Introduced by _____

First Reading _____   Second Reading _____

Ordinance No. _____   Council Bill No. _____B 12-14_____

AN ORDINANCE

appropriating federal forfeiture funds for the purchase of Simunition® equipment and NetMotion Wireless Locality™ management software for the Police Department; and fixing the time when this ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The sum of $17,061.00 is hereby appropriated from the Federal Revenue Account No. 110-2120-461.10-01 GFORFJ to the following accounts:

| $11,340.00 | Instruments/Apparatus | Account No. 110-2131-510.14-70 GFORFJ |
| $5,721.00 | Miscellaneous | Account No. 110-2131-510.13-95 GFORFJ |

for the purchase of Simunition® equipment and NetMotion Wireless Locality™ management software for the Police Department.

SECTION 2. This ordinance shall be in full force and effect from and after its passage.

PASSED this _____ day of _____, 2014.

ATTEST:

_____   _____
City Clerk   Mayor and Presiding Officer

APPROVED AS TO FORM:

_____
City Counselor

CERTIFICATION: I certify there are sufficient funds available in the Federal Revenue Account No. 110-2120-461.10-01 GFORFJ to cover the above appropriation.

_____

Director of Finance

Source: Police Department   Agenda Item No:

To: **City Council**
From: **City Manager and Staff**

Council Meeting Date: Jan 6, 2014

Re: Forfeiture Funds Appropriation

EXECUTIVE SUMMARY:

Staff has prepared for Council consideration an ordinance authorizing the appropriation of $17,061.00 from the Asset Forfeiture Funds to Police Admin Support (budget) for the purchase of Simunition Equipment and Netmotion Locality Program.

DISCUSSION:

Simunition Equipment:

The Columbia Police Department uses simunition weapons for our officers to create realistic situations in which to train. This is particularly important in training officers for active shooter situations. These new training weapons are necessary to update our training inventory, to match the weapons now being carried on duty by the officers.

We will be purchasing 10 simunition dedicated Glock 9mm pistols, conversion kits for .223 rifles, and simunition ammunition.

Netmotion Locality:

This software will be installed on the CPD Mobile Data Terminals in the Patrol Cars. It will allow for the diagnosis of connectivity problems in the vehicles and it will also provide a mechanism to remotely track the functionality and inventory of the software installed on the MDTs. This software will allow many maintenance functions that previously required our staff to individually examine each computer to do so remotely, thus saving time and increasing efficiency.

FISCAL IMPACT:

No fiscal impact, as funds are available in Federal Forfeiture Funds.

VISION IMPACT:
http://www.gocolumbiamo.com/Council/Meetings/visionimpact.php

None

SUGGESTED COUNCIL ACTIONS:

Staff recommends acceptance and passing of ordinance.

FISCAL and VISION NOTES:

City Fiscal Impact Enter all that apply		Program Impact		Mandates	
City's current net FY cost	$0.00	New Program/ Agency?	No	Federal or State mandated?	No
Amount of funds already appropriated	$0.00	Duplicates/Expands an existing program?	No	**Vision Implementation impact**	
Amount of budget amendment needed	$17,061.00	Fiscal Impact on any local political subdivision?	No	Enter all that apply: Refer to Web site	
Estimated 2 year net costs:		**Resources Required**		Vision Impact?	No
One Time	$0.00	Requires add'l FTE Personnel?	No	Primary Vision, Strategy and/or Goal Item #	
Operating/ Ongoing	$0.00	Requires add'l facilities?	No	Secondary Vision, Strategy and/or Goal Item #	
		Requires add'l capital equipment?	No	Fiscal year implementation Task #	

Columbia Police Department
Informational Memo

TO: Geoff Jones, Lieutenant

FROM: Chad Craig, Sergeant
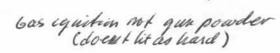
REF: Simunition Equipment

DATE: 08-01-13

Currently we have 5 Simunition converted Beretta 9mm pistols and 2 Simunition dedicated Glock 9mm pistols. The Simunition equipment we are losing is:
- 12 Simunition converted HK 9mm USP pistols
- 16 Simunition converted HK MP5 subgun
- 6 Simunition converted HK G36 rifle

