



# M203 Fire Control Sight

FY10-11 TechSolutions project



## OPERATIONAL NEED

### Problem:

Current M203 sighting system is too heavy and fragile, and does not support indirect fire (high angle) mode

### Value to Warfighter:

- Easy to use interface improves accuracy and speed on target
- New lightweight sight mounts farther back on weapon for better aiming and reduced fatigue
- Small rugged unit survives field conditions and does not get in the warfighter's way

Submitter: CWO5 at The Basic School, Quantico



## SOLUTION

### The Technology:

- Smaller and lighter than existing AN/PSQ-18A
- Day/night aiming capabilities for both direct and indirect fire
- Ballistics tables for multiple launchers and munitions
- Back-up sight in case of power failure

NRE Performer: MARFORPAC Experimentation Center

### Partners:

- U.S. Army Armament Research, Development and Engineering Center (ARDEC)
- L3 Insight Technology, Inc.

## BUSINESS CASE

Project Cost:  
\$842K

Start date: Sept 2010

End date: Sept 2011

### Status:

- Project complete
- Prototypes deployed to Afghanistan Oct 2011
- Sight supports indirect fire, but current 40mm ammo is not sufficiently accurate for close-in indirect fire use

Potential Transition Sponsor: MCSC PM-ONLS

S&T Focus Area: Power Projection