

MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

CLERK'S OFFICE

AM No. 403-2010

APPROVED

Date: 7-13-10

Meeting Date: July 13, 2010

From: Mayor

Subject: Proprietary Purchase to ICOR Technology, Inc. to Furnish a Bomb Disposal Robot to the Municipality of Anchorage, Anchorage Police Department (APD) (\$73,250)

The Anchorage Police Department is requesting approval of a proprietary purchase for a Bomb Disposal Robot System, Model Number CAL-T5 (Caliber T5) Robot, from ICOR Technology, Inc. for a total amount of \$73,250 including shipping and on-site training.

This robot is a small sized wireless, remote deployable, robotic platform designed with modular components allowing the unit to be task modified for specific actions, including: tactical surveillance scout monitoring; SWAT capable with weapons and claw manipulating arm; an EOD platform with claw and single disrupter turret (camera, LED and laser sighting) for bomb incapacitation. This robot also provides lifting, towing and dragging capacity of a larger platform, but with the speed, agility and dexterity of smaller, lightweight robots. The Caliber T5 has a single highly agile robotic arm capable of providing five different degrees of movement including turret, shoulder, elbow, wrist and claw joint.

ICOR Technology, Inc. is the manufacturer and sole distributor of this robot. There is currently no other manufacturer that produces a robot in this weight class that can perform the same multiple functions as the ICOR Caliber T5 Tactical Robot Platform.

Based upon the above information and the attached Departmental Memorandum, it is recommended that the Assembly approve this proprietary purchase to ICOR Technology, Inc. in the total amount of \$73,250.

Recommended by: Fred Kaltenbach, Purchasing Officer

Fund Certification: Lucinda Mahoney, CFO
401-1283-5402-128307-BP2010 - \$63,171.84
(2009 State Homeland Security Grant)
257-47187G-5402-47187RESOURCE-BP2007 - \$ 6,778.16
257-47187G-3303-47187RESOURCE-BP2007 - \$ 1,700.00
257-47187G-3333-47187RESOURCE-BP2007 - \$ 1,600.00
(2007 Federal Asset Forfeitures)

Concur: George J. Vakalis, Municipal Manager

Respectfully submitted: Daniel A. Sullivan, Mayor



Municipality of Anchorage
ANCHORAGE POLICE DEPARTMENT
Resource Management



MEMORANDUM

DATE: June 15, 2010

TO: Fred Kaltenbach, Purchasing Officer

THROUGH: Mark T. Mew, Chief of Police *[Signature]*

FROM: Stephen W. Miko, Resource Manager *[Signature]*

SUBJECT: Sole Source Proprietary Purchase of a T-5 Caliber EOD/Tactical Robot Platform

The department requests cooperative purchase of a T-5 Caliber EOD/Tactical Robot from ICOR Technology, Inc, the manufacturer and sole United States distributor of this product. This product is offered for sale to military, federal, local and state law enforcement agencies at a reduced pricing structure.

The requested unit is a small/medium sized wireless remote deployable mission adaptable robotic platform designed with modular components allowing the unit to be task modified for specific mission deployment. The unit can be instantly adapted to deploy as a tactical surveillance scout monitoring platform, a SWAT capable platform with a weapons and claw manipulating arm or an EOD platform with claw and ^{single} ~~two~~ disrupter turret (camera, LED and laser sighting) for bomb incapacitation. This all terrain six wheel or track modified robot is capable of working in severe climate conditions and virtually any hostile environment.

No other manufacturer produces a robot in this weight class that can accomplish an equivalent amount of mission requirements. The Caliber Robot has many features not available on any other manufacturers unit. The department already deploys a MK-3 Caliber robot (big brother) to the EOD Response Team that was purchased utilizing the FY2008 State Homeland Security Grant. This unit will share common parts, radio transmitters and receivers, and utilize the same common accessory attachments. Total deployment costs will be dramatically reduced by having common spare parts and direct integration of carried equipment.

This item is funded by the FY2009 State Homeland Security Grant. This product and vendor are classified in the Responder Knowledge Base Authorized Equipment List, a U.S. Department of Homeland Security funded database.

A "Request For Non-Competitive Procurement" was submitted to the State of Alaska, Department of Homeland Security and Emergency Management and was subsequently approved on May 5, 2010.

The administration recommends approval of the sole source proprietary purchase of the T-5 Caliber EOD/Tactical Robot Platform from ICOR Technology, Inc

Funds Availability:

5402-401-1283-0000-000-2010-128307	\$63,171.84	BP2009
(FY2009 State Homeland Security Grant)		
5402-257-47187G-0000-000-2007-47187RESOURCE	\$ 6,778.16	BP2007
3303-257-47187G-0000-000-2007-47187RESOURCE	\$ 1,700.00	BP2007
3333-257-47187G-0000-000-2007-47187RESOURCE	\$ 1,600.00	BP2007
(FY2007 Federal Asset Forfeitures)		

Content ID: 009203**Type:** AM_CitingFunds - Citing Funds Memorandum

Proprietary Purchase to ICOR Technology, Inc. to Furnish a Bomb Disposal

Title: Robot to the Municipality of Anchorage, Anchorage Police Department (APD)
(\$73,250)**Author:** roysters**Initiating Dept:** Purchasing**Description:** Pre-encumbered, PR #21522, \$73,250**Date Prepared:** 7/1/10 1:16 PM**Director Name:** Fred Kaltenbach**Assembly Meeting Date:** 7/13/10

Workflow Name	Action Date	Action	User	Security Group	Content ID
Clerk_Admin_SubWorkflow	7/2/10 11:49 AM	Exit	Nina Pruitt	Public	009203
MuniManager_SubWorkflow	7/2/10 11:49 AM	Approve	Nina Pruitt	Public	009203
Finance_SubWorkflow	7/2/10 11:45 AM	Approve	David Ryan	Public	009203
Purchasing_SubWorkflow	7/1/10 2:55 PM	Approve	Fred Kaltenbach	Public	009203
CitingFundsWorkflow	7/1/10 2:26 PM	Checkin	Shannon Royster	Public	009203
Finance_SubWorkflow	7/1/10 2:11 PM	Reject	Nina Pruitt	Public	009203
Purchasing_SubWorkflow	7/1/10 1:31 PM	Approve	Fred Kaltenbach	Public	009203
CitingFundsWorkflow	7/1/10 1:21 PM	Checkin	Shannon Royster	Public	009203