MM Simunition ® conversion / weapon systems.

Table 1

Requirement	Threshold (T)	Objective (O)	Comments
Caliber	5.56MM <u>Non-Lethal</u> Force on Force	T=O	
Effective Range	100 Feet	T=O	
Accuracy	2.5 MOA EVS @ 50 Feet	1 MOA EVS @ 50 Feet	Average of three (5) round shot groups
Velocity	450 FPS (+/- 25 FPS)	T=O	
Decibel	145dB – 165dB	T=O	
Flash	Similar to AK47 firing full load 7.62x39 ammunition	Identical to AK47 firing full load 7.62x39 ammunition	

At the current time, NO FUNDING IS AVAILABLE for contractual efforts. This is not a request for proposals or offers, and any information provided will be done so on a voluntary basis. The U.S. Government is in no way liable to pay for or reimburse companies or entities that submit literature in response to this announcement, and no entitlement to payment of direct or indirect costs or charges will arise as a result of the submission of information. Nothing in this announcement constitutes an obligation on the part of the U.S. Government. The Government is only seeking possible sources for future needs, if they arise. No solicitation document exists at this time. **THE GOVERNMENT DOES NOT INTEND TO AWARD A CONTRACT ON THE BASIS OF THIS REQUEST FOR INFORMATION OR OTHERWISE PAY FOR THE INFORMATION SOLICITED.** Interested vendors should provide information regarding this announcement on or before **30 Nov 2015** to (email submissions only): Mr Larry Strohecker [larry.strohecker@navy.mil] & Mr. Shannon Blackerby [shannon.blackerby@vb.socom.mil]