Based on our current and projected plans for CPD's Simunition program, we have the following needs:
- 10 Simunition dedicated Glock 9mm pistols ①
- 8 Force-on-Force .223 conversion kits for M4/AR15 → *3 Rounds per each gun*
- 8 blue-painted handguards for M4/AR-15
- 4000 rounds of Force-on-Force 9mm ammuniton ① *Gas ignition not gun powder (doesn't hit as hard)*
- 4000 rounds of Force-on-Force .223 ammunition

The company Force-on-Force is recommended for the .223 conversion kits and ammunition for the following reasons:
- Force-on-Force ammunition performs better and is safer (based on FPS) than Simmunition
- Force-on-Force ammunition is approximately $25.00 per 500 cheaper than Simmunition
- Force-on-Force .223 conversion kits are approximately $300.00 cheaper than Simmunition
- Force-on-Force performance/reliability difference between Simunition is negligable

The estimated cost breakdown is as follows:
- $430.00 per gun for the Simunition dedicated Glock 9mm TOTAL $4,300.00
- $240.00 per kit for the .223 M4/AR-15 conversion (cases of 6) TOTAL $1,920.00
- $100 per blue-painted M4/AR-15 handguards TOTAL $800.00
- $255.00 per 500 rounds of Force-on-Force 9mm ammunition TOTAL $2,040.00
- $285.00 per 500 rounds of Force-on-Force .223 ammunition TOTAL $2,280.00
GRAND TOTAL = $11,340.00

This equipment is necessary to conduct the caliber of training we have started offering and for future growth in our training program. This year we conducted Phase 1 of a 3 phase Active Shooter Program. Each phase was designed to be offered in sequence the following years.

The Simunition/Force-on-Force equipment is vital to continue the program. In addition, future training programs are being evaluated and planned to expand this realistic training. Such topics include:
- Traffic stops scenarios that require a use of force response to include deadly force
- Building search training that require a use of force response to include deadly force
- Decision-making drills to emphasize the importance of time and proper evaluation supporting lessons from the PRISm simulator

Columbia Police Department
Informational Memo

CC/1297

MobileWireless

11/22/2013

Quote #1

Prepared by: Mobile Wireless, LLC

Dianne Bernhard
City of Columbia
2201 I-70 Drive NW
Columbia, MO 65202
drbernha@gocolumbiamo.com

Re: NetMotion Locality pricing

Dianne,

Thank you for being a valued NetMotion customer. Below, please find the detailed quote you requested from Mobile Wireless LLC .   Thank you for the opportunity!

Item	SKU	Quantity	Price	Extended Price
NetMotion Locality Pilot 25 - Includes server license - Includes 25 device licenses	010NLOCP	1	$2,975.00	$2,975.00
NetMotion Locality Additional Device Licenses	010NLOCPC	25	$89.00	$2,225.00
NetMotion Maintenance: Standard – Prorated to expire with existing maintenance 11/22/2013 – 6/27/2014 • Technical support: 5:00am – 5:00pm PT, M-F • Cumulative discounts- purchase future device licenses at volume discount based on total deployment size • Discounts on major upgrades (minimum of 50% of MSRP) • Minor upgrades and maintenance releases within the same version • Patch and point releases at no additional charge • Access to Knowledge Base and Web-based support	010NLOCSTDMNT1			$521.00
Total				**$5,721.00**

I will follow up with you to answer any questions. Until then, please do not hesitate to contact me.

Respectfully,

Alan McClintock
Mobile Wireless, LLC
(972) 516-1365
alan@mobwireless.com

Mobile Wireless LLC – 1525 Brazos Trl., Plano, Texas 75075 – fax (469) 574-5000

((NETMOTION® | Get connected. *Stay* connected.
W I R E L E S S

NetMotion Wireless
Locality

What is Locality™?

NetMotion Wireless Locality™ is innovative cellular network performance management software that provides the control and visibility needed to proactively support, troubleshoot and optimize mission critical mobile deployments.

Just like network tools for the wired environment, Locality provides the ability to track real world field user experiences combined with flexible and robust reporting, allowing organizations to make informed business decisions on their wireless investments and keep their mobile workers productive.

Benefits of Locality:

Real world data for quick issue resolution: Real world data coverage maps can expose poor network performance and chronic connectivity issues related to signal quality, location, network saturation, older network technologies or devices.

Enhanced wireless control and management: Organizations can reduce wireless deployment expenditures by identifying and resolving issues faster, as well as identifying under-utilized or unused mobile assets, while IT staff can compare and select carriers based on real performance data from their field users.

Increased mobile worker productivity: Field workers are more productive when they have access to the best coverage, fastest network technologies and best performing modems. Locality software is a fundamental key to maximizing investments in mobile deployments.

Deployed as a cloud-based solution: Locality is a hosted, Software as a Service (SaaS) solution on an annual subscription basis so you can be up and running quickly without the expense of purchasing and deploying your own hardware. (Also available as an on-premises solution.)

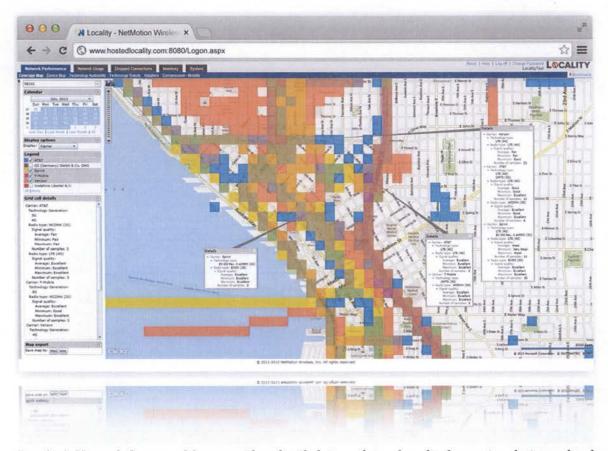Learn how Locality works >>

How Locality™ Works

Locality places a small agent on your mobile devices that collects performance and location information. This real data is then aggregated and fed into a central console giving you the ability to see what your mobile field workers are actually experiencing.

Locality Cloud

Locality is offered as a cloud-based, Software as a Service (SaaS) solution on an annual subscription basis so you can be up and running quickly without the expense of purchasing and deploying your own hardware. (Also available as an on-premises solution.)

Network Coverage & Device Maps

Locality's Coverage and Device Maps allow you to track poor signal quality, identify older and slower technologies, and pinpoint dropped connections that have an impact on mobile worker productivity. This detailed performance data can also be exported and benefit other location-based applications.

Locality's Network Coverage Maps provide a detailed view of signal quality by carrier, device and technology.

Comprehensive Reporting Suite

Locality offers a suite of detailed reports that provide information on devices, network performance, and usage. Locality also allows you to filter data, create custom views, and export to Microsoft Excel.
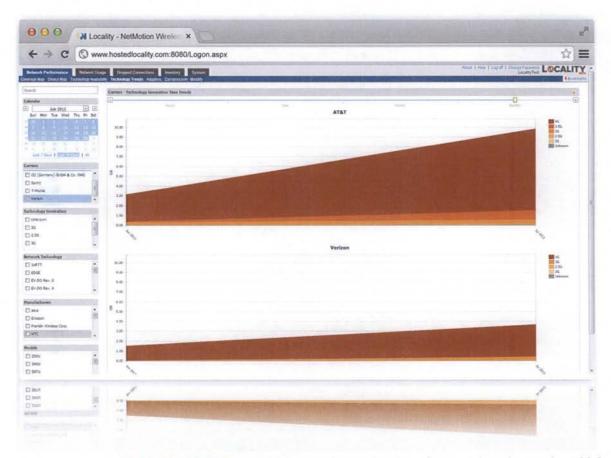
Reports include:

- **Technology availability and trends:** See data usage and trends by network technology generation, like 3G, 4G or LTE

- **Network usage:** Analyze data usage by users, carriers, and applications

- **Dropped connections:** Provides dropped connection statistics by severity, signal quality, and adapter configuration

- **Inventory:** A comprehensive list of network adapters correlated to device, user, phone number, carrier, manufacturer, model, firmware revision, IMEI, ESN, and MEI

The Dropped Connections report shows trends based on hardware, user, and signal quality.

Integration with NetMotion Mobility®

Locality works with all VPNs, but is even more valuable when combined with NetMotion **Mobility** Mobile VPN software. Combined with the **Mobility Analytics module**, Locality provides usage information by application name, so you can identify the applications that are consuming the most bandwidth and use the Policy module to control the applications your workers use.

*Use Locality with **NetMotion Mobility** to make more informed business decisions based on real world data.*