

**Contract #14-34
UNIVERSITY OF MARY WASHINGTON
Commonwealth of Virginia
Standard Contract/Master Agreement**

This contract entered into this 2nd day of June 2014 by ID Networks, Inc., hereinafter called the "Contractor" and the Commonwealth of Virginia, University of Mary Washington called the "Purchasing Agency", "University" or "UMW."

WITNESSETH that the Contractor and the University, in consideration of the mutual covenants, promises and agreements herein contained, agree as follows:

SCOPE OF SERVICES: The Contractor shall provide the services; Computer Assisted Dispatch (CAD), Records Management Services (RMS), Mobile Dispatch and related services as described herein.

PERIOD OF CONTRACT: June 2, 2014 – June 1, 2019, with an option for One (1), 5-year renewal term.

COMPENSATION AND METHOD OF PAYMENT: Will be in accordance with the contract documents.

CONTRACT DOCUMENTS: The contract documents shall consist of: *this signed Contract, the general conditions, special conditions (from RFP), Contractor's proposal (dated February 25, 2014), Contractor's revised proposal (dated May 16, 2014), subsequent clarifications and modifications as described in Attachment I, all of which are incorporated herein by reference and constitute the "contract documents."*

Any contractual claims shall be submitted in accordance with the contractual dispute procedures set forth in the Commonwealth of Virginia Purchasing Manual for Institutions of Higher Education and their Vendors.

In witness, whereof, the parties have caused this Contract to be duly executed intending to be bound thereby:

CONTRACTOR:

By: Kenneth Blomgren

Title: Contracts Administrator Title:

Date: 6-3-2014

FEI/FIN# 34-1664831

PURCHASING AGENCY:

By: Muhammad Ali Hashmani

Title: ASST. DIR. PROC SVCS

Date: 6/19/2014

Note: This public body does not discriminate against faith-based organizations in accordance with the *Code of Virginia 2.2-4343.1* or against a bidder or offeror because of race, religion, color, sex, national origin, age, disability, or any basis prohibited by state law relating to discrimination in employment.

ATTACHMENT I

I. General Statement of Services:

A locally hosted, including, but not limited, to the following systems, Computer Aided Dispatch (CAD) and Records Management System (RMS) including Evidence Bar-coding system, including Mobile CAD, and associated services, including configuration, installation and implementation, training, and ongoing full maintenance and support shall be provided by ID Networks, Inc., to the University of Mary Washington for the contract period stated.

II. Implementation Schedule:

Unless otherwise indicated, tasks listed are the responsibility of the Contractor's Project Manager(s). At the end of each week, the Contractor's Project Manager(s) shall update the University's Contract Administrator as to the status of the project and its correspondence to the schedule.

DATE DUE	SIMULTANEOUS TASK SCHEDULE BY SUB-PROJECT			
MONTH	CAD	MOBILE	RMS	GENERAL PROJECT TASKS
June	<ol style="list-style-type: none"> 1. Begin gathering and constructing GIS data. 2. Submit paperwork for new VCIN interface. 3. Place order with mapping contractor to produce map build/project file. 4. Provide University with spreadsheet of code tables to complete. 5. Complete initial review of system settings. 6. Review GIS configuration and create data maintenance plan for university. 	<ol style="list-style-type: none"> 1. University will select vehicles to be installed with MDT's. 2. Contractor shall order equipment for vehicles. 3. Notify University selected installation provider of anticipated equipment and schedule* 	<ol style="list-style-type: none"> 1. Contractor shall order evidence equipment. 2. Contractor shall provide University with initial code tables for review. 3. Begin development of state specific Incident reports and validations. 4. Review code tables to be used in RMS. 5. Contractor shall conduct Admin training on RMS Explorer application. 	<ol style="list-style-type: none"> 1. Contractor shall order hardware (4-5 wks. Lead) 2. Onsite kick-off meeting for review of current processes, make introductions, and finalize the project milestones and scheduling targets. 3. Work with UMW IT staff to make necessary infrastructure assignments (IP's, backup plans, etc.) 4. Build staging environment at ID Networks for configuration and testing purposes.
July	<ol style="list-style-type: none"> 1. Test all required interfaces. 2. Perform Initial 	<ol style="list-style-type: none"> 1. Installation of MDT's hardware and communication equipment. 	<ol style="list-style-type: none"> 1. Perform initial training for power users. 2. Perform 	<ol style="list-style-type: none"> 1. Perform software installation and place hardware at customer site.

