

**MUSCATINE POLICE DEPARTMENT**  
**MEMORANDUM**

**TO:** Greg Jenkins, Interim City Administrator  
**FROM:** Brett Talkington, Chief of Police  
**SUBJECT:** City Council Agenda Item  
**DATE:** January 28, 2020

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**INTRODUCTION:**

The Muscatine Police Department has acquired the funding to purchase a Mini-Caliber Robot for the Muscatine Special Operations Response Team (MOSORT). The Mini-Caliber Robot provides MSORT with a critical component when dealing with high-risk, and life threatening incidents. This piece of equipment will aide MSORT in bringing safe and peaceful resolutions to critical incidents.

**BACKGROUND:**

Muscatine Special Operations Response Team is a multi-jurisdictional tactical team, which has been in operation since January of 2018. MSORT is a highly skilled team which trains relentlessly, preparing for any type of high-risk tactical operations. The Mini-Caliber Robot and its capabilities are needed in order to further the team's overall capabilities. The Mini-Caliber Robot is capable of manipulating doors, stairs, and rough terrain, as well as being able to move items. It can be used to locate and/or identify suspects, enhance rescue operations, approach and identify suspicious packages/objects and enhance communications.

**RECOMMENDATION/RATIONALE:**

MSORT has secured outside funding sources amounting to \$48,000 for the purchase of the Mini-Caliber Robot. MSORT tested a robot from both ICOR and SDRT Tactical as they both had a unit that was in our budgeted amount. After testing SDRT Tactical we found out that ICOR had a much longer range of use and had many more tools to be added in the future if needed. ICOR also had a much better picture and sound quality that was received back to the robot. The Police Department requests city council to approve a PO for \$47,975 to ICOR Technology.