



Legislation Details (With Text)

**File #:** 19-0378      **Version:** 1      **Name:**

**Type:** Action Item      **Status:** Consent Agenda

**File created:** 8/1/2019      **In control:** Board of County Commissioners

**On agenda:** 9/9/2019      **Final action:**

**Title:** Request to award Contract for Purchase of a Mini-Caliber Hazardous Device Robot for Sheriff's Office Hazardous Devices Unit.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. AAF Supplemental Sole Source - ICOR Robot, 2. ICOR Sole Source - Mini - Durham County Sherriff - NC - July 26 2019, 3. ICOR QUOTE FY20, 4. ICOR Robot Memo

Date	Ver.	Action By	Action	Result
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**Item:**  
**Request to award Contract for Purchase of a Mini-Caliber Hazardous Device Robot for Sheriff's Office Hazardous Devices Unit.**

**Date of BOCC Meeting: September 9, 2019**

**Request for Board Action:**

The Board is requested to approve the sole source exemption and authorize the County Manager to enter into a contract with ICOR Technology, in the amount of \$62,380, for the purchase of an ICOR Mini-Caliber Robot (<<https://icortechology.com/robots/mini-caliber/>>). This robot operates on a small unique platform designed specifically for emergency response and hazard missions.

The Durham County Sheriff's Office Hazardous Devices Unit currently utilizes two robotic platforms. The original platform (EOD Performance Vanguard II) was purchased in 2003 and is considered for general purpose Improvised Explosive Devices (IED) response. The other platform (Remotec F6A) is a larger remote vehicle capable of performing advanced tasks in regards to explosive mitigation. Th larger F6A platform cannot fulfill some general purpose missions due to its size and limited abilities entering buildings and other structures. A platform such as the current Vanguard II, due to its smaller size and reduced footprint, can operate in close quarters and perform missions in conjunction with tactical operations. The current Vanguard II has outdated technology, does not meet current standards, and no longer operates as designed due to age and usage.

ICOR Technology Inc. is the exclusive designer, manufacturer and Canadian distributor of the Mini - CALIBER® robot. This robot is not manufactured or duplicated by any other manufacturer, nor is there any equivalent robot that resembles or operates similar to the Mini - CALIBER® robot.

**Alignment with Strategic Plan:** This supports Durham County's Strategic Plan: Goal 3 Safe Community

**Resource Persons:** David LaBarre, Durham County Sheriff's Office, Director of Planning & Development.

**County Manager's Recommendation:** The County Manager recommends that the Board approve the sole

source exemption and authorize the County Manager to enter into a contract with ICOR Technology, Inc. for the Mini-Caliber robot in the amount of \$62,380.

County Manager: \_\_\_\_\_