	3. Users to complete additional repetition training. 4. One on one follow-up with users. 5. Administrator training on CAD Explorer. 6. Go Live	2. Connect MDT's to VPN server. 3. Test VCIN interface. 4. Go Live.	training for end users. 3. Perform administrator training. 4. Installation of evidence hardware and system. 5. Customer to key in existing evidence records into new system. 6. Go Live.	2. Configure VPN server with University-provided public IP addresses. 3. Coordinate with 3 rd party MDT installer. 4. Install and test GX440 devices. 5. Go Live.
August	1. Follow up support 2. Follow up training as necessary.	1. Follow up support 2. Follow up training as necessary.	1. Follow up support 2. Follow up training as necessary. 3. Continued VA specific development	1. University Acceptance of systems.

**University holds responsibility to install connection hardware for Mobile CAD in cruisers, with advice from Contractor.*

III. UMW Pilot Program Responsibilities and Benefits:

- A. As a participant in ID Networks' pilot program, the University shall receive frequent software updates; quarterly at a minimum.
- B. The University shall have direct input with the contractor in the design of software.
- C. The University will host other ID Networks' clients or potential clients, on site; up to a maximum of three (3) client representatives shall be on site simultaneously.
- D. Hosted events, as part of the pilot program, shall be planned, at a minimum, 48 hours in advance through contact with the UMW Chief of Police or designee, and shall be minimally disruptive to Police Department operations, with no more than three (3) hours on site, unless special arrangements have been made and approved by the department.
- E. Any weekend visit, as a part of the pilot program, will require special arrangement with the UMW Chief of Police or designee, and must be planned two (2) weeks in advance of the visit.

IV. Equipment/Hardware

- A. Server: (see configuration in A.2)
 1. At the conclusion of the first 5-year term of the contract, if the University and Contractor mutually (in writing) agree to renew the contract for the 2nd and final contract term (5-year), the Contractor will provide, at no charge to the University, a replacement server, as configured by the University, with an additional 5-year warranty for maintenance and support from the manufacturer.
- B. Laptops and peripherals for Mobile CAD: The Contractor shall provide three (3) new Panasonic CF31 Toughbook laptops with touchscreen, SSD hard drives, vehicle docking stations, pole mounts and power cords.
- C. Mobile CAD wireless equipment: The contractor shall provide three (3) Sierra GX440 3G/4G wireless mobile gateways, and the coordinating antennas necessary for cellular and Automatic Vehicle Location (AVL) services.
 1. The Sierra GX440 wireless 3G/4G access hardware shall be replaced with University-approved comparable equipment by the Contractor at the end of the first 5-year

contract term; provided the University renews the contract for the second and final term (5 years).

D. Optional Equipment Pricing:

1. Dual Sided Scanshell \$399.00, initial purchase price including 12-months of support, \$162.00/additional 4-years of extended support (maintenance, parts and support).
2. Zebra 420 Thermal Printer and Power cord \$769.00, initial purchase price including 12 months of support; \$369.00/additional 4-years extended support (maintenance, parts and support.)

E. A Honeywell Voyager 9540 Barcode Scanner, Dymo Label Writer 450 Turbo label printer, Topaz Siglite T-S460-HSB-R signature pad, and a Windows 7 PC (to run the software) shall be provided by the Contractor to the University as a functional unit of the Evidence Barcoding System. Equipment shall be supplied with a 5-year (or better) warranty for maintenance, parts and support.

F. Additional or replacement peripheral equipment, including, but not limited to scanners, printers, and signature pads, which are needed by the University during the life of the contract, shall be provided by the Contractor at the Contractor's cost (shall be indicated by Contractor-supplied 3rd party quote). If the University can use existing contracts or other procurement method to obtain reduced pricing, the University is under no obligation to purchase from the Contractor. All peripheral equipment purchased through the contractor by the University or for the University shall be accompanied by a 5-year warranty (or better) for replacement parts, maintenance and support.

V. Software

A. Record level security abilities shall be made available from ID Networks through the first update of 2015, which shall occur no later than January 31, 2015.

B. The Contractor shall provide its CAD Software (2 licenses) to the University.

C. Mobile CAD Apps: The Contractor shall provide iOS (Apple Apps Store) platform App for Mobile CAD by ~~XX~~. Additional platforms (Android, MS Windows) shall be available no later than December 31, 2015. Should UMW purchase use of Apps for Mobile CAD, it shall be accomplished via a fully executed contract modification, agreed upon by both parties in terms of scope and cost.

D. The Contractor shall provide ID Networks Mobile CAD Software (three licenses) to the University.

E. The Contractor shall provide ID Networks RMS Mobile Field Reporting Software (three licenses) to the University.

F. The Contractor shall provide 3rd Party VPN Software (NetMotion VPN Client) to the University (three licenses).

VI. Reporting and Documentation

A. Clery Query reporting data capability – The Contractor shall provide the University with the ability to gather Clery reporting required data from within the Contractor's system for calendar 2014 data of record to date from time of system "Go Live". no later than March 31, 2014, for the 2015 report due by September 1, 2015.

B. The Contractor shall provide the University with the most recent documentation in paper and electronic file format (PDF is acceptable) for all modules of the Contractor's systems that are provided as a part of this contract. Documentation shall be provided to the University at each new software release.

VII. Staff Training:

A. All staff who will be responsible for using any facet of the CAD/RMS and/or associated systems covered by this contract shall receive, at a minimum, four (4) to eight (8) hours of onsite training from the Contractor, dependent upon individual University staff needs (*to be determined in*

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conjunction with the University's Contract Administrator or designee, the University staff member, and the Contractor) and subject complexity, which shall be supplemented by a minimum of 48 hours of onsite support after "Go Live."

- B. New staff who will be responsible for using any facet of the CAD/RMS and/or associated systems covered by this contract shall receive, at a minimum, four (4) hours of onsite training from the Contractor.
- C. All "Train the Trainer" training environment decisions shall be made between the University's Contract Administrator or designee and the Contractor prior to occurrence.
- D. CAD and RMS training shall be completed prior to the occurrence of training for Mobile CAD.

VIII. Integration

- A. Optional Fire Alarm Integration, estimated to be less than \$5,000.00, shall be negotiated between the University and the Contractor; as a fully executed contract modification, if mutually agreed upon between both parties.
- B. Existing Data: University data that currently exists or is archived in existing or past systems will not currently import into the Contractor's systems as a part of this contract.
- C. Future Optional Integration with Everbridge or other current University Alerts System: If the University desires to integrate these systems in the future, cost and statement of services shall be negotiated between the University and the Contractor; as a fully executed contract modification, as mutually agreed upon between both parties.

IX. Maintenance, Service & Support

- A. Software updates shall be provided by the Contractor, on a quarterly basis, at a minimum. The University shall be notified by the Contractor no less than 72 hours in advance of all updates and shall be scheduled and deployed with the Emergency Management and Safety Integration Specialist and/or a member of the University's Data Center Services Windows staff via a Cisco Webex or other similar screen sharing solution. The Contractor shall not have direct access to the system for these updates/upgrades to take place.
- B. ID Networks shall reduce the price of the initial project costs from \$96,500 to \$93,000 (for a \$3,500 savings) in exchange for the University provision of the backup software and hardware necessary to protect the system's server and data. The University will provide the necessary hardware and software to back up the dedicated server for CAD/RMS to tape as required by State and University IT protocol. ID Networks shall assist the University in configuration and testing of the initial database back-up.
- C. Server Failover: The Contractor shall coordinate with the University to either upgrade its failover server first (if in use), so that University users will experience no downtime or outage, or, the Contractor shall coordinate a brief upgrade outage that shall typically last less than five minutes.
 - 3. Any changes in the University's current configuration for failover will be coordinated with the Contractor and no additional expense shall be incurred by the University (from the Contractor) to incorporate a configuration change at any point during the contract term.
- D. All equipment provided by the Contractor under this contract shall be supported by a five (5)-year warranty or better.
- E. Three (3) licenses for Mobile CAD and RMS Mobile Field Reporting software shall be provided by the contractor, at no charge to the University. Any and all software license renewals, as applicable, shall be covered in the annual support and maintenance fee, at no additional charge to the University.
- F. Mobile CAD software bi-annual software updates shall be provided by the Contractor to the University at no additional charge over and above the annual maintenance cost.
- G. The Contractor shall continue to support any software, including third party applications that were provided to the University, for as long as the contract is active (initial 5-year term, second and final 5-year term if renewed).

X. Financial

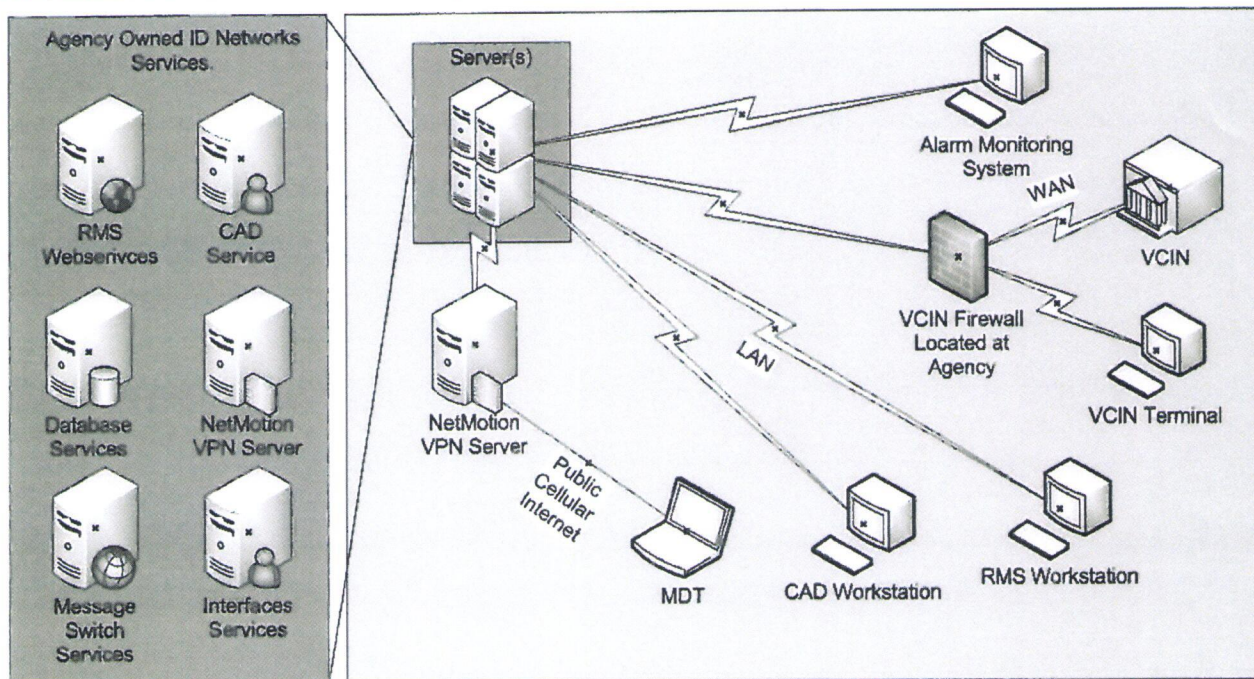
CONTRACT YEAR	ANNUAL SERVICES DESCRIPTION	UNIVERSITY ANNUAL COST
Year 1 of 5, service dates: 5/xx/14-5/xx/15 6/02/14-6/01/15 -	Server Software, licensing, databases for CAD (2 seats) and Message Switch Software, Mobile CAD (3 seats), RMS software (3 seats), licenses, mapping; onsite installation services, training (including all tools, time, materials and travel), project and any conversion management; server hardware, barcode evidence system software and hardware, (3) Panasonic Toughbooks, modem, docking stations; Police RMS Export, text Messaging*, faxing interface**, interface to admin phone system, State/NCIC Interface, EOC interface, AVL Software, NetMotion VPN software, Integrated GIS Mapping, State IBR report Intervace, LINX, Server Software (Windows/SQL); software design input. *requires customer supplied SMTP Service **requires customer-supplied hardware and analog telephone lines (fax)	\$93,000.00
Year 2 of 5	24x7x365 "standard" support package - includes all software updates, maintenance & support; software design input, consultation and updates.	\$11,970.00
Year 3 of 5	24x7x365 "standard" support package - includes all software updates, maintenance & support; software design input, consultation and updates.	\$11,970.00
Year 4 of 5	24x7x365 "standard" support package- includes all software updates; maintenance & support; software design input, consultation and updates.	\$11,970.00
Year 5 of 5	24x7x365 "standard" support package - includes all software updates, maintenance & support; software design input, consultation and updates.	\$11,970.00

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ATTACHMENT A.1
Network Diagram



Standard Standalone System Interface
CAD, Mobile, RMS Network & Infrastructure Layout



ATTACHMENT A.2

Server Configuration Requirements

Hardware:

Dell PowerEdge R520 Server
Dual (2) Intel Xeon E5-2450 v2 2.50GHz processors, 20M Cache, 8.0 GT/s, QPI, Turbo, 8C, 95W,
Max Mem 1600MHz
32 GB RAM; 8 x 4 GB 1600 MT/s, Low Volt, Dual Rank, x8 data width
PERC H710 Integrated RAID Controller, 512 MB NV cache
On-board Broadcom 5720 Dual port 1Gb LOM Network
***Broadcom 5719 Quad port 1Gb low profile Network card
SAS 6Gbps HBA External Controller
Dual, hot-plug Redundant 750W power supplies
***NEMA C13 to C14 2m Power cord
***iDRAC 7 Enterprise Remote Access card
ReadyRails Sliding rails for square hole racks with Cable Mgt Arm
Bezel
DVD-ROM Drive

Software:

Microsoft Windows Server 2012 R2 Standard w/ appropriate required CALs (Client Access Licenses)
Microsoft SQL Server 2012 Standard w/ appropriate required CALs

Hard Disk and RAID Configurations:

Hard Disk sizes and quantities should be based upon the requirements below and adding one disk at a hot spare for the system

*** RAID1 15K configuration for the Operating system and possibly CAD/RMS application (C:) of at least 146 GB

*** RAID5 10K or faster disk configuration for the actual active SQL Database (Q:) of size appropriate to handle the quantity of data that will be stored

*** RAID5 7.2K or faster configuration for the SQL backups (E:) of size appropriate to handle 2 full backups and incremental backups for 2 weeks of the SQL database to disk

Hardware Support:

5 years of Pro Support Mission Critical 4 hour on-site response

Disk/Tape Backup Support:

***UMW will provide the Symantec Netbackup Client to be installed on the system and will backup the system to our Enterprise Backup solution

*** Full backups will be conducted once a week to both disk and off-site tape for DR purposes

*** Incremental backups will be performed to disk and if required off-site tape on a daily basis

***The Netbackup Client will include a separate SQL backup component as well that can be utilized to directly backup the database but the database should also be backed up as defined above in the RAID configuration to the local disk.

****Change from original specs provided*

ATTACHMENT A.3

Contract Action Plan <http://www.umw.edu/?s=contract+action+plan&search-choice=google>

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Contractor Initials/Date: