

Request for Proposal (RFP)

14-34

Police Dept. CAD/RMS Systems & Service



University of Mary Washington
1125 Jefferson Davis Hwy.
Eagle Village Executive Offices
4th Floor, Suite 480
Procurement Services Office
Fredericksburg, VA 22401

DUE: Feb. 27, 2014; 3:00 PM

February 25, 2014

University of Mary Washington
1125 Jefferson Davis Hwy
Eagle Village Executive Offices, 4th Floor
Suite 480 , Procurement Services Office
Fredericksburg, VA 22401



ID Networks is pleased to be responding to the University of Mary Washington's RFP Solicitation, numbered 14-34, for CAD and RMS. We appreciate this opportunity, and hope that the University will see fit to invite us to discuss this RFP response further through follow up discussions or negotiations.

ID Networks is a 40 person company with almost 23 years of experience providing software to the law enforcement industry. We have been the statewide provider of all livescan fingerprint systems for the state of Virginia for the past 7 years and have over 600 machines installed at more than 400 agencies in Virginia alone. In total, we have over 1,800 customers in the 11 states that we currently do business in, and we have delivered NIBRS and UCR compliant RMS systems in Ohio, Michigan, Illinois and Colorado.

When we first started developing our CAD and Mobile systems in 2006, part of our reasons for doing so was because we recognized that agencies were looking for completely integrated systems. To that point, we had only developed Jail Management, Records Management, Livescan, and Sharing Systems. But now, in addition to having one of the very best Computer Aided Dispatch and Mobile CAD systems in the industry, we have a truly complete end-to-end solution offering that positions us very well to do business in any state that we choose.

Because of our outstanding relationship with the Virginia State Police and the encouragement and information we've received from our livescan customers in Virginia, ID Networks has spent the past several months searching for the right agency and project to make our first public safety customer in Virginia. Continuing our investment into Virginia's state specific requirements seems like a very natural next step for ID Networks given the successes we've seen come of this conservative approach of allowing our biometrics offerings to reveal for us the circumstances that exist in each state.

Based on our experiences providing like systems many times to other similar sized agencies, we agree with the statements made during the pre-proposal that the budget for the requested new Public Safety Software Systems seems severely underfunded. But, we also agree that what may be best is for the University to take on a partner, more so than just another vendor or system provider, so that it can accomplish a lot even with a seemingly limited budget. ID Networks was very impressed by the sincerity expressed about wanting to maximize this opportunity, and that is why ID Networks feels as though we may be the perfect partner for the University of Mary Washington's CAD & RMS project.

Given the rather unique circumstantial timing of ID Networks being in search of our first Virginia Public Safety Customer, who would be willing to work with us to tailor our Records Management System to the needs of most Virginia agencies, we feel very strongly that there is no more motivated or qualified of a partner than ID Networks. Given our overlapping needs and circumstances, ID Networks is in a position

to not only make your implementation a successful one, but we are also in a position to offer some very unique and valuable contributions to your overall project.

For example, if selected, ID Networks would be willing to include as part of our solution, three new Panasonic CF31 laptops and three licenses for our Mobile CAD software and RMS Mobile Field Reporting at no additional charge to the University. The University's only obligation would be to supply the cellular service to these units for the length of this contract. ID Networks will otherwise supply all of the hardware and software necessary, including a third party VPN and the vehicle docking stations necessary for any three vehicles of your choice. It is our belief, that by doing so, we'll be able to significantly enhance each user's experience in terms of the new functionalities and efficiencies that would be gained. This unexpected contribution to the project would also provide you with something significant and positive that your users will undoubtedly benefit from both in the vehicle and in the dispatch center. In turn, as our premier reference site in Virginia, this will make your agency much more like what other future Virginia customers of ID Networks will need and be asking us for.

By working closely with ID Networks to tailor our state specific RMS requirements for Virginia, the University of Mary Washington will be gaining a partner rather than just the typical vendor or system provider. We also believe that as our pilot agency and partner for the continued Virginia investment, that our relationship will become a very unique and strong one because of the fact that our staffs would be working so very closely with each other on the state specific Incident Office Reporting, Citations, and Crash Reporting modules. It is our belief that by working closely with us to tailor these specific RMS application functions, the value that your users will gain will be well worth the investment of time that we would be asking you to have your subject matter experts contribute.

Given our past successes with agencies in other states that were equally well suited to be pilot sites for us, we believe that this sort of arrangement with an organization such as yours will stand to serve both organizations well for many years to come. While most vendors may be concerned by the University's admission of scarce IT resources to work on this project, ID Networks respects the University for admitting this early on and sharing this concern, as it means that we would know going into the project that it will be in our mutual best interests for ID Networks to shoulder more of the system administration responsibilities than we typically otherwise do when there are more IT resources dedicated to the project. The University's honest and direct approach to address circumstances such as this only help both parties to know what avenues may be necessary to ensure our mutual success.

ID Networks would be proud to have the University of Mary Washington as our first Virginia Public Safety customer and partner. By committing to such, ID Networks will in turn deliver the very tailored application experience that we feel will benefit us both as our mutual subject matter experts work closely to ensure our joint success as we make you our first and premier public safety partner in Virginia.

Sincerely,

A handwritten signature in blue ink that reads "Doug Blenman Jr." in a cursive script.

Doug Blenman Jr.

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Section 1 - Completed and Signed RFP Cover Page



Procurement Services

REQUEST FOR PROPOSALS

ISSUE DATE:	February 7, 2014	RFP NUMBER & TITLE:	14-34, Police Dept. CAD/RMS Systems & Services
COMMODITY CODE(S):	83845, 20854, 92014, 91829	WORK LOCATION:	Fredericksburg, Virginia
ISSUING AGENCY & ADDRESS:	University of Mary Washington, 1125 Jefferson Davis Hwy., Eagle Village Executive Offices, 4 th Floor, Suite 480, Procurement Services Office, Fredericksburg, VA 22401		
PROPOSAL DUE DATE & TIME:	Feb. 27, 2014; 3:00 PM	DATE & TIME:	Feb. 17, 2014; 2:00 PM
MANDATORY PRE-PROPOSAL CONFERENCE:	Located at address above	EMAIL:	mkishpau@umw.edu
CONTRACT OFFICER:	Melva A. H. Kishpough, VCO		

PERIOD OF CONTRACT: Date of Award through one year, with option for four (4) one-year renewal options or as negotiated

QUESTIONS/INQUIRIES: All inquiries for information should be directed via email to the contract officer listed above, referencing solicitation name and number. No questions will be accepted after (DATE/TIME).

PROPOSALS: Sealed Proposals must reach the above address and department by the deadline stated in order to be considered. It is the responsibility of the offeror to ensure that the proposal is submitted in an envelope or container that clearly identifies the contents as a proposal submission in response to this Request for Proposals. Also reference section V herein. UMW requires the inclusion of a clearly marked redacted proposal if any portion of the Offeror's proposal contains proprietary information. (Reference Section V.A.3 stipulations) All contracts will be made available through UMW's Public Contracts Gateway. <http://adminfinance.umw.edu/procurement/umw-policies-and-procedures-2/>

* If special ADA accommodations are needed in order to attend a pre-proposal conference, please contact Melva A. H. Kishpough, VCO, mkishpau@umw.edu, 540/654-1084, no later than 24 hours prior to conference date/time.

In Compliance With This Request For Proposal And To All The Conditions Imposed Therein And Hereby Incorporated By Reference, The Undersigned Firm Offers And Agrees To Furnish The Goods/Services In Accordance With The Attached Signed Proposal Or As Mutually Agreed Upon By Subsequent Negotiation and the Undersigned Firm hereby certifies that all information provided below and in schedule or attachment of this document is true, correct and complete. **THIS FORM MUST BE COMPLETED, SIGNED, AND RETURNED WITH PROPOSAL.**

VA CONTR. LIC. #	CLASS	eVA VENDOR # or DUNS#	E38681
	SPEC. CODE	FEIN #	34-1666831
OFFEROR PRINTED NAME:	ID Networks, Inc.	SCC #	F186492-7
ADDRESS LINE 1:	7720 Jefferson Road	DATE:	02/24/14
ADDRESS LINE 2:		SIGNATURE:	
CITY/STATE/ZIP	Ashtabula, OH 44004	TITLE:	Product Manager
PHONE #	440-992-0062	FAX #	440-992-1109
DSBSD CERT.#	EXP. DATE:	EMAIL:	dblennan@idnetworks.com
WOMAN OWNED:	MINORITY OWNED:	SMALL BUSINESS:	
		OTHER DESIGNATION:	

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 other basis prohibited by state law relating to discrimination in employment.

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Section 2 - All RFP Addenda, Acknowledged by Signature



Procurement Services

RFP ADDENDUM February 18, 2014

ADDENDUM NO. 1 TO ALL OFFERORS:

Reference – Request for Proposals: RFP #14-34
Commodity Code/to Furnish Goods or Service: 83845, 20854, 92014, 91829; POLICE CAD & RMS
SYSTEMS SERVICES
Dated: February 7, 2014
For Delivery to: University of Mary Washington,
Commonwealth of Virginia
Proposal Due Date: **February 27, 2014; 3:00 PM**

This addendum consists of four (4) pages.

ADDENDUM #1

- I. Clarifications to RFP:
 - A. Addition to section X. Special Terms and Conditions:

E-VERIFY PROGRAM: EFFECTIVE 12/1/13. Pursuant to Code of Virginia, §2.2-4308.2., any employer with more than an average of 50 employees for the previous 12 months entering into a contract in excess of \$50,000 with any agency of the Commonwealth to perform work or provide services pursuant to such contract shall register and participate in the E-Verify program to verify information and work authorization of its newly hired employees performing work pursuant to such public contract. Any such employer who fails to comply with these provisions shall be debarred from contracting with any agency of the Commonwealth for a period up to one year. Such debarment shall cease upon the employer's registration and participation in the E-Verify program. If requested, the employer shall present a copy of their Maintain Company page from E-Verify to prove that they are enrolled in E-Verify.
 - B. RFP Response Requirements including Electronic Media (Section V. A. 4 & V.B.9):

"In order to be considered for selection, Offerors must submit a complete response to the RFP. If proposal is submitted in person, one (1) original (paper) and an electronic media version (DVD, CD or flash drive) of each proposal must be submitted to the University in the quantity requested." **Please submit 5 electronic media versions (i.e., 5 DVDS, CDs or Flash Drives.) No faxed or emailed submissions will be accepted.**
 - C. Referencing front page final deadline for acceptance of questions (emailed only): No questions will be accepted after 2:00 PM, 2/21/2014.
- II. List of Mandatory Pre-Proposal Attendees (see attachment)
- III. Q & A from Offerors:



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- A. Is the University currently operating in Fiscal Year 2014, which ends on June 30, 2014? Do funds for this FY need to only be encumbered by the end of June?
The University is currently operating in FY 2014, which ends June 30th. The acquisition of goods and services, receipt of invoice and full payment for the CAD/RMS Project all must occur by the final Accounts Payable cycle which occurs near the end of June. This is why the University's timeline is extremely tight.
- B. Is the University's current data scheme for the existing product for the UMWPD server-based?
Yes.
- C. Are there any images in the current files?
Yes, there are some photos.
- D. Does the University have duplicate master names in the current configuration?
Yes.
- E. How will information provided by Offerors in the submitted proposals be evaluated outside of the requirements forms?
It is assumed by the University that Offerors, in order to present the best-fitting package for the University, will provide additional information within their proposals outside of the requirements forms. This information will be taken into consideration in addition to the responses within the requirements forms; to arrive at a total score for the proposal based on the criteria indicated in the original RFP.
- F. How many seats will be required for 24-7 Dispatch?
Two (2)
- G. How many seats will be required for the future Mobile client module?
15
- H. How many seats will be required for the RMS System?
A reasonable number would be five (5).
- I. Are there travel rates per Commonwealth of Virginia (per diem) that must be honored?
Yes. Please review: <http://adminfinance.umw.edu/ap/travel/per-diem-and-lodging-rates/>
- J. How many IBRs are recorded per year?
Approximately 750 – 800 emergency and non-emergency calls are recorded. The current system is not accurate and comingles the types of calls.
- K. Will the cost of any hardware come out of the budgeted \$100k set aside for this project?
Yes. If a physical server is purchased, the University will purchase it out of the project funding, based on the contractor's recommendations in conjunctions with University standards (per the RFP).
- L. Is there Wi-Fi on campus?
Yes. It can be somewhat unreliable.
- M. Are there floor plans (for each building) available?
Yes. There are floor plans for each campus building that will be available to the awarded contractor.
- N. Are there 911 addresses for all buildings on campus?
No. Building names will be used for address locations.
- O. Is there any GIS data available?
Yes, there is GIS data available in a limited sense. It can be shared with the awarded contractor.
- P. If 911 is called from a campus line, will it go to the UMWPD dispatch?



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No. If 911 is called from a campus phone, it will go to the City of Fredericksburg Police Department. The University emergency number is a 4-digit number from a campus phone and a regular number (10-digit) from an outside line.

Q. Does the University wish to be tied to 911?

No.

R. What is the most important functionality of the required system for UMW?

A robust RMS and CAD is the most important feature for the first contract year. Additional components will need to be budgeted for future contract years; after approval of cabinet level management and by the University's Board of Visitors.

S. Is there available funding for support of new systems (assuming RMS and CAD) for future years?

Yes.

T. What is UMW's vision for mobile data?

Mobile Data functionality is strictly a future desire that is currently unfunded; but, must be a readily available option should funding be secured within any given contract year.

U. How many dispatch positions do you need?

Two.

V. Page 4 – Item #1 -What is your current network configuration?

The University's network configuration is fairly standard for the industry:

- a. Ethernet*
- b. TCP/IP*
- c. DHCP/DNS*
- d. Microsoft AD*
- e.*

W. Page 7- Item E.1.d – What is the "UMW Network and Computer Use Policy" that must be followed?

Please see attachment.

X. Page 11, Item F.1. – What are the VA travel rates/ per diem?

Please review this link: <http://adminfinance.umw.edu/ap/travel/per-diem-and-lodging-rates/>

Y. Page 12 – please confirm that submission of 1 original hardcopy and 1 electronic media are sufficient—no other uploading of the proposal is required.

Please review Clarifications above for this information.

Z. It does not look like all of the listed attachments are numbered the same as the list. (We) just want to be sure we include in the proper sequence.

Attachment A: SCC Form

Attachment B: Small Business Subcontracting Plan

Attachment C: Interoperability Services Agreement

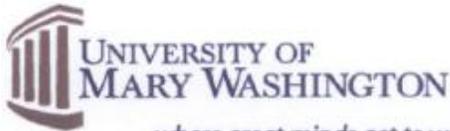
(ISA) Attachment D: SWaM Initiative Letter

Attachment E: SWaM Subcontracting Reporting Instructions

Attachment F: Project Pricing Form

Attachment G: - Labeled as H Computer Aided Dispatch (CAD) Requirements

Attachment H: Labeled as I Law Enforcement Records Management System (RMS) Requirements



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Attachment I: **Labeled as J** Mobile Client and Mobile Field Reporting Requirements

Attachment J: **NOT Labeled – should this be G???** Standard UMW Contract Template

Please complete and return all required documents, regardless of sequence, preferably in one section, all together, within the proposal package.

AA. Also – the following is listed as Attachment I on the bottom says page 2 of 2... what does it go with? There is no Page 1 of 2?

The Attachment I page is the second page of the UMW Standard Contract/Master Agreement Template (page 1 of 2). This section (Attachment I) is where any mutually negotiated details of the contract would be listed; therefore, it is currently blank.

END OF ADDENDUM #1

Melva Kishpaugh, VCO

Asst. Director, Procurement Services

Phone: 540/654-1084

*Acknowledged receipt of RFP 14-34 Addendum #1 (and all addenda) should be acknowledged and included in the RFP submittal package:



SIGNATURE

2-24-14
DATE



RFP ADDENDUM
February 24, 2014

ADDENDUM NO. 2 TO ALL OFFERORS:

Reference – Request for Proposals: RFP #14-34
Commodity Code/to Furnish Goods or Service: 83845, 20854, 92014, 91829; POLICE CAD & RMS
SYSTEMS SERVICES
Dated: February 7, 2014
For Delivery to: University of Mary Washington,
Commonwealth of Virginia
Proposal Due Date: **February 27, 2014; 3:00 PM**

This addendum consists of seven (7) pages.

ADDENDUM #2

I. Clarification to original RFP:

Below is a reference page for sellers to the Commonwealth of Virginia. There is an informational section listed which details reciprocity laws state-by-state.

<http://www.eva.virginia.gov/pages/eva-i-sell-to-virginia.htm>

A firm is not excluded from the RFP process even if the firm is not a VA certified small vendor, and does not intend to subcontract any of the work. If a vendor is not a certified Virginia Small Business it will not receive the 20 maximum points for small business certification or any fraction of the 20 points available or small business subcontracting if no data for subcontracting opportunities is submitted with the proposal. The proposal will still be evaluated against all of the remaining criteria outlined in the RFP.

II. Q & A from Offerors:

- A. How many mobile units are you considering? Do you want Map and Routing on them?
The Police Department is considering three units; and this option (with or without Map and Routing) is pricing dependent (for a future contract term, based on budget).
- B. Page 5: Item #4 - to what other specific agencies are you wanting to relay information to?
The RMS must be able to provide IBR reports to VSP and provide reporting information for the Clery Report (Campus Safety Report).
- C. Page 5 Item B5 – what is the “Zone” system?
Zone is referring to areas in the UMWPD coverage area that are established as work areas to which officers could be assigned. When a call is entered, the officer for that area would be shown in the screen as the assigned office;, or if they are on a call, the next assigned officer



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would be shown. It is understood by the UMWPD that GIS would have to be implemented for this option to work; however, if there is something that UMW needs in place before moving to GIS the vendor should provide information and pricing for it within the proposal.*

- D. Page 5 – Item #5, Are you looking for a PC based CAD and RMS system?
The Police Department requires a server/client based system and not an individual PC based system.
- E. Page 6 Item #16 - in your \$100,000:
1. Does this also include the actual software and training for PROQA from Medical Priority? Most vendors can only offer an interface to their product, but you must license the software and get the training directly from Priority Dispatch.
At this time we would not be Medical Priority dispatching; would like to add this in the future so our communication staff could be trained and give medical assistance to callers.
 2. Does it include the following for the AVL? The hardware, software, server & network routers, antennae, GPS receivers supported, wireless connection, etc.
This is a section that would be completed in another phase; the funds are not currently available for the initial implementation.
- F. Page 14 –Item 7.c – COOP Plan – what are you looking for in this? What other agencies are you looking to share data with?
*The awarded contractor must have a plan in place for information surge and failure based on a large scale disaster/event. The firm should also have a business continuity plan that insures reliable response before, during, and after any large scale disaster. It should also include information regarding data recovery and back up.
UMW is not planning to share this data with any other agencies at present.*
- G. Is the University's current data scheme for the existing product for the UMWPD server-based?
Yes. The current system is server based and housed within the Police Dept; however, the new solution will need to be housed in the ITCC Data Center to centralize and protect it as we do all other systems.
- H. Will the cost of any hardware come out of the budgeted \$100k set aside for this project?
Yes. Whether the server is virtual or physical, we will need to supply new hardware from the project budget, based on the contractor's recommendations in conjunctions with University standards (per the RFP).
- I. Is there Wi-Fi on campus?
Yes, but it is ubiquitous. Dorm wireless is provided by 3rd party and most of our green areas are not currently covered.
- J. Can clarification be provided referencing the statement from the RFP regarding compliance with security policies; "If externally hosted, Contractor agrees to comply with all provisions of the then-current Commonwealth of Virginia Security Policy (SEC500-02) and Standards



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(SEC501-01), published by the Virginia Information Technologies Agency (VITA). Yes. UMW's network is in compliance with VITA's Security Policy. An offeror's solution must keep UMW in compliance with applicable VITA regulations and standards along with abiding by UMW policy and standards.

- K. RMS # 28 Does the College have a Live Scan machine to interface with? IF so what brand?
The University currently does not have Live Scan Equipment. It is interested in purchasing it at some point in the future.
- L. RMS #31 Do you mean CAD system being proposed?
The RFP is for RMS and CAD. The University's Police Department must obtain as much information as possible from the current RMS (XRMS).
- M. RMS# 32 what is the BossCars System?
The University uses this system for Parking Management. The initial installation does not need to integrate with BossCars. The University is interested in discovering if any CAD/RMS systems have integrated or can integrate with the BossCars system, possibly for future use. However, there is no intent to integrate with the BossCars system during this first phase.
<http://www.bosssoftware.com/BOSSCARS>
- N. RMS# 525 What is Evidence on Q?
As mentioned during the pre-proposal conference, the University is using an RFP document that was originally developed for a county system with somewhat of a different scope. This item should be eliminated. The University does not have a current software program with evidence documentation and reporting capability. This RFP is to purchase such a system to include barcoding of evidence.
- O. RMS#670 This is a requirement for pin mapping. An earlier question was answered that you do not use 911 type street addresses. Since pin mapping relies on valid street addresses, what is your expectation here?
During the pre-proposal conference, there was discussion regarding future use of GIS mapping. The University does not currently have 911 type street addresses and does anticipate having 911 street addresses in the near future. However, it is interested in some type of GIS mapping and does have some preliminary information that could be used in the future for this type of service. Please describe in the proposal what kind of capabilities are available in the offered system for GIS mapping.
- P. RMS# 818 Prosecutor- This appears to be specifications for a court management system> Do you intend to strike this section?
The University does not currently have a prosecutor software package; however, if an offeror's solution contains a module that monitors cases that would go to the prosecutor, please include information and pricing within the response to the RFP. If priced as an "extra" option, it would likely not be part of the University's phase one implementation.
- Q. RMS# 862- Again, This appears to be specifications for a court management system> Do you intend to strike this section?



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See above.*

- R. CAD # 25-1177 Are you currently participating in the APCO/CSAA project and receiving alarms utilizing that method?
The University is a member of APCO but currently does not participate in any of the notification points.
- S. CAD # 15-1140 You mention CAD MAP. Can you advise map creation platform and version?
There is limited UMW GIS data available for distribution. If offerors are capable of providing assistance with input of limited GIS/Google data that is presently available for upload, please provide this information in the RFP response. UMW does have facility points for GIS Data recorded.
- T. CAD# 100-101- You answered earlier that you have no 911 capabilities. How do you want questions such as these answered?
As stated in the pre-proposal conference, please respond with a solution that is not associated with 911 capabilities.
- U. CAD # 217- Do you currently have AVL capabilities?
No. Please provide information as to whether the solution being offered supports this feature as a potential future implementation for the University.
- V. CAD # 261-262-476-1010 thru 1024. Do you currently do medical dispatch and use any of the referenced pre-arrival systems?
No. Please provide information as to whether the solution being offered supports this feature as part of the standard implementation or an add-on module for a future implementation.
- W. CAD # 1185: Do you currently operate an EOC and do you use Web EOC?
The University does currently have its own EOC location, and is in the process of updating its EOC capabilities as well as relocating it to the new Information Technology Convergence Center (ITCC) project which will come online in June 2014. This is a potential alternative command center in a COOP situation. Although the University staff are trained in WEBEOC, by state statute an institution of higher education or state agency cannot declare an event; it must route through the local jurisdiction for support or enter requests through WEBEOC.
- X. CAD # 1187: Is it your intent to run VCIC/NCIC inquiries directly from CAD?
Yes.
- Y. The following CAD requirements appear to be duplicates. Can the University please provide additional details to differentiate them, or should these items be struck?
1. Row 86 appears to be a duplicate of row 84. *Yes, 86 is a duplicate.*
 2. Row 879 appears to be a duplicate of row 867. *#879 is requesting the ability to create a report.*
 3. Row 880 and 916 appear to be duplicates of row 868. *868 is the command list, 880 is the command report, 916 can be removed.*



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4. Row 881 appears to be a duplicate of row 869. *No, 869 is the list and 881 is the report.*
 5. Row 882 appears to be a duplicate of row 870. *No, 870 is the validation and 882 is the report.*
 6. Row 904 appears to be a duplicate of row 877. *No, 904 is the listing and 881 is the report.*
 7. Row 909 appears to be a duplicate of row 878. *909 is the listing and 878 is the report.*
 8. Row 929 appears to be a duplicate of row 888. *Yes, 929 can be removed.*
 9. Row 931 appears to be a duplicate of row 886. *Yes, 931 can be removed.*
 10. Row 932 appears to be a duplicate of row 887. *Yes, 932 can be removed.*
- Z. The following CAD reporting requirements appear to actually be Tow functionality requirements. Can the University please confirm how these should be treated? (Row 860 – 866)
UMW performs a limited amount of towing; however, the University is desirous of a protocol to handle it more efficiently. Please indicate whether towing is a standard module of the CAD system, if not, please indicate and price a program that can integrate with CAD.
- AA. Can the University please explain what Validation and Context is implied to mean for rows 870-875 of the CAD requirements?
This requirement is to ensure that rotation is followed by the protocol established.
- BB. Row 1082 suggests that the system be capable of interfacing to APL systems. Due to the recent opinion of former Virginia State Attorney General Ken Cuccinelli that downloading information from Automated License Plate Readers is illegal; can the University please confirm that this is in fact a requirement or if this item should be struck?
This capability would not be part of the initial phase and may be considered for a future implementation.
- CC. Row 1175 and 1176 appear to be requirements to interface to certain external systems, but do not list what those systems are. Can the University please confirm what those systems are, or if these requirements should be struck?
Please indicate other systems, if any, with which CAD/RMS may have integration capabilities. The CAD/RMS MUST integrate.
- DD. The following Mobile requirement rows were blackened out. Can the University please advise if that was intentional or if a response is desired for these items (433, 447, 507)?
No response is required.
- EE. Throughout this RFP, there were references made to interfacing to the Rappahannock Regional Jail. Can the University please confirm what system providers they use as well as what type of interface you would envision?
The Archonix system, as indicated in the pre-proposal conference, is currently being used by the University as part of a grant initiated by the RRJ. The University is desirous of a system that is able obtain and provide arrest information as necessary.



where great minds get to work

FF. Row 1017 (RMS) references an interface to the City of Fredericksburg Court Records. Can the University please confirm what system providers they use, and define what type of interface it is that you would envision?

This requirement is not needed in the initial implementation; however, the University is desirous of potentially supporting the interfacing with a court system for a future implementation.

GG. There are multiple Mobile references to "automated field reports", does this just refer to mobile field reporting?

Yes.

HH. Mobile – Problem Oriented Policing – ability to create community policing record. Does this refer to something other than a CAD or incident report?

No, it refers to CAD/incident reports.

II. Mobile – Report Validation/Submission- is this a requirement to do NIBRS submission to the VSP from a mobile unit instead of the central RMS system?

The intent of this requirement specification is to have the ability to validate/submit reports from a vehicle to the UMW system and that the UMW system would be able to report NIBRS submission to VSP from UMW's central RMS system.

JJ. RMS – 172 –Does RMS perform a matching function using a rules based process defined by the agency? Could you please provide some clarification on what exactly is being asked?

This requirement specification is regarding the ability to create different rules for searching in the master name list. Please detail other search types outside of the standard search protocol.

KK. RMS 654- What is meant by Generic Permits?

Can the offeror's proposed system create and track different styles of permits; including but not limited to Bike registration, student property forms, parking permits, etc.?

LL. ANI/ALI data is listed as a requirement, but indications seem to exist that the University is not on a standard 911 ANI/ALI feed. Is the telephone system providing standard compliant ANI/ALI data or is it proprietary format?

This is correct. The University does not currently have ANI/ALI feed capability.

MM. CAD 479 – Ability to meet FERPA and HIPAA requirements for data security where appropriate. Could you provide more specifics as to what requirements you expect CAD to provide related to the call data?

The University requires that all protected information (highly sensitive data) is secured at all times per:

<http://www.hhs.gov/ocr/privacy/hipaa/understanding/summary/>

<http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html>



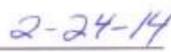
END OF ADDENDUM #2

Melva Kishpaugh, VCO
Asst. Director, Procurement Services
Phone: 540/654-1084

*Acknowledged receipt of RFP 14-34 Addendum #1 (and all addenda) should be acknowledged and included in the RFP submittal package:



SIGNATURE



DATE

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Section 3 - All Required Attachments

State Corporation Commission Form

STATE CORPORATION COMMISSION FORM: Required of all bidders pursuant to Title 13.1 or Title 50 (See Appendix B, Section II, 64.). Include SCC Form, Annex 6-J, in Invitation for Bids.

Virginia State Corporation Commission (SCC) registration information. The bidder:

is a corporation or other business entity with the following SCC identification number:

-OR-

F186492-7

is not a corporation, limited liability company, limited partnership, registered limited liability partnership, or business trust -OR-

is an out-of-state business entity that does not regularly and continuously maintain as part of its ordinary and customary business any employees, agents, offices, facilities, or inventories in Virginia (not counting any employees or agents in Virginia who merely solicit orders that require acceptance outside Virginia before they become contracts, and not counting any incidental presence of the bidder in Virginia that is needed in order to assemble, maintain, and repair goods in accordance with the contracts by which such goods were sold and shipped into Virginia from bidder's out-of-state location) -OR-

is an out-of-state business entity that is including with this bid an opinion of legal counsel which accurately and completely discloses the undersigned bidder's current contacts with Virginia and describes why those contacts do not constitute the transaction of business in Virginia within the meaning of § 13.1-757 or other similar provisions in Titles 13.1 or 50 of the Code of Virginia.

****NOTE**** >> Check the following box if you have not completed any of the foregoing options but currently have pending before the SCC an application for authority to transact business in the Commonwealth of Virginia and wish to be considered for a waiver to allow you to submit the SCC identification number after the due date for bids (the Commonwealth reserves the right to determine in its sole discretion whether to allow such waiver):

Small Business Subcontracting Plan – ATTACHMENT B
MUST be completed and returned with Proposal Package

DEFINITIONS:

Small Business: "Small business " means an independently owned and operated business which, together with affiliates, has 250 or fewer employees, or average annual gross receipts of \$10 million or less averaged over the previous three years. Note: DMBE-certified women- and minority-owned businesses shall also be considered small businesses when they have received DMBE small business certification.

Women-Owned Business: Women-owned business means a business concern that is at least 51% owned by one or more women who are citizens of the United States or non-citizens who are in full compliance with United States immigration law, or in the case of a corporation, partnership or limited liability company or other entity, at least 51% of the equity ownership interest is owned by one or more women who are citizens of the United States or non-citizens who are in full compliance with United States immigration law, and both the management and daily business operations are controlled by one or more women who are citizens of the United States or non-citizens who are in full compliance with the United States immigration law.

Minority-Owned Business: Minority-owned business means a business concern that is at least 51% owned by one or more minority individuals or in the case of a corporation, partnership or limited liability company or other entity, at least 51% of the equity ownership interest in the corporation, partnership, or limited liability company or other entity is owned by one or more minority individuals and both the management and daily business operations are controlled by one or more minority individuals.

All small businesses must be certified by the Commonwealth of Virginia, Department of Minority Business Enterprise (DMBE) by the due date of the solicitation to participate in the SWAM program. Certification applications are available through DMBE online at www.dmbv.virginia.gov (Customer Service).

Bidder Name: ID Networks, Inc.

Preparer Name: Doug Blenman Jr. Date: 02/24/14

Instructions

A. If you are certified by the Department of Minority Business Enterprise (DMBE) as a small business, complete only Section A of this form. This shall not exclude DMBE-certified women-owned and minority-owned businesses when they have received DMBE small business certification.

B. If you are not a DMBE-certified small business, complete Section B of this form. For the bid to be considered and the bidder to be declared responsive, the bidder shall identify the portions of the contract that will be subcontracted to DMBE-certified small business in Section B.

Section A

If your vendor is certified by the Department of Minority Business Enterprise (DMBE), are you certified as a (check only one below):

Small Business Small and Minority-owned Business Small and Women-owned Business

Certification# _____ Date: _____

Section B

Populate the table below to show your vendor's plans for utilization of DMBE-certified small businesses in the performance of this contract. This shall not exclude DMBE-certified women-owned and minority-owned businesses that have received the DMBE small business certification. Include plans to utilize small businesses as part of joint ventures, partnerships, subcontractors, suppliers, etc.

B. Plans for Utilization of DMBE-Certified Small Businesses for this Procurement

Small Business Name & Address DMBE Certificate #	Status if Small Business is also: Women (W), Minority (M)	Contact Person, Telephone & Email	Type of Goods and/or Services	Planned Involvement During Initial Period of the Contract	Planned Contract Dollars During Initial Period of the Contract
<p>Given the aggressive time lines for this RFP and project, ID Networks has elected, in the best interest of the University of Mary Washington, not to use any registered DBE sources because there was simply not have enough time to thoroughly research the backgrounds of the companies that may have been able to supply the hardware portions of this project. If the University inspects the prices that ID Networks is offering for the hardware in this response (\$0 for 3 Panasonic CF31 laptops and docking stations and \$11,000 for the Dell Server and all of its software and components, what you will find is that these prices are well below the cost that even the University can buy them for. In order to make this project come in below the advertised budget of \$100,000, ID Networks is willing to sell this hardware below even our own cost so that we can assist the University in accomplishing its goal of staying on budget. Therefore, having a third party provide hardware from larger, well known manufacturers like Panasonic and Dell would have only added to the loss that ID Networks would have had to endure to earn this project and business.</p> <p>Finally, ID Networks, ourselves, would have qualified for a Small Business designation with eVA had there been more time to register with them as such. When we checked with those sources, we were told that it would take several weeks to be able to register and therefore did not elect to do so since the RFP says that the company submitting must already be registered by the time of the submission of this RFP response. Should ID Networks be awarded this project, we would be willing to register with eVA as a DBE before the end of this project.</p>					



Contract #XX-XX
UNIVERSITY OF MARY WASHINGTON
Commonwealth of Virginia
Standard Contract/Master Agreement

=====

This contract entered into this XX day of Month 2014 by CONTRACTOR NAME, hereinafter called the "Contractor" and the Commonwealth of Virginia, University of Mary Washington called the "Purchasing Agency", or UMW.

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

SCOPE OF SERVICES: The Contractor shall provide the services described herein.

PERIOD OF CONTRACT: DATE; through DATE with an option to renew for an additional (OPTIONAL RENEWALS IF ANY) additional TERM periods.

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, Offeror's proposal, 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's Vendor Manual.

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

CONTRACTOR:

PURCHASING AGENCY:

By: *Doug Blumson II*

By: _____

Title: Product Manager

Title: _____

Date: 02/24/14

Date: _____

FEI/FIN# 34-1666831

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

DGB 02/24/14
Contractor Initials/Date:

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	A	B	C
1	Attachment H - Computer Aided Dispatch (CAD) Requirements		
2	* Refer to the Data tab for Rating definitions		
3	GENERAL REQUIREMENTS	RATING	OFFEROR RESPONSE/COMMENTS
4	The selected vendor shall provide a Computer-Aided Dispatch (CAD) System that will meet all current and projected business needs to continue the successful operation of the Emergency Communications Center including the receipt and dissemination of calls-for-service from the public and Public Safety personnel.	5	
5	The system is mission critical and provides enough redundancy so that the failure of any critical component will not cause the system to become unavailable and the design does not include single points of failure. The system's operating software should provide flexibility in error notification, handling and recovery.	5	
6	All system modules are integrated to maximize information sharing and to reduce duplicate data entry.	5	
7	Application modules can be added, licensed and implemented separately, as needed.	5	
8	The system is adaptable to four regions: (1) a test region/environment, (2) a production region/environment, (3) a training region, and (4) a back up center region/environment, all of which shall be independent regions. The training region and backup center region shall contain a copy of the information that is defined in the production system. Vendors may not invoke additional licenses fees for the test, training, and backup environments.	5	
9	The system provides the user with integrated application modules that offer a consistent user interface to minimize user training and administration of the system.	5	
10	System has capability to be backed up to backup media without interrupting CAD operations.	5	
11	Archival and purge procedures do not degrade or interrupt the CAD system.	5	
12	Vendors shall indicate what method(s) of disaster recovery they can support and will offer the University. For example, in the event of a disaster and the Emergency Communications Center is forced to relocate for an extended period of time, how will the vendor assist the University in disaster recovery efforts.	5	
13	The CAD Vendor will have the capability to migrate previous data from the University's XRMS (Archonix); if response is "yes" must ensure any cost for this service is reflected in the Project Pricing Form.	5	

	A	B	C
14	The vendor will load the University's configuration data, including units, status codes, event codes and geo-files (as applicable) in collaboration with UMWPD and IT staff to ensure knowledge transfer.	5	
15	CAD Map	5	
16	The map has the ability to provide a tool tip on the event, which must display the CFS number, the CFS location, and the CFS type when rolling the mouse over the call.	5	
17	The software has the ability to open Call for Service from map.	5	
18	Map updates do not require CAD being in a restricted or "down" state	5	
19	Support the use of Hyperlinks within the CAD Map.	5	
20	If a Pictometry Viewer is included, it is available from the CAD toolbar	5	
21			
22	CAD CALL HANDLING AND EVENT CREATION	RATING	OFFEROR RESPONSE/COMMENTS
23	Call Taking		
24	Ability to import and attach/append, automatically upon user command, automatic number information (ANI) and automatic location information (ALI) to a CFS.	5	
25	Ability to import (automatically) external alarm data that conforms to the APCO/CSAA (Central Station Alarm Association) published ANS; and, generate a CFS upon receipt of a new alarm notification.	5	
26	Ability to import (automatically) a CFS received from another CAD system.	5	
27	Ability to import (automatically) a CFS generated on an MDC.	5	
28	CAD Incident / Event Types		
29	Capability to allow for system administrator-defined CAD incident types or nature codes.	5	
30	Ability to allow system users to modify the incident type and provide new/updated response plan information/suggestions based on the new incident type.	5	
31	Ability to provide the capability to create an event, assign a unit, and close the event with a disposition without going through the dispatch process steps.	5	
32	Ability to provide the capability to flag a CFS as an "Advised Event" separate from the incident type/nature code.	5	
33	Update Call for Service Event Data		
34	Ability to enable the user to enter supplemental (new) information into the CFS event record of one or more user-specified CAD events.	5	
35	Ability to display a notification of the event update at each appropriate CAD position whenever an active event record is updated, as determined by the system's configuration.	5	
36	Ability to create an automatic time/date stamp for every transaction related to an event, and store the responsible operator's identification (ID), the console ID, and the nature of the change.	5	

	A	B	C
37	Ability to add audit records to the event history or store audit records in the CAD system's audit log file in chronological order; and provide a complete historical audit of all event activity (e.g., comments, unit status changes, license plate information, field updates).	5	
38	Ability to store old entry information, with the appropriate date, time, operator ID, and console stamps if the new entry replaces existing information in the event record.	5	
39	Ability to enable the audit information to be retrieved and printed in both summary and detailed formats when incident information is displayed.	5	
40	Ability to create a permanent audit trail for all information recorded related to an event, whether or not that information is later modified or deleted.	5	
41	Ability to support ease of entry for supplemental event information and changes to existing event information.	5	
42	Ability to allow the user to display a supplemental data entry screen by specifying either the event number or a unit assigned to the event.	5	
43	Ability to allow the user to display a data entry screen to change information previously entered into a CAD event by specifying either the event number or a unit assigned to the event.	5	
44	Ability to provide agency-definable visual and audible alerts to notify field units and other appropriate CAD system users, including users of systems interfaced to CAD such as Mobile Data Computers, of event changes and supplemental information.	5	
45	Ability to allow the user to add supplemental information and/or change active events.	5	
46	Ability to allow the user to update any field in the CFS event record (except user-designated fields, such as application-generated times and date stamps, operator identification information, ANI/ALI information, and CAD position that completed a CAD transaction).	5	
47	Ability to document all changes and supplemental information in the event history.	5	
48	Ability to provide an event update/change data entry screen.	5	
49	Ability to allow the user to update or change a unit's most recent event by entering the unit's identification or any unit that is currently assigned.	5	
50	Ability to require confirmation from the user when attempting to update any field in a closed event.	5	
51	Ability to provide the user with acknowledgment that an update to a CAD event record was successfully completed.	5	
52	Ability to allow the user to supplement and/or change active events.	5	
53	Ability to allow the user to supplement and/or change any field of a closed event without having to change the state of the event.	5	
54	Determine Dispatch Need		

	A	B	C
55	Ability to provide the capability to close out the CFS record without assigning a resource, if it is determined that a CFS does not require the assignment of a resource(s).	5	
56	Ability to allow the user to append a disposition code and comments to events that are not assigned any resources.	5	
57	Utilize Incident Disposition		
58	Ability to allow the user to enter one or more dispositions, as dictated by agency policy, when a CAD event is closed.	5	
59	Ability to close a CAD event record automatically if no resources remain assigned to the event.	5	
60	Ability to provide the capability for a mobile unit to enter one or more dispositions when clearing from a CAD event.	5	
61	Ability to allow the system administrator to define disposition codes.	5	
62	Assign Incident Classification and Priority		
63	Ability to enable CAD users to select the appropriate incident/event type from a pre-defined list of codes based upon information received from reporting party.	5	
64	Ability to provide, in a multiple dispatch agency or jurisdiction environment, the ability to create multiple CFS events with a single CFS event entry (e.g. a shooting incident type would create a law enforcement, EMS, and possibly a fire event).	5	
65	Ability to provide the ability to generate a CFS event with only the location and incident type code entered.	5	
66	Ability to allow the user to upgrade or downgrade the CFS event to fit the reported event by changing the priority for the event.	5	
67	Ability to allow the user to utilize incident screening menus, such as a drop-down menu, to assist in determining the appropriate incident/event type code.	5	
68	Ability to allow the user to interrupt the CFS event creation process and save entered information, sometimes known as call stacking, to process a higher priority incoming incident.	5	
69	Ability to provide a warning notification of the held CFS event generated at an administrator-configured time. Any position can review current CFS events, retrieve a partial CFS record, and complete the CFS event entry.	3	Scheduled for release in 2015.
70	The number of partial CFS events that can be stacked by a single position is an administrator-configurable system parameter.	5	
71	Ability to provide the ability to override the event priority for each agency.	5	
72	Ability to provide the ability to create and maintain incident screening menus or prompts that can be used to aid the call taker in determining the appropriate incident/event type code.	5	
73	Ability to provide the ability to save one or more partially completed CFS events in order to enter a higher priority incident, keeping all entered data intact.	5	
74	Ability to provide a warning (visual and/or audible) that a partially completed CFS event has been held for an administrator-defined period of time.	5	

	A	B	C
75	Ability to provide the ability to view a summary of all system-wide, partially-completed CFS events being held and awaiting completion.	3	Scheduled for release in 2015.
76	The summary should include, at a minimum, the position and user ID that placed the CFS event on hold and the elapsed time that the CFS event has been on hold.	5	
77	Ability to provide the ability to redirect assigned resources to a higher priority CFS event based on agency defined criteria.	5	
78	Ability to store all active and partially completed CAD events in system administrator-configurable queues.	3	Scheduled for release in 2015.
79	Ability to allow CAD users to be able to select a partially completed CFS event from a CAD event queue and complete the CFS entry process	3	Scheduled for release in 2015.
80	Check for Duplicate Incidents		
81	Ability to store all transactions resulting from the duplicate event detection process in the system's audit log.	3	Scheduled for release in 2015.
82	Ability to identify during the creation of a CFS event whether the event is a potential duplicate of an active CAD event or an event recently closed; and notify the call taker of the results.	5	
83	Ability to check, as configured by the system administrator, by exact street address, street address block range, or geo-coordinates, the location of each new CFS event to determine whether another event exists.	3	ID Networks already supports all of these except for block range. That additional capability is scheduled for release in 2015.
84	Based on system parameters set by the administrator, either all matching events are presented to the user, or only those events with the same or similar nature code.	4	ID Networks could complete this for \$1,000 by December of 2014.
85	Ability to check, as configured by the system administrator, within a pre-defined search radius of the location of each new CFS event, to determine whether another event exists within the search radius.	5	
86	Based on system parameters set by the administrator, either all matching events will be presented to the user, or only those events with the same or similar nature code.	4	Per Addendum 2, this is a duplicate of item 84 above.
87	Ability to allow an authorized user to change the duplicate event search parameters (e.g. distance, exact street address match only, street address block range).	3	Scheduled for release in 2015.
88	Ability to present the user with the following information for each potential duplicate event if potential duplicates are located:	5	
89	o Incident ID	5	
90	o Type of incident	5	
91	o Location of the incident	5	
92	o Status of the incident	3	Scheduled for release in 2015.
93	Ability to allow the user the ability to create a new CFS event and link the event to the primary event record; or, to merge any new information contained in a duplicate event into the main event record associated with the identified duplicate CAD event.	5	

	A	B	C
94	Ability to allow the call taker to re-open closed CAD events that are duplicates of a new event, add additional information to the re-opened CAD event records, and, if necessary, re-route them back through the dispatch process.	5	
95	Ability to, based on agency policy, restrict users from changing or deleting any previously entered data contained in re-opened closed CAD events.	1	The ID Networks CAD system has the flexibility to limit whether or not closed calls can be reopened. Every field change to a call is recorded in the call's chronology. Therefore, this would be a significant feature change that we can not see most of our customers ever selecting to use. We believe that the cost would be approximately \$3,000 to program this custom change.
96	Ability to cross-reference duplicate events to the primary event records, leave both events open, or abandon processing of the duplicate event.	5	
97	Incident Information		
98	Ability to provide the ability to create a CFS with minimum required fields (e.g. location and event type).	5	
99	Ability to provide the ability to dispatch once location and nature are obtained.	5	
100	Ability to provide the ability to alter/augment event as further information is obtained by the call taker.	5	
101	Ability to include an automated connection/interface to the 9-1-1 telephone system to use ANI/ALI data to populate the incident entry screen form.	5	
102	Ability to provide the ability to use ANI/ALI data to assist with CFS entry.	5	
103	Ability to provide the ability to enter unlimited narrative with text wrap-around feature.	5	
104	Determine Capture Locations	5	
105	Ability to obtain all different versions (Standard, Standard Plus, Extended Plus) of ANI/ALI information automatically from interfaced phone systems without requiring the user to manually re-enter the information into a CAD event entry screen.	5	
106	Ability to append 9-1-1 reported data to the record if the user has entered data into any field before accepting the 9-1-1 information, but not overwrite the data entered by the user.	5	
107	Location Verification		
108	Ability to provide the ability to enter a unique building and unit number to clearly identify the location (e.g. 100 West Ave., Bldg. 2, Unit 1).	5	
109	Ability to, depending on the permissions granted to the user, provide the ability to edit ALI 9-1-1 information in the event record if the information provided by the phone company is incorrect.	5	
110	Ability to include the following fields for all records containing an address: street number; apartment/suite number; street; road type (Drive, Avenue, Street, Alley); direction; city, state, and/or zip code (modify list as appropriate).	5	
111	Ability to validate entered incident addresses against the CAD geofile.	5	

	A	B	C
112	Ability to provide various suggestions to assist users in selecting accurate incident locations.	5	
113	Ability to allow each address or commonplace name to have an unlimited number of alias names.	5	
114	Ability to allow authorized users to store multiple names for businesses and tenants for a given street address.	5	
115	Ability to organize the display of possible address matches in an ergonomic, easily understood manner that aids users in identifying valid incident locations.	5	
116	Ability to allow authorized users to configure their tactical map display to show jurisdictional boundaries (e.g. city boundaries) and to display potential valid incident locations by jurisdiction.	5	
117	Ability to allow the user, in case the location entered by the user is unverifiable (e.g. the location does not exist in the geofile), the capability to exit or bypass the verification process and manually route the CFS event(s) to the appropriate dispatch position(s).	5	
118	Ability to provide the ability to enter a partial street name, with a minimum number of characters, and be presented with a list of possible matches to pick from for an exact match.	5	
119	Ability to provide the ability to enter a misspelled street name and be presented with a list of possible matches based on SOUNDEX and/or other methodology.	5	
120	Ability to provide the ability to enter an incorrect street address for a correct street name and be presented with a list of valid ranges.	5	
121	Ability to provide the ability to enter common street alias and abbreviations instead of the actual street name (e.g. MLK for Martin Luther King Blvd).	5	
122	Ability to provide the ability to override the CAD system's geofile by manually entering valid response area data.	5	
123	Ability to provide the ability to enter a reason for an overridden location.	3	Scheduled for release in 2015.
124	Ability to provide the ability to generate a report of geofile overrides.	5	
125	Ability to provide the ability to display the incident location in relation to other active incidents on the system's tactical map display during the CAD event entry process. Data entry fields containing an address follow the NENA Standard for NG9-1-1 GIS Data Model (71-003), Section 3.5 (GIS Database Model Layers) and should, at a minimum, include the data elements contained in the Site/Structure Address table. (*Note: UMW does not have E911 or GIS capability)	5	
126	Retrieve Incoming Calls		
127	Ability to include an interface to the Emergency Communications Center telephone system that, upon user command, causes the automatic transfer of an emergency call's ALI information from the telephone system to an appropriate field of the CAD event data entry screen.	5	

	A	B	C
128	Ability to allow call takers to initiate a CAD command/or function that will cause the CAD system to populate the CAD event data entry screen with call-back telephone number information if it is available.	5	
129	Ability to transfer, depending on PSAP policy, the telephone subscriber's name to a field in the CAD event data entry screen's reporting party's name data field.	5	
130	Ability to include data fields within the CAD event data entry screen for reporting party's name, address and callback number.	5	
131	Involved Person Information		
132	<ul style="list-style-type: none"> Ability to be capable of collecting the following information about each individual associated with an event: 	5	
133	o Age	3	Scheduled for release in 2015.
134	o Date of Birth	5	
135	o Eye Color	5	
136	o Hair color	5	
137	o Height	5	
138	o Name	5	
139	o Operators License Number	5	
140	o Operators License State	5	
141	o Race	5	
142	o Sex	5	
143	o Weight	5	
144	o Additional remarks (e.g. clothing description, scars/marks/tattoos)	5	
145	Ability to initiate an automatic query, upon entry of information about an individual associated with an event, using the following guidelines at a minimum:	5	
146	o If the name only is known, then a name query can be initiated to local files capable of performing a lookup based only on a name.	5	
147	o If the minimum required fields contain enough data for state and federal queries, then the system can initiate queries to local, state and federal databases.	5	
148	Ability to return all responses from local, state, and federal databases to the data entry originator.	5	
149	Ability to bring positive responses (e.g. possible "hits") that require a review by the originator to the attention of the originator through the use of audible and visual indicators.	5	
150	Involved Vehicle Information		
151	Ability to return all responses from local, state and federal databases to the data entry originator.	5	
152	Ability to bring positive responses (e.g. "hits") that require a review by the originator to the attention of the originator through the use of audible and visual indicators.	5	
153	Ability to be capable of collecting the following information about each vehicle associated with an event:	5	

	A	B	C
154	o License plate	5	
155	o License plate state	5	
156	o License plate type	5	
157	o License plate year of expiration	5	
158	o Primary vehicle color	5	
159	o Vehicle Identification Number (VIN)	5	
160	o Vehicle make	5	
161	o Vehicle model	5	
162	o Vehicle year	5	
163	o Secondary vehicle color	3	Scheduled for release in 2015.
164	o Remarks	5	
165	Ability to initiate a cascaded query, upon receipt of a response from the DMV containing the name of the registered owner of the vehicle, to local, state and federal databases, to check the wanted status, driver's license status, and other statuses of interest about the registered owner	5	
166	Premises Hazard and Previous History		
167	Ability to retrieve information about a premises and the surrounding/adjacent area as an automatic function during the creation of a CFS.	5	
168	Ability to retrieve information about a premises and the surrounding/adjacent area as an ad-hoc query.	5	
169	Ability to display historical incident information based on a configurable date range pre-set by the systems administrator, and according to local SOP.	5	
170	Ability to display historical incident information based on a configurable geo-area range pre-set by the systems administrator, and according to local SOP.	5	
171	Ability to display historical incident information based on a configurable date range pre-set AND geo-area range pre-set by the systems administrator, and according to local SOP.	5	
172	Ability to store information of interest to responders including, but not limited to:		
173	o Hazardous materials stored at the location	5	
174	o Firearms kept at the location	5	
175	Information specific to individuals at the location, including, but not limited to:		
176	o Warrants on file	5	
177	o Serious medical information	5	
178	o Impairments	5	
179	o Potential dangers to first responders	5	
180	o Information specific to the address, including, but not limited to:	5	
181	o Entry codes	5	
182	o Knox Box information	5	
183	Ability to have additional fields available that are user definable.	5	

	A	B	C
184	Ability to enable all required data for direct input, to be uploaded, or to be loaded via a live interface from RMS(s).	5	
185	Ability of integrating with a third-party syndromic alerting/tracking application.	5	Information provided would need to conform with the existing GIS capabilities and the CAD would be able to display data that is compliant with the APCO/IJIS Unified CAD Specifications.
186	CAD Event Creation		
187	Ability to support the creation of a CFS event with a bare minimum amount of information to trigger the dispatch of resources when the matter is urgent. This includes the location of the event and the event type. It must be possible to update CFS event as additional information is gathered from the reporting party.	5	
188	Ability to support the creation of new CFS events—in communications centers where separate call takers and radio dispatchers are employed—by either call takers or dispatchers depending on the source of the event information.	5	
189	Ability to auto-create a CAD event for the Automated Secure Alarm Protocol (ASAP) standard if applicable.	5	
190	Ability to spawn a copy of the CFS event—in agencies where multiple agencies and/or services are dispatched, or when an interface to another CAD system exists—for the additional agencies with a unique incident/event number for each; however, all copies of the CFS event will be linked to each other so CAD users can ascertain that they are a single CAD event.	5	All of these requirements are met in ID Networks' own system. Obviously with a CAD to CAD interface for this to work, the GIS data for address validation in the other system and administrative tables such as the Call Types, etc. would need to be duplicated in both CAD systems for this to correctly create what UMW is looking for.
191	Determining Response Agency and Service Area		
192	Ability to store all service agency and response area assignments in CFS events and the system's audit log file.	5	
193	Ability to validate the location of new a CAD event against the system's geofile to verify the location is within the service area handled by the PSAP.	5	
194	Ability to identify the new CAD event's location and nature code, and use the system's geofile to identify the appropriate service agencies that need to handle the event.	5	
195	Ability to identify the appropriate service agencies to handle a CAD event, and use the system's geofile to determine the appropriate response area(s) within each agency's service area.	5	
196	Ability to provide a method for CAD users to manually enter/assign the appropriate service agencies and response areas to CAD events if the CAD event's location cannot be validated against the system's geofile or if the validation process results in the assignment of an improper service agency or response area.	5	
197	Ability to use the service agency and response to notify the appropriate dispatchers that they must process a CAD event.	5	
198	CAD Event Routing		

	A	B	C
199	Ability to examine the location, event type and response plans (when dedicated dispatch positions are in operation) to route the CFS event to one or more dispatch positions as the CFS event entry is being performed by a call taker.	5	
200	Ability to have a CAD-to-CAD interface for CFS routing to a secondary PSAP if the secondary PSAP operates its own CAD system independent of the primary PSAP's CAD system.	3	Scheduled for release in 2015.
201	Ability to display the dispatch position's pending event queue in priority order and in chronological order once the CFS event has been routed by the CAD system	5	
202	Ability to route to a "Decision Dispatcher"	5	
203	Ability to route a CFS to a decision dispatch position that will dispatch resources.	5	
204	Ability to route the event (once the decision dispatcher has dispatched the event to the appropriate resources) to another dispatcher that takes responsibility for the event from that point forward.	5	
205	Ability to route CAD events to the appropriate decision dispatcher (when multiple "decision dispatchers" exist) based on parameters configured by the system administrator.	5	
206	Ability to route to the appropriate radio dispatcher (when multiple radio dispatchers exist to handle the remainder of the event) based on the actions by the decision dispatcher and/or predicated by event type and location.	5	
207			
208	CAD DISPATCH SUPPORT	RATING	OFFEROR RESPONSE/COMMENTS
209	Run Cards / Response Plans		
210	Ability to allow for dynamic and fixed/static response plans.	5	
211	Ability to allow for unlimited alarm levels.	5	
212	Ability to allow for the use of primary and secondary capabilities.	5	
213	Ability to allow for assignment to be by resource type, capability and equipment (e.g. thermal imager).	5	
214	Ability to allow for the use of personnel capabilities (e.g. personnel with Spanish speaking ability).	5	
215	Ability to allow for the use of resource groups made up of individual units [e.g. a Hazmat (hazardous material) group made up of several units and dispatched as a single "Hazmat team" (i.e. single unit)].	3	Scheduled for release in 2015.
216	Ability to allow for the use of premises-based or address-based response plans.	5	
217	Ability to allow for the use of AVL systems for selecting units.	5	
218	Ability to support multiple agency response plans.	5	
219	Ability to allow for unit assignment based on time or distance to the incident.	5	
220	Ability to allow for adjustable plans that are based on time of day or day of week.	5	
221	Adjustable Dispatch Levels		
222	Ability to allow for adjustable dispatch levels.	5	
223	Ability to allow for an unlimited number of dispatch levels.	5	

	A	B	C
224	Ability to allow for a user-defined naming convention for the dispatch levels.	5	
225	Ability to enable adjustable dispatch levels to be individually activated (e.g. a fire response plan would change to Level 2 and an ALS response would change to a Level 3, or all plans could change to a defined level).	5	
226	Ability to have an easily viewable method to review current dispatch levels.	5	
227	Ability to alert the dispatcher when the required number or type of units are not dispatched (e.g. one police unit to a domestic call instead of two, or two fire engines to a commercial fire instead of four).	5	
228	Additional Attributes		
229	Ability to provide a means to assign multiple attributes to units.	5	
230	Ability to provide a means to assign multiple attributes to personnel.	5	
231	Ability to provide a means to search for units or personnel attributes on the fly.	5	
232	Ability to provide a means to assign resources to multiple units (i.e. shared crews).	5	
233	Mutual Aid Function		
234	Ability to recognize the resources and capabilities of the host agency's own units and those of neighboring agencies.	5	
235	Ability to allow for custom mutual aid agreements, including business rules for utilization, and recognize various levels of response/mutual aid.	5	
236	Ability to recommend the use of other agency resources based on parameters within the mutual aid agreements.	5	
237	Ability to allow for redundancy and backup of the host agency's CAD system.	5	
238	Ability to auto-populate incident information (e.g. address information, nature of incident, resources needed) from other CAD systems via a CAD-to-CAD type interface.	3	Scheduled for release in 2015.
239	Ability to support the Joint NENA/APCO Emergency Incident Data Document (EIDD) or similar CAD-to-CAD functionality for sharing incident information as required for mutual aid agreements.	3	Scheduled for release in 2015.
240	Automatic Aid Function		
241	Ability to provide the capability to track the status (availability) of the host agency's own units and neighboring agency resources/units via a CAD-to-CAD type interface (i.e. overall view of unit resources).	3	Scheduled for release in 2015.
242	Ability to recognize the resources and capabilities of the host agency's own units and those of neighboring agencies.	5	
243	Ability to allow for custom automatic aid agreements, including business rules for utilization.	5	
244	Ability to recognize various levels of response/automatic aid.	5	
245	Ability to recommend the use of other agency resources based on parameters within the automatic aid agreements.	5	
246	Ability to allow for redundancy and backup of the host agency's CAD system.	5	

	A	B	C
247	Ability to auto-populate incident information (e.g. address information, nature of incident, resources needed) from other CAD systems via a CAD-to-CAD type interface.	3	Scheduled for release in 2015.
248	Ability to support the Joint NENA/APCO EIDD or similar CAD-to-CAD functionality for sharing resource and incident information as required for automatic aid agreements.	3	Scheduled for release in 2015.
249	Unit Rotation (Unit Load Balancing)		
250	Ability to allow for customization based on the needs of the agency. (e.g. incident address, response type, assignment, resources required, unit-on-task-time, unit utilization, time of day and proximity if you have multiple available companies with the capability required).	3	The ID Networks system currently fulfills all of this requirement except for unit utilization. That portion is scheduled for release in 2015.
251	Ability to make unit response recommendations based on the configuration of rules defined by the agency.	5	
252	Conditional Availability of Apparatus		
253	Ability to code the conditional availability of units.	5	
254	Ability to prioritize an incident and recommend the type of units based on the prioritization of that event and the current status of the unit.	5	
255	Ability to have a unit recommendation feature with the flexibility to be overridden by the dispatcher.	5	
256	Special Dispatch Areas		
257	Ability to define special dispatch area types and assign each a unique identifier.	5	
258	Ability to specify a non-standard response for a location identified with a special dispatch area type.	5	
259	Ability to define non-standard responses as being applicable only during certain days of the week and/or times of the day (i.e. window for utilization).	5	
260	Ability to provide the capability that if one or more windows are defined but none of them are applicable, then the standard response is employed	5	
261	Emergency Medical Dispatch		
262	Ability to include (or allow for the installation of) an ProQA or APCO incident triage program. The CAD system or EMD or incident triage program:	5	
263	Ability to allow for customization based on the needs of the agency (e.g. medical direction, operations).	5	ID Networks assumes that this requirement is dependent upon the protocol tool being used, and will except any or all information that those tools will provide us.
264	Ability to guide or prompt the call taker through defined forms based on the information provided by the caller.	5	ID Networks assumes that this requirement is dependent upon the protocol tool being used, and will except any or all information that those tools will provide us.
265	Ability to assist the call taker in identifying the:	5	
266	o Type of incident (i.e. law enforcement, fire, EMS, multi-agency)	5	ID Networks assumes that this requirement is dependent upon the protocol tool being used, and will except any or all information that those tools will provide us.
267	o Resources needed [e.g. law enforcement, ALS/BLS, engine(s), extrication]	5	

	A	B	C
268	o Level of response (e.g. Alpha, Bravo, Charlie, Delta or priority)	5	
269	Ability to provide the capability to allow a unit to be dispatched to the incident as soon as the address is confirmed and the nature of the incident is determined.	5	ID Networks assumes that this requirement is dependent upon the protocol tool being used, and will except any or all information that those tools will provide us.
270	Ability to prompt the call taker to provide pre-arrival instructions to the caller or responding unit(s).	5	
271	Ability to recommend a change, based on the information obtained and entered into the program, in:	5	
272	o Response priority (e.g. upgrade or downgrade to emergent, non-emergent)	5	
273	Channel Designations		
274	Ability to have a table of radio channels/talk groups.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
275	Ability to allow each radio channel or talk group to be used for tactical purposes to be flagged as such in the CAD system.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
276	Ability to allow each radio channel or talk group defined in the CAD system to have an associated list of the agencies whose units have those radio channels or talk groups on their radios.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
277	Ability to allow the radio channels or talk groups used for tactical purposes to be ranked according to the order in which they are assigned.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
278	Ability to track the maximum number of concurrent incidents that may be specified for each radio channel or talk group.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
279	Ability to include a flag indicating a requirement for the automatic assignment of a tac channel that can be set for each incident type in the CAD system.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
280	Ability to assign a tactical radio channel available to units upon the dispatch to an incident requiring the automatic assignment of a tac channel.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
281	Ability to allow the dispatcher to manually flag or assign one or more tactical radio channels or talk groups to an incident.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
282	Ability to track the release and reassignment of radio channels/talk groups.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
283	Ability to release the tac channels/talk groups assigned to an incident when that incident has been cleared and make the tac channels/talk groups available for other incidents.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
284	Ability to , upon assignment of a tactical radio channel or talk group to an incident, direct the radio system to have the radios associated with units assigned to the incident to be automatically switched to that tac channel/talk group (if the radio system provides this capability).	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
285	Ability to, upon clearing an incident of which a tac channel/talk group has been assigned and the release of the channel or talk group has occurred, direct the radio system to have the radios associated with units assigned to the incident to automatically revert to their previous channel or talk group selection.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.

	A	B	C
286	Ability to record which radio channels were patched together for an incident including start and end times.	5	Assuming that the system that we interface to would be able to provide such capabilities, ID Networks can comply with this requirement.
287	Be On the Look-Out / Attempt to Locate		
288	Ability to support creation and distribution of any BOLO entered into the system.	5	
289	Ability to provide a BOLO structure to include all necessary information such as the nature of the BOLO, priority, date, range of effectiveness, subject and/or vehicle information, hazard information, and contact information.	5	
290	Ability to allow narrative fields for additional information.	5	
291	Ability to provide the means for BOLO information to be easily searchable, printable, and have the ability to automatically populate on an incident sheet referencing any particular name, address, or vehicle information.	5	
292	Ability to flag the field (automatically) with configurable visual and audible alerts.	5	
293	Ability to support a workflow record for initial BOLO creation and any additional edits.	5	
294	Dispatch Units		
295	Ability to have the optional ability to assign one incident number to each unit responding to the incident.	5	
296	Ability to assign an incident number to each agency responding to the incident.	5	
297	Ability to assign, for an EMS response, a patient care report (PCR) number to each patient at the incident.	5	
298	Ability to capture every time stamp associated with each unit's response and status change related to the incident.	5	
299	Ability to capture all status changes and their times for statistical and research purposes (e.g. out of service versus in service to calculate "lost unit hours").	5	
300	Resource Alerting		
301	Ability to alert via MDC.	5	
302	Ability to generate (automatically) information appropriate for use with "rip and run" printers and/or alphanumeric pager devices when units are dispatched or on demand by a dispatcher.	5	
303	Ability to generate (automatically) information appropriate for use with email and/or SMS sent to a mobile device when units are dispatched or on demand by a dispatcher.	5	
304	Ability to interface with tone encoder systems.	5	
305	Ability to interface with fire station, law enforcement, and EMS status and alerting systems.	5	
306	Ability to support "rip and run" printing via IP network using protocols, such as Internet Printing Protocol (IPP), Line Printer Daemon (LPD), and Hewlett-Packard Printer Job Language (PJM), and via facsimile transmission based on operational requirements.	5	
307	Ability to support alphanumeric paging via TAP, WCTP, SMTP, and SNPP.	5	

	A	B	C
308	Ability to support sending SMS messages either directly via cellular modem or using a common carrier's SMTP interface.	5	
309			
310	CAD RESOURCE AND UNIT MANAGEMENT	RATING	OFFEROR RESPONSE/COMMENTS
311	Move-up ("Fill-in" and "Station Fill")		
312	Ability to recognize resource gaps that will likely result in response performance under prescribed standards.	3	Scheduled for release in 2015.
313	Ability to recommend or automatically dispatch units to move up to address those identified gaps.	3	See row 312 above. Scheduled for release in 2015.
314	Ability to initiate move ups based on user defined manual or automated logic processes	5	
315	Staffed vs. Unstaffed Units		
316	Ability to dynamically document that a unit is staffed or unstaffed before or after it is assigned to an incident.	5	
317	Cross-Staffing / Crew Counting / Shared Staffing Crew Accountability / Contingency Staffing		
318	Ability to account for the number of qualified personnel available in a station, and determine the best possible resource allocation from that station at any given moment.	5	
319	Ability to utilize any combination of dedicated or contingent staffing to most appropriately utilize resources.	5	
320	Ability to take, based on a single shared crew assigned to multiple pieces of apparatus, the remaining piece(s) of apparatus out of service, when one piece of apparatus is assigned to an event.	5	
321	System Status Management (Dynamic Resource Deployment)		
322	Ability to build multiple system status plans (e.g. by hour of day, day of week) that define the levels of resource availability and which posts/stations are prioritized for coverage.	5	
323	Ability to monitor, on a continuous basis, each plan in effect and alert the dispatcher if the plan goes "out of compliance" (i.e. units not in their proper position).	5	ID Networks displays any type of unit recommendation deficiency on every call.
324	Ability to include the capability for multiple plans by unit resource type.	5	
325	Additional Unit Status		
326	Ability to include the various statuses needed for unit readiness or during patient care.	5	
327	Ability to add parameters to the incident that relate to the response priority (i.e. lights and siren or non-emergency mode).	5	
328	Ability to show if a unit is BLS or ALS.	5	
329	Ability to allow for multiple transports by the same unit on the same incident (e.g. a mass casualty incident).	5	
330	Strike Team / Task Force Designations		

	A	B	C
331	Ability to allow the dispatcher to group units into a task force or strike team (i.e. virtual unit).	3	Scheduled for release in 2015.
332	Ability to track (individually) all resources in the system's database, and also make a record that the resources were part of a virtual unit so the virtual unit response data can be easily retrieved.	3	See row 331 above. Scheduled for release in December of 2015.
333	Rostering		
334	Ability to provide the capability to create rosters (i.e. assign personnel to a vehicle or position to facilitate on/off duty transactions).	3	Scheduled for release in 2015.
335	Ability to allow the dispatcher to adjust the rosters and/or assignments (i.e. on-the-fly, during shifts, and above normal complements).	3	Scheduled for release in 2015.
336	Ability to warn the dispatcher if a resource complement is below minimum.	3	Scheduled for release in 2015.
337	Ability to contain a 2-way, real-time interface to auto populate roster information in CAD.	3	Scheduled for release in 2015.
338	Scheduling		
339	Ability to provide scheduling capabilities to include pre-assignment of personnel to shifts, platoons, beats	3	Scheduled for release in 2015.
340	Ability to allow the dispatcher, with proper permissions, to make adjustments to scheduling on-the-fly and/or during shifts.	3	Scheduled for release in 2015.
341	Mileage Tracking		
342	Ability to capture beginning and ending mileage for individual transports.	5	
343	Ability to provide a visual and audible error indication to the user upon failure to enter beginning or ending mileage based on transport or response type.	3	Scheduled for release in 2015.
344	Ability to provide a method of integration with an AVL system for increased accuracy and efficiency.	5	
345	Ability to use GIS/mapping to supplement driving directions based on shortest route beginning and ending address locations, with regard to environmental factors such as time of day, weather conditions, train schedules, and road/bridge blockages.	1	While the ID Networks system's GIS mapping can be used to provide driving directions for the shortest distance and is capable of respecting bridge outages if the GIS data contains such, we currently have no way of calculating train schedules, environmental factors such as weather, or the time of day when traffic may be heaviest. ID Networks classifies this as a 1, but depending upon the method that UMW is interested in obtaining this information, the quotation would vary, as there are several different ways to obtain traffic, train, weather, and road closure information via online interfaces.
346	Ability to include the use of intuitive interfaces that facilitate mandatory entry based on given incident types or processes.	5	
347	Ability to provide an interface to billing and reporting components.	5	QuickBooks by inTuit.
348	Ability to provide the ability for an authorized user to manually override an entry by a dispatcher or supervisor.	5	
349	Ability to record the overridden information in an audit log.	5	
350	Additional Unit Dispositions		

	A	B	C
351	Ability to enable the CAD administrator to define a list of available unit dispositions.	5	
352	Ability to require a disposition based on call type and jurisdiction.	5	
353	Ability to enable assisting units to report one or more dispositions when agency policy requires a disposition from each unit assigned to a CFS.	5	
354	Ability to facilitate the recording of dispositions by the dispatcher or the field unit if MDC- equipped.	5	
355	Ability to include a multiplication factor for each disposition when multiple instances of the same disposition apply (e.g. 10 traffic summons written could be recorded using a single disposition of "traffic summons issued," times 10).	3	Scheduled for release in 2015.
356	The CAD system shall NOT require a disposition if agency policy does not require the use of dispositions.	5	
357	Exception Reason Tracking		
358	Ability to identify and require an exception in any case when user defined response time standards are not met.	3	Scheduled for release in 2015.
359	Ability to establish a system administrator-defined list of exception reasons established for each CAD time interval.	3	Scheduled for release in 2015.
360	Geo-Fencing		
361	Ability to provide geo-fence creation tools that allow the use of polygons, circles, ellipses, and rectangles.	3	ID Networks can fulfill this requirement using Google maps that are embedded into our product. The toolkits we use today for customer supplied ESRI map files do not allow this at this time. We have requested an enhancement from our mapping partner and await their response though.
362	Ability to display details about a resource to aid in identification, location and purpose.	3	See response to item 361 above.
363	Ability to facilitate the creation of multiple, coexisting, overlapping geo-fences.	3	See response to item 361 above.
364	Ability to support unique geo-fence names and each geo-fence should be visually distinct.	3	See response to item 361 above.
365	Ability to generate an alert whenever a vehicle or resource enters and/or exits a geo-fence.	3	See response to item 361 above.
366	Ability to include alerts that consist of:	3	See response to item 361 above.
367	o Unique visual and audible identification	3	See response to item 361 above.
368	o Resource identification	3	See response to item 361 above.
369	o Geo-fence Identification	3	See response to item 361 above.
370	o Current resource position	3	See response to item 361 above.
371	o Timestamps of entry and exit of geo-fence areas	3	See response to item 361 above.
372	o Ability to clear alerts and history from view while maintaining historic records as needed	5	
373	Ability to include standard GIS functions, such as exportation of parcel information, data fields, and historic records from geo-fence in agency based required formats.	3	See response to item 361 above.

	A	B	C
374	Ability to be able to alert personnel through technologies such as text messaging or email.	5	
375	Ability to provide the ability to create, manage and record geo-fence areas to track the entry and/or exit of GIS based resources.	3	See response to item 361 above.
376	Ability to provide informative and manageable alerts to appropriate personnel through visual and audible representation.	5	
377	Station Dispatch		
378	Ability to dispatch a fire and/or EMS station to an incident regardless of the number of units or personnel that station has assigned to it or on duty.	5	
379	Pre-Release or Pre-Alerting		
380	Ability to provide pre-release or pre-alert functionality to alert stations and units to new incidents and the corresponding address and/or location prior to the CFS event being dispatched.	5	
381	Vehicle / Unit Change		
382	Ability to account for the number of personnel currently staffed on the unit.	5	
383	Ability to allow system supervisors and other authorized users the ability to modify vehicle and resource capabilities, as required, without adversely impacting the system (i.e. without having to shut the system down).	5	
384	Ability to allow easy modifications to unit crew capabilities to accommodate frequent changes throughout the day.	5	
385	Ability to track units having multiple units with multiple capabilities, and attributes	3	Scheduled for release in 2015.
386	Ability to be reflected as multiple types (e.g. a Quint, pumper, or ladder).	5	
387	Ability to recommend resources based on the appropriate type (e.g. a "Quint" type fire apparatus may be recommended as either a pumper or a ladder truck).	5	
388	Ability to allow the dynamic entry of personnel staffing specific units/apparatus.	5	
389	Ability to allow the staffing module to be accessed from the field by authorized users to dynamically reflect changing assignments.	5	
390	Ability to allow for tracking vehicle ID in addition to unit radio call sign (e.g. a given vehicle may be referred to as "Unit 1" one day and a different vehicle the next day).	5	
391	Bypassed Units		
392	Ability to alert (automatically) the dispatcher in the case of a unit becoming available that is closer to a CFS in which the currently assigned unit is still in route and farther away.	4	ID Networks estimates this at \$1,000 and could deliver it by third quarter of 2014.
393	Post-Dispatch Response Re-evaluation		
394	Ability to notify the dispatcher when a response reevaluation is appropriate based on AVL data (i.e. units that should be considered for a CFS and units that could be cancelled if those under consideration are assigned to the event).	4	ID Networks estimates this at \$1,000 and could deliver it by third quarter of 2014.
395			
396	CAD CALL, INCIDENT, AND EVENT MANAGEMENT	RATING	OFFEROR RESPONSE/COMMENTS
397	Display of Incident / Event Data		

	A	B	C
398	Ability to display CFS event data on the CAD monitor after being selected by the dispatcher.	5	
399	All CFS event data shall be accessible to the dispatcher.	5	
400	Ability to enable Windows tabs to be used to allow the dispatcher to select supplemental history about the incident (e.g. premises history, past event history, hazards, persons of interest)	5	
401	Ability to display (automatically) updates to the CFS event for the dispatcher.	5	
402	Ability to provide updated information that is easily discernible from the previously read data (e.g. newest information on the top, different font/color text).	5	
403	Ability to present an audible and/or visual indication to the dispatcher when a CFS event is updated by another source such as a call taker, another dispatcher, or a field unit.	5	
404	Ability to provide, upon receipt of an update, a method of ease, such as an 'Update' button, for the dispatcher to retrieve the CFS event that has been updated.	5	
405	Ability to remove CFS events as they are closed by the dispatcher from the CFS event display, without additional interaction from the dispatcher.	5	
406	Update Incident Status		
407	Ability to provide the capability to record supplemental information updates in the CFS event as it is received from callers, field resources and other sources.	5	
408	Ability to retain a copy of any information updated prior to the update for audit purposes.	5	
409	Ability to provide a method to update the actual incident type versus the reported incident type.	5	
410	Dispatch Resource Decision		
411	Ability to recommend resources, when the resource requirement is changed, based upon agency defined procedures, workload balancing, unit capability, and proximity of the resources.	3	ID Networks can currently do all of these except for workload balancing, which is scheduled for release in 2015.
412	Update Assigned Resources		
413	Ability to detect when a reduction in dispatched resources is required.	4	ID Networks estimates this at \$1,000 and would commit to releasing it by December of 2014.
414	Ability to recommend readjusted resources that meet the requirements of the incident.	5	
415	Ability to record the modifications to the CFS event when changed by the dispatcher.	5	
416	Ability to record any changes to assigned resources as an update to the CFS event.	5	
417	Ability to provide the capability to recommend additional resources based on response plans and/or local policies.	5	
418	Update Supplemental Resources Tracking		

	A	B	C
419	Ability to divide the response area into multiple zones, based on user- defined criteria, to ensure a quick response to the request.	5	ID Networks can currently do this provided that the GIS data has these zones drawn.
420	Ability to make recommendations for resources to prevent any one entity from being favored.	3	Scheduled for release in 2015.
421	Ability to allow cancellation of or by-passing the recommendation, returning the skipped company to be placed back in the rotation either at the bottom or top of the rotation, depending on the circumstances.	5	
422	Ability to skip a suggested resource, capturing the reason for the exception and placing the resource either back at the top of the queue or at the bottom, based on the reasoning.	5	
423	Ability to create and maintain rotating and non-rotating service provider information (i.e. towing companies).	5	
424	Assign Units		
425	Ability to allow the assignment of units by using drag-and-drop and point-and-click pull- down menus.	5	
426	Ability to re-queue the CFS that has had all units removed, but has not been handled.	5	
427	Ability to recommend a unit that is unavailable only if SOP permits units to be pre-empted for a higher priority event.	3	Scheduled for release in 2015.
428	Ability to assign one or more units to an incident with a single command.	5	
429	Ability to dynamically, and without user intervention, change the unit recommendation if relevant incident information changes (i.e. type, location, alarm level).	5	
430	Ability to provide the ability to notify users that the unit recommendation has changed.	5	
431	Ability to provide the ability to cancel a unit from an assignment: If the cancelled unit is the only unit assigned, then the CFS will be returned to the pending event queue.	5	
432	Ability to provide the ability to assign or add multiple units to a CFS event with a single command.	5	
433	Ability to provide the ability to assign a single unit to multiple CFS events.	5	Units can be pre-assigned to calls or have calls held for them while assigned to a call. They cannot be in a dispatched status on more than one event at the same time though.
434	Ability to provide the ability to hold a CFS event for a specific unit.	5	
435	Ability to allow the dispatcher to override the system recommended units and assign other units.	5	
436	Ability to allow the dispatcher to assign any valid field unit to an incident even if that unit is not currently logged on to the system.	5	
437	Ability to notify the dispatcher and confirm that the correct unit has been assigned if a unit assigned to an incident is not logged on the system.	5	
438	Update Incident Data		

	A	B	C
439	Ability to log the following information for all entries into the CFS event: date, time, user ID (or note if action was system generated), position (terminal) ID, action performed, and any notes associated with action.	5	
440	Ability to display additional CFS event information to the dispatcher for action.	5	
441	Ability to allow, at any time, additional incident information to be added to the CFS event, both prior to and after closing the incident.	5	
442	Ability to allow the user to display the added comments in reverse chronological order.	5	
443	Ability to provide the user the option of specifying the CFS event to update by entering the call sign of any assigned unit or by entering the incident number.	5	
444	Ability to permit multiple users, including MDC-equipped field resources, the ability to simultaneously update information to the CFS event.	5	
445	Ability to provide controls when two or more CAD users attempt to update the same field in the CFS event - For example, in the event that User A is saving modifications to a field, and that field has been modified by another user since User A retrieved the CFS event, the application should notify User A that the field that is being modified has been changed since User A retrieved the record and confirm that User A wants to continue with the update.	1	ID Networks estimates this at \$5,000 and would commit to releasing it by December of 2014.
446	Ability to provide the ability for one or more CAD users to simultaneously add incident information to an active or closed CFS event.	5	
447	Ability to provide the ability to add supplemental information to closed incidents based on assigned user rights.	5	
448	Ability to notify the entering party that the incident being updated has been closed. This will allow the entering party to reopen the incident for re-queuing to dispatch if necessary.	5	
449	Ability to provide the ability to update the CFS event by specifying the incident/event number or the call sign of assigned units.	5	
450	Assign Records Management System Incident / Case Number		
451	Ability to facilitate an interface to an RMS to allow the transfer and tracking of incident data.	5	
452	Ability to transfer the incident data to the RMS at a set time (incident closure) or at dispatcher discretion based upon the field unit's needs.	5	
453	Ability to coordinate the assignment of RMS incident/case numbers through a jointly used, shared list by the RMS and CAD system or through a list maintained in the CAD system.	5	
454	Ability to provide the ability for the dispatcher to retrieve the RMS incident number at any point during the event or after the incident has been closed.	5	
455	Transfer Basic Incident Data to Records Management System		
456	Ability to automatically transfer CAD system CFS event data relating to an incident to an RMS for use by the agency.	5	

	A	B	C
457	Ability to transfer data prior to the normal chronological transfer point to provide the public safety responders with an RMS incident number when needed, and if this method is required to retrieve an RMS incident number.	5	
458	Display Additional Incident Data		
459	Ability to notify the appropriate CAD users via visual and/or audible indication when information is added or changed to a CFS event.	5	
460	Ability to provide a separate notification for each entry made.	5	
461	Ability to visually differentiate text notes in the CFS event added by different operators for the same incident (i.e. color and/or CAD user identification).	5	
462	Ability to display additional CFS event data with the newest information displayed first.	5	
463	Ability to display additional CFS event data with the newest information displayed in differently formatted text (e.g. color, font, formatting, such as bold, italics).	5	
464	Ability to view all additional CFS event data at one time.	5	
465	Ability to automatically notify users monitoring or displaying the CFS event that information has changed.	5	
466	Ability dynamically, and without user intervention, display changes to a CFS event as they occur based on assigned user rights.	5	
467	Reopen Incident		
468	Ability to ensure all changes to the CFS event are time/date stamped.	5	
469	Ability to notify the CAD user attempting to add information to a closed CFS event that the event is closed.	5	
470	Ability to add comments to a CFS event without reopening the original CFS event.	5	
471	Ability to reopen a CFS event by incident number, location, or unit ID.	5	
472	Ability to reopen closed CFS events and assign units.	5	
473	Ability to open a closed CFS event as a new CFS using information from the old CFS event, but with new time stamps.	5	
474	Add Destination Locations		
475	Ability to accurately track the destination of all units assigned to a particular incident within the CFS event, and to allow these locations and activities to change throughout the incident.	5	
476	Patient Tracking		
477	Ability to track EMS patients from the scene to their destination or disposition.	5	
478	Ability to capture patient identifying information.	5	
479	Ability to meet FERPA (Family Educational Rights and Privacy Act) and Federal HIPAA (Health Information Portability and Accountability Act) requirements for data security where appropriate.	5	
480	Linking an Audio File/Files to a CAD Event		
481	Ability to record multiple types of incoming media types and associate them with the CAD CFS event record for easy retrieval.	3	Scheduled for release in 2015.

	A	B	C
482	Ability to add additional types of data to this association as they are developed.	5	
483	Ability to associate a CAD incident with audio logging/recording.	3	See row 481. Scheduled for release in 2015.
484	Ability to allow the user to open a window to support streaming multimedia feeds (i.e. video and audio).	5	Any attachment to the ID Networks CAD system will play in whatever the Windows default player for that file type is.
485	Ability to allow users to start, stop, pause, and rewind the multimedia feed.	5	Any multimedia file will be controllable through whatever the default Windows player is for that file type.
486	Ability to allow for adequate start/stop capabilities.	5	Any multimedia file will be controllable through whatever the default Windows player is for that file type.
487	Ability to allow multimedia data to be recorded into CFS event history; or, otherwise allow the recording of streaming media to a separate data repository with appropriate information that would allow the users to easily match multimedia files with specific incidents.	3	See row 481. Scheduled for release in 2015.
488	Ability to allow authorized users to start/stop the recording process by the use of graphic command buttons or function keys.	5	Any multimedia file will be controllable through whatever the default Windows player is for that file type.
489	Ability to support the resizing of the multimedia window and the auto-resizing of the video display portion of the window.	5	Any multimedia file window resizing will be controllable through whatever the default Windows player is for that file type.
490	Multiple Simultaneous Incidents to a Single Unit		
491	Ability to allow a dispatcher to hold or stack events to a busy unit, as well as units that are in-service.	5	
492	o If a unit is on an assignment, when the unit clears its assignment, then the system has the ability to notify the dispatcher the unit is available.	5	
493	Ability to provide the agency a method to define what events can be held.	3	Scheduled for release in 2015.
494	Ability to notify the unit that it is being held when an event is placed on hold.	3	Scheduled for release in 2015.
495	Ability to allow several events to be placed on hold for a single unit.	5	
496	Ability to allow a CFS event to be held for a unit that is not yet logged on.	5	
497	Ability to record in the history of the CFS event when an event is placed on hold.	5	
498	Ability to apply timers to all held CFS events and alert the dispatcher when a held event has exceeded the allowable time in a held status.	5	
499	Ability to provide dispatchers with the ability to pre-empt a unit and dispatch the unit to another event.	5	
500	o If all units are removed from the original event, the event is placed in the pending CFS events monitor.	5	
501	Ability to NOT limit the ability of the dispatcher to assign another unit to the incident or for field units to self-dispatch (assign) themselves to an event that has been placed on hold, if permitted by agency policy.	5	
502	Scheduled Events		
503	Ability to automatically schedule the CFS event for future dispatch.	5	
504	Ability to allow scheduled events to be created by entering a CFS or by sending a message.	5	
505	Ability to be capable of displaying a list of all scheduled events.	5	
506	Ability for authorized users to activate a scheduled event at any time.	5	

	A	B	C
507	Ability to send a message to the appropriate users when the scheduled activity occurs.	3	The ID Networks system can currently have a scheduled call timer go off to alert the user. The ability for it to also send a message has been scheduled for release in 2015.
508	Ability to support location override for scheduled incidents.	5	
509	Secondary Incident Location		
510	Ability to note responding apparatus has arrived "in staging," which may be a remote secondary address associated with the primary incident location.	5	
511	Ability to change a unit's location from the primary address to a secondary address without clearing the unit from the incident or CAD record.	5	
512	Ability to log a date/time stamped record of the change in the CFS event.	5	
513	Single Discipline Incident to a Combined Discipline Incident		
514	Ability to add another agency's resources to a CFS event.	5	
515	Ability to assign an agency specific incident/event number to the CFS event.	5	
516	Ability to link added agency records with the initial CFS event.	5	
517	Ability to share incident information across multiple linked records.	5	
518	Ability to track the added resources for the duration of the incident.	5	
519	Timers		
520	Ability to have, and allow configuration of, multiple timers based on unit status and CAD incident type, such as time on a particular call, time since last check-in, and time at the hospital or jail.	5	
521	Ability to have, and allow configuration of, timers for CAD system events, such as a priority 1 call overdue to be dispatched.	5	
522	Ability to allow for operators to manually place a timer alert on a CFS or a unit.		
523	Ability to minimally include "down to the second" timestamps (e.g. hhh/mm/ss).	5	
524	Ability to allow configurable timers (i.e. 'hh:mm:ss', 'mm:ss', or 'ss').	3	ID Networks can currently do mm:ss. Note that it allows for a user to configure 120 minutes instead of 2 hours, accomplishing the same result. The ability to actually configure it to be either hh:mm:ss, mm:ss, or ss could be completed in 2015.
525	User Defined Status Timers		
526	Ability to be equipped with predefined timers that can be configured by the system administrator.	5	
527	Ability for the system administrator to create customized definable timers.	5	
528	Ability to record timer activity to the CFS event log.	5	
529	Ability to produce both visual and audible alerts to the dispatcher when a timer is triggered.	5	
530			
531	CAD SUPPLEMENTAL RESOURCE AND REQUEST TRACKING	RATING	OFFEROR RESPONSE/COMMENTS
532	Request Supplemental Resource		
533	Ability to be able to store, and easily retrieve, a file for standardized and ad hoc supplemental resources that may be recalled and requested as needed for services not available from the public safety agencies.	5	

	A	B	C
534	Ability to make request and “dispatch” of said resources on the basis of the unique type of service needed, the geographic proximity to the site of the needed service, or a rotation of the unique service providers of a given type—or, a combination of methods.	5	
535	Ability to create a unique or supplemental unit designation in real time.	5	
536	<i>Ability</i> to record the activities of unique or supplemental units in the same manner in which agency response units are tracked and their activities recorded.	5	
537	Ability to allow for agency-configurable non-agency units to be recommended, such as the closest towing company recommendation when a unit is dispatched to an accident event type. The recommendation will take into account the rotation of towing companies.	5	
538	Request Supplemental Resource Rotation List		
539	Ability to store, and provide for easy retrieval, a list of authorized providers of unique or supplemental supplies or services.	5	
540	Ability to provide multiple sources of contact for each authorized vendor.	5	
541	Ability to display the list of authorized service providers based upon geographical proximity to the site of need, by rotation, or by agency preference based upon contractual agreement.	5	
542	Ability to record the transactions that occur with supplemental or unique resources.	5	
543	Notify Supplemental Resource Service		
544	Ability to contact the supplemental resource and provide dispatch information by the dispatcher about the incident to which the resource is requested to respond.	5	ID Networks can automatically send an e-mail or text.
545	Ability to record the availability of the entity to provide its services. A supplemental service that cannot be contacted or informs the agency of its inability to respond within a prescribed time will be considered unavailable to provide the service.	5	
546	Ability to select a supplemental resource.	5	
547	Enter and Update Supplemental Service Record		
548	Ability to create a record of the supplemental service request.	5	
549	Ability to accommodate selection from the provided list either at random, by geographic proximity to the site of need, or by rotation.	5	
550	Ability to trigger the next provider in the rotation, when selected by rotation and upon creation of the record	5	
551	Ability to process the rotation regardless of the requested resource’s ability to respond.	5	
552			
553	CAD INCIDENT DISPOSITION	RATING	OFFEROR RESPONSE/COMMENTS
554	Determine Incident / Event Status		

	A	B	C
555	In order to support the Determine Incident / Event Status function, the CAD system should have the ability to provide the ability to change the event status as the situation evolves or a resolution is achieved.	5	
556	The MDC interface should have the ability to allow the field user to enter one or more event dispositions.	1	The exact price for this agency specific request is something that could be determined once additional details of the requirements were gathered. We estimate it between \$3,000 - \$5,000.
557	The MDC interface should have the ability to allow the field user to update the CFS event in CAD and make that data available to the RMS.	5	
558	Utilize Incident Management		
559	Ability to dynamically update the CFS event with notations, updates, status changes, and notifications.	5	
560	Ability to make the updated CFS data available for transfer to an RMS.	5	
561	Determine Report Functionality		
562	Ability to automatically transfer incident/event data relevant to external RMS or reporting systems.	5	
563	Ability to determine, based upon incident type and/or disposition, whether an agency report is required.	3	ID Networks can do this by incident type today. By disposition is scheduled for 2015.
564	Ability to accommodate either a push or pull of incident/event data from/to the RMS.	5	Assuming that the agency only needs to be able to start a CAD event from a master name record, the ID Networks system is already capable of this.
565	Record Disposition	5	
566	Ability to provide for the CFS event to contain the disposition of the incident.	5	
567	Ability to provide for narrative to be added giving detail to the disposition.	5	
568	Send Data to Records Management System		
569	Ability to exchange all CFS event information with an RMS.	5	
570	Assign Agency-Specific Report Numbers		
571	Ability to assign an agency-specific report (i.e. case) number—if a report is required, and if required by agency policy—in addition to the CAD incident/event number, before the CFS event data is transferred to the RMS.	5	
572	Ability to allow for both the CAD CFS Event Number and the Agency Report Numbers to be fully configurable (e.g. "1 to n," "mmddyxxxx," "mmddyhhmmssxxx," "FY12xxxxx," "2012- mmdd-xxxx").	5	
573			
574	CAD SYSTEM ADMIN	RATING	OFFEROR RESPONSE/COMMENTS
575	Geofile Maintenance		
576	Ability to validate all locations entered into or processed by the CAD system against the CAD system's geofile.	5	
577	Ability to provide an interactive, GUI-based address matching tool for assisting users to determine the location of incidents that do not have an exact geofile match for their initially- entered location.	4	ID Networks would commit to complete this for \$1,000 with the release scheduled in 2015.

	A	B	C
578	Ability to be capable of determining X,Y coordinate values that represent the location of incidents whose locations have been validated.	5	
579	Ability to display coordinates anywhere on the map with mouse over.	5	
580	Ability to support coordinate-based operations including X,Y, Lat/Lon, and USNG.	5	
581	Ability to make possible integration of the CAD system's geofile with Global Positioning Satellite (GPS), AVL, and Automatic Person Location (APL) systems.	4	ID Networks can already integrate to GPS and AVL. The APL portion of this request, we estimate to be \$1,000 but we would need to see a specification. The delivery schedule would be dependent upon the specification.
582	Ability to support X,Y coordinate-based geographic searches for such things as nearby hazardous materials, duplicate incidents, and premises information at or near an incident's location.	5	
583	Ability to import geographic boundary information (e.g. station boundaries, jurisdictional boundaries, reporting districts, response zones, neighborhoods, precincts) from GIS and other geographic data sources.	5	
584	Ability to import topologically-structured street networks and other linear features (e.g. rivers, streams, utility right of ways, bus routes) from GIS and other geographic data sources.	5	
585	Ability to import point data (e.g. landmarks, parcel address points, business locations, retail store address points, fire hydrants) from GIS and other geographic data sources.	5	
586	Ability to be capable of importing other types of geographic data (e.g. park boundaries, rectified aerial photography, trailer parks, apartment complexes) from GIS and other geographic data sources.	5	
587	Ability to include location databases such as hazards, general premises information, street closures, and other user-definable GIS type data.	5	
588	Ability to support parcel-level GIS information and use this information for address/location validation.	5	
589	Ability to support multiple layers of information; for example, the storage of building footprints, aerial photographs and other images (i.e. pictures of specific buildings) that are associated with specific areas and addresses.	5	
590	Ability to maintain the CAD system's geofile while the system is live and operational.	5	
591	Ability to support boundary assignments (i.e. determining the response zone and jurisdiction for each incident) in real time by processing the incident's X,Y coordinates against the RCL and/or address point file, and the appropriate boundary files.	5	
592	Ability to support duplicate incident checks based upon the location of the incident.	5	
593	Ability to check all incidents located within the CAD system's duplicate incident search radius are checked as potential duplicates.	5	

	A	B	C
594	Ability to meet i3 standards and functions in order to comply with NG9-1-1 requirements.	5	
595	Ability to include interactive tools for validating the accuracy and completeness of the geofile.	5	Because ID Networks does not have a geofile database, and instead uses the customer provided GIS data as the geofile, geofile accuracy, testing, and completeness would be done within the UMW's current GIS toolset.
596	Ability to support different search distance criteria for different types of incident situations and hazards (e.g. a search radius of 300 feet will be used for hazardous conditions, and a search radius of 1,320 feet will be used to identify potentially duplicate incidents).	5	
597	Ability for CAD system administrators to modify these search distance parameters.	5	
598	Ability for CAD users to select the unit of measurement necessary (feet versus meters).	1	ID Networks currently does this by feet. To add the ability to choose whether this is done by feet or by meters, would require code changes in several places. If UMW were certain that this was important to them, ID Networks could quote this enhancement at \$5,000 and deliver it by June of 2015.
599	Ability to generate an audible and/or visual alert when any potential duplicate incidents are identified.	5	
600	Ability to manually edit and enter any geographic data required by, or imported into, the system's GIS (given the appropriate user permissions).	5	Since there is no geofile, all of the editing is done in the maps and whatever users have the tools and permissions to do so, can.
601	Security		
602	Ability to employ data security measures that are compliant with applicable state and federal security standards.	5	
603	Ability to employ data encryption that meets CJIS security policy standards for any exchange or transmittal of CAD data between remote devices and CAD system servers.	5	
604	Ability to provide appropriate safeguards to ensure that only authorized devices and users are allowed access to the CAD system and stored information.	5	
605	Ability to provide a security profile to control individual user access to the various modules, applications, functions, features, and data available within the CAD system.	5	
606	Ability to provide security to ensure that fire and EMS personnel do not have access to law incidents when CJIS data is restricted to only law enforcement user access.	5	
607	Ability to meet CJIS Security Policy requirements.	5	
608	Ability to validate each user's credentials through a mandatory logon process before being granted access to any functions or data available within the CAD system.	5	

	A	B	C
609	Ability to enable a user replacing an existing user to quickly log off the existing user and logon without the need to exit from CAD or re-start the CAD application (i.e. when two-factor authentication does not apply.)	5	
610	Ability to enable system administrators to create and maintain a centralized and indexed database containing information about each system user, including their unique user ID, password, contact information, and security profile.	5	
611	Ability to enable system administrators to define individual user access privileges and assign them to security groups.	5	
612	Ability to provide a method for authorized users to reset a user's password.	5	
613	Ability to associate the user ID and workstation ID with all CAD system transactions, including data entry and report generation.	5	
614	Ability to limit access to the centralized user security database to only specifically authorized users.	5	
615	Ability to establish security profiles that are assigned to individual users or user groups based on personnel classifications (e.g. call taker, dispatcher, system administrator, supervisor).	5	
616	Ability to prohibit deletion of any data entered into a CFS event.	5	
617	Ability to provide application and module level security that enables certain users to access specific CAD system functions and application modules, while keeping other users from accessing these same functions and modules.	5	
618	Ability to provide data entry form security that enables certain users to access specific data entry forms, while keeping other users from accessing these same data entry forms.	5	
619	Ability to provide record type security that enables certain users to access specific CAD system record types, while keeping other users from accessing these same record types.	5	
620	Ability to provide transaction level security that enables certain users to access specific transaction types (e.g. criminal history queries to NCIC), while keeping other users from accessing these same transaction types.	5	
621	Ability to provide data field level security that enables certain users to access specific CAD data fields, while keeping other users from accessing these same data fields.	1	This item has not been requested by any other prospect or customer. It would entail a great deal of work. It would cost between \$10,000 and \$15,000 and would be completed by June of 2015.
622	Ability to facilitate the use of unique user IDs and passwords to control CAD system access and privileges.	5	
623	Ability to be capable of using biometric identification (e.g. thumb print identification, retinal ID) to control system access and privileges.	5	ID Networks can provide a fully CJIS compliant application without the use of the expensive biometric authentication. We have our own form of two factor authentication that does not require biometrics.
624	Ability to provide a "single entry" to enable logons to multiple authorized systems that are available through the system (e.g. NCIC, Nlets).	5	

	A	B	C
625	Ability to limit access to system functions and data by physical device (e.g. PCs, terminals), as well as by user ID.	5	
626	Ability to have the capability to automatically log-off CAD workstations based on inactivity periods set by the system administrator for specific user groups, users and workstations.	5	
627	Ability to provide the ability to "lock out" a user after a system administrator defined number of failed attempted logons.	5	
628	Ability to require users to change their individual password after a system administrator configurable time limit for use of the same password expires or a set time period (e.g. 90 days).	5	
629	Ability to provide the ability for individual system users to change their passwords.	5	
630	Ability to provide the capability for individual user name change (e.g. getting married) and keep a link to historical data.	5	
631	Logging		
632	In order to support the Logging function, the CAD system provides the:	5	
633	Ability to include a transaction audit database that contains all system transactions and that includes the logon identification (i.e. user ID and workstation ID), date and time stamp, transaction type, contents before ID, and contents after the transaction completes.	3	The ID Networks system currently logs many of these things. The items that we do not could be completed in 2015.
634	Ability to enable system administrators to turn the transaction audit log function on and off by application module, transaction type, specific data entry form(s), specific tables and data fields within tables, individual users, user groups, and various combinations of these factors.	1	ID Networks would estimate this at \$25,000 and would be able to complete it by December of 2015.
635	Ability to enable authorized system users to search the transaction audit database by date and time ranges, by application module, transaction type, specific tables and data fields within tables, specific data entry forms, individual users, user groups, workstation ID, and by various combinations of these factors.	3	The ID Networks system currently searches many of these things. The items that we do not could be completed in 2015.
636	Ability to enable authorized system users to create formatted reports and/or export the results of transaction audit database queries and searches.	3	The ID Networks system currently has a report writer that would allow the customer to create their own formatted reports to obtain this type of information. The canned reports for this would be completed in 2015.
637	Ability to enable authorized system users to generate statistical reports on transactions contained in the transaction audit database for all users, a subset of users and/or user groups, for a specified date and time range, and for various combinations of these factors.	3	The ID Networks system currently searches many of these things. The items that we do not could be completed in 2015.
638	Ability to prohibit any changes to the contents of the CAD transaction audit database.	5	
639	The CAD transaction audit database provides the:	5	

	A	B	C
640	Ability to store all transactions completed on open/active incidents, including the transaction's date and time stamp, the user and workstation ID performing the transaction, and the before and after results of the transaction.	5	
641	Ability to store all system messages, including the message's date and time stamp, the user and workstation ID sending and receiving the message, and the message contents.	5	
642	Ability to store transaction information associated with all CAD configuration parameters and files, including any time a user views, prints, edits, ads, or deletes the configuration parameters and/or CAD system configuration file records.	3	The ID Networks system currently logs edits, adds, and deletes. The view and print that we do not could be completed in 2015.
643	Ability to capture the messages and associated information (e.g. date and time stamp, user ID, workstations ID) of user and system generated queries to interfaced system and databases (e.g. NCIC, Nlets).	5	
644	Ability to capture the date, time and user ID associated with previous incident history access.	5	
645	Ability to capture transaction information associated with all CAD security transactions, including any time a CAD user views, prints, edits, ads, or deletes the security information within the CAD system.	1	The ID Networks system currently logs edits, adds, and deletes. The view and print that we do not could be completed by December of 2014, and would be estimated at \$5,000.
646	Ability to store transaction information associated with all CAD system modifications completed by system administrators, including administrator user ID, date/time of modification, modification made, and table value prior to the completed modification.	3	The ID Networks system currently has all of these except for the table value prior to the completed modification. That additional data will be added in a 2015 release.
647	Ability to store the date, time, workstation ID, and user ID associated with unsuccessful sign-on attempts.	5	
648	Configuration	5	
649	The CAD system has the ability to enable authorized system administrators to configure the CAD system to meet the requirements of the agencies using the system by creating and modifying CAD configuration parameters.	5	
650	The CAD system has the ability to enable authorized system administrators to modify CAD configuration parameters without the requirement for programmer or other support from the manufacturer of the CAD system.	5	
651	CAD configuration parameters include functionality for table driven and directly modifiable functionality by authorized system administrators.	5	
652	CAD configuration parameters include functionality for interactive, menu-driven, GUI-based tool that allows authorized administrators to easily update and modify parameters.	5	
653	CAD configuration parameters include functionality for on-line help that lists all of the available options for a configuration parameter, and a description of the impacts resulting from changing the parameter to each of its available options.	3	Scheduled for release in 2015.

	A	B	C
654	CAD configuration parameters include functionality for modifications to CAD configuration parameters when the CAD system is active without having to shut the entire CAD system down or restart it.	5	
655	CAD configuration parameters include functionality for modifying agency and user specific workflows, such as when and under what circumstances a CFS event is automatically routed from a call taker to a dispatcher and which users (e.g. call takers, dispatchers, supervisors) receive system routed CFS events.	5	
656	Includes functionality for specifying the agencies that will be included in the CAD system, along with their attributes (i.e. fire department, volunteers, law enforcement agency).	5	
657	Ability to include functionality for specifying and modifying the type of resources available in the system.	5	
658	CAD configuration parameters include functionality for specifying the incident types that will be processed by the system.	5	
659	CAD configuration parameters include functionality for entering and modifying dispatch policies that specify the type of resources that are dispatched to specific incident types.	5	
660	CAD configuration parameters include functionality for configuring different system dispatch policies for each incident type, priority and agency using the system.	5	
661	CAD configuration parameters include functionality for specifying the type of alerts and timers available in the system and their specific attributes (e.g. on/off, time interval, triggers, display features).	5	
662	CAD configuration parameters include functionality for entering and modifying the type of dispositions, priorities, and other CFS event related parameters of the CAD system.	5	
663	CAD configuration parameters include functionality for specifying the starting point and formats of case numbers created by the CAD system for each agency using the system.	5	
664	CAD configuration parameters include functionality for specifying the sort order, layout, color, font, and other appearance and operational attributes of the CAD system's windows and menus.	5	Many items already exist like this in the ID Networks system. Additional configuration parameters are added on a version by version basis and are often done so at no additional charge.
665	CAD configuration parameters include functionality for modifying the look and feel of CAD workstations.	5	
666	CAD configuration parameters include functionality for modifying the look and feel of the tactical map display available in the system (e.g. setting up the graphic information appearing at different zoom levels, predefined zoom levels for different incident types, icons).	5	
667	CAD configuration parameters include functionality for modifying the display and functional characteristics of CAD system queues (e.g. pending incident queue, incident queue, active incident queue, stacked incidents queue).	5	

	A	B	C
668	CAD configuration parameters include functionality for modifying the display and functional characteristics of the CAD system's resource recommendations.	5	
669	CAD configuration parameters include functionality for modifying the display and functional characteristics of interfaced systems and gateways (e.g. 9-1-1 call interfaces, paging and other responder alerting interfaces, NCIC and other criminal database interfaces, mobile computer system).	5	
670	Table Maintenance		
671	Ability to include CAD tables that are maintained using entry windows.	5	
672	Ability to include CAD table maintenance entry windows that have context-sensitive, field- level help.	3	Field level context sensitive help is something that ID Networks has plans to do in an upcoming release that would be delivered in 2015.
673	Ability to enable changes made to CAD tables to become immediately effective and not affect overall CAD system availability nor require any CAD system down time.	5	
674	Ability to allow agencies to define additional data elements based on their operational requirements.	5	
675	Ability to provide tables to be defined to support the maintenance of the following CAD objects, including, but not limited to:	5	
676	o Agencies	5	
677	o BOLOs, including location, person, and vehicle	5	
678	o Clearance/disposition codes	5	
679	o Hazards	5	
680	o Hydrants	5	Hydrants are maintained in the GIS data.
681	o Incident/event types	5	
682	o Fire Stations	5	
683	o Memos	5	
684	o Messages (e.g. canned, scheduled)	5	
685	o Notifications	5	
686	o Personnel	5	
687	o Rosters	3	Scheduled for release in 2015.
688	o Run cards/response plans	5	
689	o Service types (i.e. law enforcement, fire, EMS)	5	
690	o Skills (personnel)	5	
691	o SOPs	5	
692	o Units	5	
693	o Unit attributes (e.g. ALS, BLS, Hurst tool)	5	
694	o Unit statuses (i.e. dispatched, en route, arrived, cleared)	5	
695	o Unit Types (e.g. i.e. patrol car, motorcycle, engine, ladder, pumper)	5	
696	o Vehicles	5	
697	Communications Center / PSAP Relocation		
698	Ability to meet PSAP industry best practices and CJIS requirements.	5	

	A	B	C
699	Ability to account for replacement or the movement of any necessary existing equipment including base computers, terminals, network, and personnel.	5	
700	Ability to account for a data-backup plan.	5	
701	Ability to account for coordination of external inputs to the CAD system from third-party vendors (e.g. telephone, data, 9-1-1) for a minimal loss of functionality.	5	Provided the interfaces to external systems were using TCP/IP as their communication means, third party interfaces could continue to run assuming that all of the necessary infrastructures for those systems to operate were intact and accessible.
702	Ability to provide for access to a copy of the production system through the backup or disaster recovery environments.	5	
703	CAD Catch-Up		
704	Ability to manually open and create a CFS event sheet.	5	
705	Ability to log the entering individual's information and time of entry.	5	
706	Ability for all information to be entered without any restrictions, and times/dates changed to reflect the actual time that notice of the CFS event was received.	5	
707	Ability to denote the manually-entered CFS event so there is a record that the CFS event was not entered when it was actually received.	5	
708	Ability to manually designate the "starting" incident number (i.e. the last incident +1 for the starting number once the system is restarted).	5	
709	Ability to allow for simultaneous automatic and manual entry without degradation.	5	
710	Ability to include all the information in back entered records that a live incident/event sheet should require.	5	
711			
712	CAD SYSTEM FUNCTIONS	RATING	OFFEROR RESPONSE/COMMENTS
713	Notifications		
714	Ability to enable the system administrator to define the rules for automatic CFS event notifications.	5	
715	Ability to create messages that are retained in the system and sent at pre-specified times.	5	
716	Ability to maintain a log of all messages processed by the system.	5	
717	Ability to allow the user to send and store messages to other users, groups, positions, or mobile devices.	5	
718	Ability to allow a message to be sent to multiple recipients and/or groups.	5	
719	Ability to log all sent messages.	5	
720	Ability to create and maintain automatic reminders of scheduled activities (e.g. radio tests):	5	
721	o Daily	5	
722	o Weekly	5	
723	o Monthly	5	
724	o Annually	3	Scheduled for release in 2015.

	A	B	C
725	o User-defined (e.g. 30 minutes, 15 minutes, first day of the month)	5	
726	o Multiple activities or reminders per time slot	5	
727	Contact List		
728	Ability to allow a message to be sent to multiple recipients and/or groups.	5	
729	Ability to log all sent messages.	5	
730	Ability to provide an emergency contacts list, to include:	5	
731	o Contact name	5	
732	o Street address	5	
733	o City	5	
734	o State	5	
735	o Zip	5	
736	o Telephone numbers	5	
737	o Relationship	5	
738	o User-defined/configurable fields	5	
739	Premises Information / Hazards		
740	Ability to enter a premises location by address, cross street or latitude/longitude.	5	
741	Ability to capture, maintain or interface to specific premises information types for operators:	5	
742	o Hazardous materials	5	
743	o Hazardous conditions	5	
744	o Lock codes	5	
745	o Dangerous animals	5	
746	o Handicap	5	
747	o Emergency contact information	5	
748	o Unit safety	5	
749	o Warrants	5	
750	o Alarms	5	
751	o Protective Orders, Sexual Offenders	5	
752	o Fire Pre-plans	5	
753	o Other user-defined premises fields/information	5	While a user cannot add user defined fields, there is a Notes section that will allow a user to enter any additional information.
754	o Electronic attachments (e.g. images, files)	5	
755	Ability to automatically create (i.e. upon closing of an incident) premises history based on pre-determined criteria.	5	
756	Ability to define valid date ranges for time-limited premises information at a given location (i.e. information valid between start date and end date), and to notify supervisor of pending expiration dates.	5	Using our Query Builder engine, a system administrator can receive notifications regarding the pending expiration dates, and schedule this to be sent to them as often as they would like.
757	Ability for supervisors to delete premises information for a given address or location based on expiration date and/or time of record, with prompted review prior to deletion (i.e. minimum of five years, on-line storage).	5	

	A	B	C
758	Ability to define criteria for automatic premises information purges and activate or deactivate this feature.	5	
759	Ability to verify that premises warning or hazard information has not been affected by changes to the geofile.	3	Scheduled for release in 2015.
760	Ability to view premises information for a specific suite/apartment/unit, or to view all premises information for an entire building.	5	
761	Ability to automatically embed premises information into the event history at the time the event is created.	5	
762	Ability to create a permanent record of the premises information in the event history.	5	
763	Ability to provide (or interface to) a "cautions" file to contain information pertaining to dangerous individuals possibly residing at that location or near proximity, and exceptional persons at the location, such as an emotionally disturbed person.	5	
764	o This should include a caution type category and free form narrative.	5	
765	o The caution type should be searchable.	5	
766	Communications Center / PSAP Standard Operating Procedure		
767	Ability to store and easily retrieve SOPs for the PSAP.	5	
768	Ability to provide a SOP tool to prompt the user to ask for additional information, perform certain tasks, or relay critical information to responding units or other responders.	5	
769	Ability to provide a method where the retrieval of relevant SOPs are accessible from the CFS event information window and associated with the location, incident type, unit, or special skilled personnel responding.	4	ID Networks can currently do this by location and incident type. The ability to tie it to the unit recommended or a special skill of a personnel member responding is not something that any other customer has expressed interest in, but is something that ID Networks could complete for \$1,000 and by December of 2014.
770	Agency Specific Incident / Location / Unit Standard Operating Procedure		
771	Ability to store SOPs that are associated with incident types, properties and/or units.	4	ID Networks can currently do this by incident type and property. The ability to tie it to the unit recommended is not something that any other customer has expressed interest in, but is something that ID Networks could complete for \$1,000 and by December of 2014.
772	Ability to make these SOPs available for viewing and/or transmitting when an associated incident type is encountered, the response is to a specific location with unique response/operational requirements, and/or specialized units are assigned to the incident.	4	ID Networks can currently do this by incident type and property. The ability to tie it to the unit recommended is not something that any other customer has expressed interest in, but is something that ID Networks could complete for \$1,000 and by December of 2014.
773	Ability to include (optional) more sophisticated functionality (e.g. alert and check off of tasks, notifications made, or other issues capable of being tracked).	3	Scheduled for release in 2015.
774	Remote Access	5	

	A	B	C
775	Ability to support remote access by users outside of the communications center.	5	
776	Ability to provide access that includes permission-based views of CAD data by certain workstations and/or individuals.	5	
777	Ability to provide remote access that includes security-controlled, web-based access.	0	
778	Capability of remote access from a separate location, such as a mobile command post or a secondary location.	5	
779	CAD Workstation-to-CAD Workstation Messaging		
780	Ability to provide short messaging from one CAD workstation to another.	5	
781	Ability to create message groups, whether they are dispatch workstations, mobile computers, groups within the PSAP, or other communications devices.	5	
782	Ability to enable the system administrator to disable this function if desired on an agency basis.	5	
783	Ability to log all messages.	5	
784	Ability to create user definable "canned" messages for selection and distribution to other system users.	3	Scheduled for release in 2015.
785	Incident Command Support		
786	Ability to support the functions of the NIMS and to provide data to support NIMS-required reporting from an RMS.	5	
787	Ability to track roles, tasks and situation reports.	1	ID Networks could complete this for \$10,000 and would be able to deliver this by December of 2015.
788	Ability to provide NIMS functions directly or through an interface with an external system.	1	ID Networks would be willing to provide such an interface, but cannot provide an exact quote or delivery date for such without an interface specification to quote this against.
789	Ability to interface to Web EOC incident command software.	5	
790	Narrative Field "Shorthand" (Auto Text)		
791	Ability to recognize character patterns and automatically fill in expanded text.	5	
792	Ability to expand (automatically) the shorthand into a full description and save it into the narrative.	5	
793	Ability to allow the agency to add agency-specific shorthand terms and their expansions.	5	
794	Command Line / GUI		
795	Ability to be operated via a command line entry, mouse and keyboard, or both.	5	
796	Date / Time Stamps		
797	Ability to stamp date/time and log CAD activities, such as status changes, task accomplishments (i.e. Fire Attack Initiated, Time Fire Declared Under Control, Time at Patient), and notifications, as well as many other system transactions and the time they occur.	5	
798	Ability to save original time stamps even if they are overridden.	5	

	A	B	C
799	Ability to protect time stamp overrides; and, any changes shall be documented on the incident, including the ID of the person performing the modification and the reason for the modification.	5	
800	Ability to maintain all time stamps to be minimally accurate to the second (e.g. hh:mm:ss).	5	
801	The system has the capability to capture the critical time stamps and allow for a variety of response time calculations to include.		
802	time call received/answered by call taker	5	
803	time PRO/QA initiated	5	
804	time PRO/QA completed	5	
805	time call terminated	5	ID Networks can receive this information if provided by the telephone system.
806	time call transferred to dispatch by call taker	5	
807	time call dispatched	5	
808	time first and subsequent units mark enroute	5	
809	time first and subsequent units arrive	5	
810	time first and subsequent units clear	5	
811	time first and subsequent units clear	5	
812	time last unit clears	5	
813	time event is closed	5	
814	total response time = time call received to time last unit clears	5	
815	911 response time = call received to call dispatched	5	
816	Call Handle Time = call received to time call completed	5	
817	ProQA time = PRO/QA initiated to PRO/QA completed	5	
818	Dispatch Time = time call transferred to dispatch to time call dispatched	5	
819	First Responder Response Time = time call dispatched by 911 to time first units arrive	5	
820	On Scene Time = Time first units arrive to time 1st unit clears	5	
821	Unit Status Transitions Matrix		
822	Ability to prohibit unit status transitions that do not conform to the business rules of the agency.	5	
823	Single Sign-on for CAD and CAD Sub-systems		
824	Ability to be configured for a single sign-on for CAD and its integrated sub-systems.	5	
825	Multi-Agency / Multi-Jurisdictional Capability		
826	Ability to create a CFS event for user-defined multi-agency events and route the CFS event to the appropriate agency dispatch position(s).	5	
827	Ability to create a linked CFS event for each required agency and route the CFS event(s) to the appropriate dispatch positions when an event involves more than one agency.	5	

	A	B	C
828	Ability to create a multi-jurisdictional response; for example, should Jurisdiction X determine that Jurisdiction Y resources are needed on the scene, the fire dispatcher should have the Ability to forward/copy the CFS event without re-entering the event information to the appropriate Jurisdiction Y dispatcher based on CAD recommended or dispatched units.	5	
829	Ability to create and route a CFS event for dispatch even though the event is in another jurisdiction.	5	
830	Ability to transfer an active CFS event to another agency without closing the CAD CFS event within the originating agency.	5	
831	Ability to provide the Ability to link cross-jurisdictional events using agency-definable parameters.	5	
832	Ability to update the originating jurisdiction's CFS event information if the dispatcher in the receiving jurisdiction updates or supplements the event.	5	
833	Ability to create agency-definable recommendations for cross jurisdictional responses and automated messaging based on user-definable parameters.	5	
834	Ability to identify other jurisdiction addresses and alert the CAD user with the jurisdiction's name and contact information.	5	
835			
836	CAD REPORTS AND MONITORING	RATING	OFFEROR RESPONSE/COMMENTS
837	Dispatch Supervisor Support		
838	Ability for a CAD supervisor, or another dispatcher with appropriate system permissions, to observe the activity of a given dispatcher including the pending events queue, active events, available units list, and map.	2	Other customers use a view-only third party tool such as VNC viewer to be able to monitor the screens and actions of trainees or other dispatchers.
839	Ability for a supervisor, or another dispatcher with appropriate system permissions, to co-dispatch the units under the control of another dispatcher.	5	
840	Ability to add additional dispatchers "on-the-fly" for one or more services (law enforcement, fire service, and/or EMS), either globally or for predetermined geographical areas.	5	
841	CAD Management Reporting		
842	Ability to include standard reports that simultaneously use date, time, location, and/or incident type search parameters for report definitions.	5	
843	Ability to include the capability of customizing standard reports and for creating user- defined reports.	5	
844	Ability to provide access to all reports to the user, subject to permissions, from within the CAD system.	5	
845	Ability to include reports in the CAD security/permissions function (i.e. individual reports can be made available/unavailable based on a user's security profile).	5	

	A	B	C
846	Ability to provide all reports to users, subject to permissions, regardless of the application used to create user-defined or custom reports (i.e. internal to the CAD system or via a third- party reporting or analysis tool).	5	
847	Ability to provide an ad hoc reporting capability.	5	
848	Ability to provide a data exporting capability.	5	
849	Training and Testing		
850	Ability to be clearly identifiable as the training environment (e.g. "TRAINING" prominently displayed on the screen).	5	
851	Ability to have a separate E9-1-1 test connection or canned script E9-1-1 information and provide realistic training regarding incoming E9-1-1 data.	5	
852	Ability to use, operate, start up, shut down, and update to match the live application without affecting the live environment.	5	Other customers either use real-time SQL replication or a data migration tool provided by ID Networks or a back-up and restore utility that is customer supplied.
853	Ability to test modifications and updates to the live CAD application prior to implementing the modifications and updates in the live environment.	5	
854	Ability to maintain a separate test environment for application development staff that is independent of the training environment.	5	
855	Ability to have a separate E9-1-1 test connection or canned script E9-1-1 information (i.e. wireline, cellular, no record found, and VoIP) and provide realistic training regarding incoming E9-1-1 data.	5	
856	Snapshot / Incident Replay		
857	Ability to include functionality to provide a detailed, system-wide snapshot report and/or graphic display of the system status to include all units and events, based on a user-specified date, and time and an incident replay, based on a user-specified date and time, specific incidents, or other CAD events.	3	Scheduled for release in 2015.
858	Reporting	5	
859	CAD System Reports		
860	The software must quickly and equitably send wreckers, or other service vehicles to a specific location.	5	Tow rotation comes with the ID Networks CAD system.
861	The software must setup wrecker response based on geographic coverage, hours of operation, type of equipment or service required, as well as company's place in the dispatch sequence.	5	
862	The software must maintain a database of service vehicle providers that want to maintain a rotation schedule.	5	
863	The software must show where in the rotation a provider is placed if a special event occurs when attempting contact.	3	Scheduled for release in 2015.
864	The software must automatically position the second company in the first position when the first company is selected.	5	

	A	B	C
865	The software must provide a master file report alphabetically and must record a rotation history list by company, selected dates or by geographic coverage areas.	5	The ID Networks Query Builder application allows for custom reports such as this.
866	The system must provide Wrecker/Ambulance Rotation software to help Dispatchers dispatch a wrecker or private ambulance to a call.	5	
867	Scheduled Call Listing	5	
868	Command Listing	5	
869	Jurisdiction Listing	5	
870	Validation and Context	5	
871	Context Listing	5	
872	Validation Set Listing	5	
873	Validation Set and Context Listing	5	
874	Context and Validation Set Listing	5	
875	Validation Set Detail	5	
876			
877	Security Listing Report	5	
878	User Listing Report	5	
879	Scheduled Calls Listing Report	5	
880	Command Listing Report	5	
881	Jurisdiction Listing Report	5	
882	Validation and Context Report	5	
883	Call for Service Type Listing	5	
884	Run Card Listing	5	
885	Run Card Exceptions Listing	5	
886	Geo-Verification Override By User Report	5	
887	Geo-Verification Override by Venue Report	5	
888	Geo Cross Street Listing	5	
889	Geo Street Listing by Venue	5	
890	Geo Street Listing by Street Name	5	
891	Beat Listing	5	
892	Unit Status Listing	5	
893	Unit Listing	5	
894	Unit Area Assignment Listing	5	
895	BOLO Listing	5	
896	Location Hazard/Alert Report	5	
897	Building Watch Listing	5	
898	Personnel Listing	5	
899	Monthly Education Summary	0	
900	Employee Education Report	0	
901	Course Code Listing	0	
902	Re-certification Schedule Report	0	

	A	B	C
903			
904	Security Listing	5	
905	Group Listing	5	
906	Feature Group Listing	5	
907	Component Listing by Component Name	5	
908	Component Listing by Feature Group Name	5	
909	User Listing	5	
910			
911	Area/Section Activity Report	5	
912	Area/Section Activity Detail Listing	5	
913	Area Activity Summary Report	5	
914	Beat Listing	5	
915	Building/Geo- Location Listing	5	
916	CAD Commands Listing	5	Per Addendum 2, this item can be removed.
917	CAD Jurisdiction Control Listing	5	
918	CFS Activity Report	5	
919	CFS Analysis Report	5	
920	CFS Breakdown by Month Report	5	
921	CFS Breakdown Priority and Day of Week Report	5	
922	CFS Summary by Shift Report	5	
923	CFS Report	5	
924	Crime Summary by Shift Report	5	
925	Combined Incident/Call Types Listing	5	
926	Daily CFS Log	5	
927	Daily Incident Log	5	
928	Detailed CFS Report	5	
929	Geo-Cross Street Listing	5	Per Addendum 2, this item can be removed.
930	Geo-Master Listing	5	
931	Geo-Verification Override Report by User	5	Per Addendum 2, this item can be removed.
932	Geo-Verification Override Report by Venue	5	Per Addendum 2, this item can be removed.
933	Grid Activity (Summary and Ranking) Report	5	
934	Hour of Day Activity (Summary and Ranking) Report	5	
935	House Watch Listing	5	
936	Incident/Call Activity Report by Section	5	
937	Incident/Call Analysis Reports	5	
938	Incident/Call Classification by Area Report	5	
939	Incident/Call Classification by Shift Report	5	
940	Incident/Call Classification by Station Report	5	
941	Incident/Call Detail Listing	5	
942	Incident/Call Type Listing	5	
943	Note Pad Listing	5	

	A	B	C
944	Personnel History Log	5	
945	Quick Call Incidents/Calls Listing	5	
946	Radio Log	5	
947	Response Time Analysis by Area/Section/Priority Report	5	
948	Run Card Report	5	
949	Shift Activity Summary Report	5	
950	Station Activity (Summary and Ranking) Report	5	
951	Station Listing	5	
952	Street Name Listing	5	
953	Tone Code Listing	5	
954	Unit Assignments Listing	5	
955	Unit Log	5	
956	Unit Replacements Listing	5	
957			
958	CFS Breakdown by Month	5	
959	CFS Breakdown by Priority	5	
960	CFS by Area	5	
961	CFS by Disposition	5	
962	CFS by Source	5	
963	CFS by Unit	5	
964	Statistical Activity	5	
965	Hour of Day Activity Summary	5	
966	Hour of Day Activity	5	
967	Classification by Area	5	
968	Area Activity Summary	5	
969	Area/Section Activity	5	
970	Grid Activity Summary	5	
971	Grid Activity Ranking	5	
972	CAD Call Setup Reports		
973	CFS Type Listing	5	
974	Run Card Listing	5	
975	Run Card Exceptions Listing	5	
976	CAD Unit Reports		
977	Unit Status Listing	5	
978	Unit Listing	5	
979	Unit Area Assignment Listing	5	
980	CAD Geo Reports		
981	GEO Verification Override by User	5	
982	GEO Verification Override by Venue	5	
983	GEO Cross Street Listing	5	
984	GEO Street Listing by Venue	5	

	A	B	C
985	GEO Street Listing by Street Name	5	
986	Beat Listing	5	
987	CAD Notice Reports		
988	BOLO Listing	5	
989	Location Hazard/Alerts	5	
990	Building Watch Listing	5	
991	Alert Listing	5	
992	CAD Personnel Reports		
993	Personnel Listing	5	
994	Monthly Education Summary	0	
995	Employee Education	0	
996	Course Code Listing	0	
997	Recertification Schedule	0	
998			
999	CAD INTERFACES	RATING	OFFEROR RESPONSE/COMMENTS
1000	Essential Interfaces		
1001	The interface has the capability to allow for address validation checks against:	5	
1002	o GEO/Address verification file	5	
1003	o Active calls for service	5	
1004	o Premise alerts or known hazards file	5	
1005	o Business Watch File	3	Scheduled for release in 2015.
1006	o Keep Check File	5	
1007	o Building Watch	3	Scheduled for release in 2015.
1008	o Active Wants/Warrants Persons File	5	
1009	o Vehicle File	5	
1010	<u>ProQA Pre-Arrival Questionnaire Interface</u>	5	
1011	Ability to integrate with PROQA software.	5	
1012	o Interface to EMD ProQA	5	
1013	o Interface to Fire ProQA	5	
1014	o Interface to Law ProQA	5	
1015	Ability to seamlessly interface with ProQA applications	5	
1016	Ability to configure CAD to automatically launch the appropriate ProQA applications based upon agency-defined call types.	5	
1017	Ability to launch ProQA from the CAD Command Line.	5	
1018	CFS information must be transferred from CAD to the ProQA/APCO MEDS interface via a text file that meets technical specifications.	5	
1019	Ability in real time to share ProQA response information to CAD narrative for the active CFS.	5	If the ProQA/APCO Meds software is capable of sending this to CAD at any time, we are capable of receiving it at any time.
1020	The CAD software must provide the ability to automatically launch ProQA or APCO MEDS as a call type is entered, via an interface.	5	

	A	B	C
1021	Ability to allow the user to manually launch ProQA or APCO MEDS as desired, via an interface.	5	
1022	The ProQA/APCO MEDS interface must be bi-directional.	5	
1023	Ability for the CAD Narrative to be populated with pertinent EMD/EFD/EPD questions/answers as well as any determinant codes.	5	
1024	The ProQA/APCO MEDS interface allows for the automatic change of the call type, depending on the final answers to questions.	5	
1025	<u>TDD Interface</u>	5	
1026	Ability to support a Telecommunications Device for the Deaf (TDD) interface to/from Emergency Communications Center phones.	3	ID Networks would be able to complete this by the go-live date.
1027	Ability of the software TDD interface to allow entry of canned messages for quicker communications.	3	ID Networks would be able to complete this by the go-live date.
1028	Ability for TDD interface to support individual console	5	
1029	Ability to create department specific reports from any and all captured fields.	5	
1030			
1031	<u>External Database Interfaces</u>	5	
1032	Ability to provide configurable query forms and response displays and be able to be custom-built to accommodate different federal, state and local database protocols.	5	
1033	Ability to provide authorization to perform various queries, and the ability to read responses definable by the individual agency and by role to the field level.	5	
1034	Ability to allow users to submit queries either with the query form or the command line (if applicable).	5	
1035	Ability to allow users to automatically submit queries for persons and vehicles as part of other data entry processes, such as CFS event creation.	5	
1036	Ability to enable the query request type and the database(s) to be queried to be specified from a predefined list, with automatic narrowing of pertinent databases based on user data input.	5	
1037	Ability to provide intelligent updating of the query forms based on other CAD forms that contain person or vehicle data.	5	
1038	Ability to provide a capability for entering new information into the selected external database(s) provided the external database(s) allow updating.	5	
1039	Ability to provide a method for multiple queries to be submitted through a single form or command. This is sometimes referred to as query spawning or cascading.	5	
1040	Ability to make query responses accessible either through the query response form or from the command line and be associated with a query response type.	5	
1041	Ability to allow users to submit new queries based on data in the query response to logical links; and reference attachments that are associated with the response, which can be downloaded and viewed. Ideally, CAD will provide the capability to view common industry-standard multimedia file-types.	5	

	A	B	C
1042	Ability to provide the capability to alert dispatchers, PSAP supervisors, and street-level supervisors of "Hot Hit" responses to queries made by officers in the field, or data run that exists elsewhere in the CAD system (i.e. in a CFS event).	5	
1043	Ability to provide optional audible and visual alerts that can be configured by the system administrator.	5	
1044	Ability to log all queries and their responses (when permitted) for audit purposes.	5	
1045	Ability to configure alerts for queries run by unauthorized personnel or devices, as well as the ability to monitor multiple queries of the same data or specified data.	5	
1046	<u>Messaging Subsystem Interfaces</u>	5	
1047	Capable of TCP/IP communication, using industry-standard messaging protocols such as SMS and SMTP.	5	
1048	Capable of pre-formatted messages, especially to paging and other handheld devices.	5	
1049	Ability to create (automatically) an alphanumeric page for selected CAD incidents.	5	
1050	Ability to allow a dispatcher to initiate an alphanumeric page for any paging group.	5	
1051	<ul style="list-style-type: none"> o The information sent in the page is configurable by the agency and should contain the incident number, type of incident, and location of the incident. 	5	
1052	Ability to provide an administrative mechanism to define paging groups.	5	
1053	Ability to include multiple message types, including email, BOLOs, notifications, tactical command chat rooms, and others.	5	
1054	Capable of formatting and sending messages using just-in-time information, such as incident dispatch information, BOLOs or emergency weather alerts, and configurable triggers for these messages (e.g. incident type, assigned resources or location) for configurable recipients (i.e. send the chief a page when a specific incident type occurs at a specified location).	5	
1055	Ability to ensure that messaging interfaces make use of the CAD address book.	5	
1056	<ul style="list-style-type: none"> o The CAD address book allows for defining the types of devices recipients are able to receive messages on; and, has the ability to define a default device, as well as what devices (one, some or all) to receive messages on by day/time/response mode. 	5	
1057	Ability to include attachments associated with the message that can be downloaded and viewed by operators and recipients. Ideally, CAD should provide a capability to view common industry-standard multimedia file-types.	3	Scheduled for release in 2015.
1058	Ability to include an interface to public awareness messaging systems.	4	ID Networks would be able to complete this for \$1,000 by December of 2014 if the interface is a matter of sending a message via some TCP/IP service.
1059	CAD-to-RMS Interface	5	

	A	B	C
1060	In order to support a one-way CAD-to-RMS interface, the CAD system:	5	
1061	Ability to provide CAD incident and resource information to the RMS for use in reporting and case management.	5	
1062	Ability to be a data push triggered by definable incident elements, such as incident status, incident disposition or manual submission by a dispatcher and/or call taker.	5	
1063			
1064	In order to support a two-way CAD-to-RMS interface, the CAD system:	5	
1065	Ability to allow the user to view and manage data provided by the RMS from within the CAD application through a hyperlink or other means; for example, when a CFS event is created, the CAD system may receive an alert from the RMS that data related to a person, location, or vehicle is present in the system. Alternatively, attachments such as photos or video should also be available to CAD users through a download or attachment to the CFS event.	5	
1066	Ability to enable CAD users to be configurable by agency and role to the field level (and vice versa).	5	
1067	Ability to provide (optional) a mechanism to create, record and otherwise manipulate a report number (separate from the CAD incident number) for cross-referencing purposes in the two systems.	5	
1068	Additional Interfaces	5	
1069	Ability to provide access to MDC functions authorized to the field level within each function by system administrations down to the role level (i.e. a patrol officer may not have access to some functions that a street sergeant may have).	5	
1070	Capable (depending on agency policy) of providing silent dispatch orders to a mobile unit, in addition to providing the unit with details of the CFS event, pre-plan information, patient information, premises history information, and other types of relevant information.	5	
1071	Ability to enable the mobile unit to, if authorized, self-initiate incidents, self-dispatch incidents from a queue, change its status, query CAD and RMS information, and query local and national databases, such as wanted-person checks. Many MDCs, especially those not integrated as part of a CAD system, will require a message switch to enable the transmission of data and access to external databases.	5	
1072	Ability to be able to have summary incident and resource monitoring capability.	5	
1073	Ability to provide the ability for street supervisors in multi-agency, multi-jurisdictional environments to choose what agencies or areas within individual agencies they wish to monitor.	5	

	A	B	C
1074	Ability to provide the ability for CAD users to drill down into the details of summary incident and resource data, and have the ability to configure what data is displayed, as well as how it is displayed in terms of layout, font, font size, and colors.	4	ID Networks allows for layout and font sizes to be adjusted. We specifically use the colors that the system displays now, because we configure certain interfaces to be color coded different ways. If the colors that we selected do not suit UMW's preferences, then we will work to establish your own color preferences, and could do so for \$1,000 and this would be completed before go-live.
1075	Ability to provide a day/night mode for mobile users.	5	
1076	Ability to provide an integrated mobile mapping client.	5	
1077	Ability to provide incident and resource management and monitoring capabilities through the in-car mapping solution.	5	
1078	Ability to provide the ability to view real-time AVL data for user-selected units from the mobile client, and the ability to interact with the units identified on the map display. This capability includes messaging and other unit-related functionality.	5	
1079	Ability to provide drive directions from the current location to a dispatched incident (or any selected location).	5	
1080	Ability to provide mobile search capability for resources and personnel by type of vehicle, status and location.	5	
1081	Ability to enable mobile users to search for incidents and locations.	5	
1082	Ability to interface to [insert specific application/product here] Automated License Plate Reader (ALPR) software.	5	Addendum 2.
1083	Locational Systems Interfaces - FUTURE OPTION	5	
1084	Ability to have a seamlessly integrated computerized map, which is a digitized map (GIS database) supporting Tactical Map Display (TMD).	5	
1085	Ability to contain a map-centric TMD, in which the GIS/map is fully integrated with the CAD system.	5	
1086	o In the case of a separate TMD application linked to the CAD system, the TMD	5	
1087	Ability to support the automatic display of units as derived from an AVL system.	5	
1088	Ability to integrate with aerial imaging technologies to provide digital, oblique, aerial imaging.	5	
1089	Ability to link high-resolution aerial photos to mapping systems; overlay shape files directly on top of both oblique and/orthogonal images; and, display vector data.	5	
1090	Ability to enable users to obtain measurements such as distance, height, elevation, and area directly from the 3D imagery, as well as insert GIS content and other data.	5	
1091	Ability to include geographic data to support, at a minimum, the following:	5	
1092	o System and boundaries registered to the street centerline in the geofile	5	

	A	B	C
1093	o Boundary assignments (i.e. determining the response zone for each incident) completed in real time by processing the incident's X,Y coordinates against the RCL and boundary files to determine the incident's location and response zone	5	
1094	o Parcel-level GIS information, in which the approximate location of the front door of all the parcels in the state are stored in the geofile	5	
1095	o Address validation and to determine an incident's location	5	
1096	o Bulk data uploading	5	
1097	o Weekly data updates	5	
1098	o Metadata	5	
1099	o FGDC standard format feed, like XML (eXtensible Markup Language) and KML (Keyhole Markup Language)	5	
1100	<u>Geofile System</u>	5	
1101	Ability to provide geo-fencing, and add the capability to establish law enforcement on-the-fly response zones, fire response areas, ambulance (EMS) response areas, street networks, and other geographical layers using typical mapping/GIS tools.	3	Scheduled for release in 2015.
1102	Ability to support valid MSAG names and multiple "aliases" for street names, intersections, commonplace names, landmarks, and street or highway route numbers.	5	
1103	Ability to stem geographically sensitive hazards, dispatch policies, and other system functions from validated locations.	5	
1104	Ability to initiate a location verification step to add the coordinates of the incident location to the event and display an incident icon on the TMD as the CFS event is created.	5	
1105	Ability to make a duplicate event check based upon the location and/or coordinates of the event, during the CFS event creation process.	5	
1106	Ability to notify the event entry position via a prompt and show a list of the potential duplicate(s) if, during event creation, a potential duplicate event in the area is found.	5	
1107	Ability to have a parameter (modifiable by the system administrator) specifying the distance in number of feet or other unit of measurement, from the location of the incident for duplicate checking.	5	
1108	Ability to define location databases such as hazards, general premises information, street closures, and other user definable databases.	5	
1109	Ability to perform a distance search to identify the existence of location information (e.g. hazards) during the event creation process.	5	
1110	Ability to support different search distance criteria for different types of locations.	1	ID Networks currently only supports one distance criteria for all locations because we felt as though different distances by type of location may be confusing. If UMW does need this changed, ID Networks would need to know the extent of the changes and would expect the cost to be between \$2,000 and \$4,000, with delivery by December of 2014.

	A	B	C
1111	Ability to support coordinate-based operations; is capable of full integration with a GPS-based AVL system; and, is capable of accepting named standards driven GPS reporting devices, such as GPS-enabled smartphones and portable radios.	5	ID Networks can currently receive any information from any of the Mobile Data Computers that are GPS equipped, and could receive information from other sources provided that it is properly formatted or if a custom interface is developed.
1112	Ability to allow the system administrator to be able to modify parameters.	5	
1113	<u>AVL System - FUTURE OPTION</u>	5	
1114	Ability to seamlessly integrate with the CAD system and provide detailed, accurate, real- time vehicle tracking.	5	
1115	Ability to include the AVL ID (represented as an alias) for each unit user's status.	5	
1116	Ability to include the indication that AVL is enabled for each unit on the user's status window. AVL can also be used for reporting, messaging, response and alerting functionalities.	1	ID Networks could message by AVL for \$5,000 with delivery by December of 2015.
1117	Ability to include a visual indication if units displaying on the map and in the queues are AVL equipped.	5	
1118	o The visual indication if units displaying on the map and in the queues are AVL equipped	3	Scheduled for release in 2015.
1119	Ability to be customizable by the system administrator.	5	
1120	Ability to be able to play back a unit's AVL travel history and see the unit icon move from location to location on a map window.	3	Scheduled for release in 2015.
1121	Ability to be capable of integrating with the existing GIS database.	5	
1122	Ability to have other interactive functionalities also available, such as the ability to create and view unlimited groups of vehicles.	5	
1123	Ability to provide for an automated alert function.	5	
1124	Ability to provide for an automated alert for when vehicle is out of service.	5	
1125	Ability to provide the ability to determine and modify all such alerts.	5	
1126	Ability to provide the following information on any unit suffering loss of GPS signal (e.g. vehicle stopped, vehicle shut off, loss of network signal, loss of GPS data):	5	
1127	o Last known position	5	
1128	o Time of signal loss	3	Scheduled for release in 2015.
1129	o Time lapse since signal loss	3	Scheduled for release in 2015.
1130	Ability to provide minimal AVL reports that include:	5	
1131	o Complete activity detail for specific date range	3	Scheduled for release in 2015.
1132	o Vehicle last stop/end time for date range	3	Scheduled for release in 2015.
1133	o Exception reports including all events that triggered an alert	3	Scheduled for release in 2015.
1134	o Vehicle first start/begin time for date range	3	Scheduled for release in 2015.
1135	o Miles per day, stops per day, average and summaries per vehicle	5	
1136	Ability to pass unit status information to the AVL system whenever unit status is changed.	5	

	A	B	C
1137	Ability to pass any changes in unit location information to the AVL system if unit location changes are generated within the proposed system (as opposed to the AVL navigation system).	5	
1138	Ability to display AVL updates on the map within two seconds of their receipt from the AVL controller.	5	
1139	Ability to be able to dispatch the nearest appropriate unit based on its AVL location using an appropriate routing engine to make that determination.	5	
1140	<u>GIS Analysis Systems</u>	5	
1141	Ability to support either directly or, through an easily invoked (i.e. seamless) third-party mapping tool, the creation of thematic maps ¹⁸ ; for example, a map showing the relative crime rate in each law enforcement district/zone in a given county.	0	
1142	Ability to support either directly or, through an easily invoked (i.e. seamless) third-party mapping tool, the creation of automatic pin maps; for example, the system can produce a map showing the location of all auto thefts that occurred in a given county during the last two months.	5	
1143	Ability to support either directly or, through an easily invoked (i.e. seamless) third-party mapping tool, the creation of spatial data aggregation ²⁰ ; for example, generate crime rates by district statistics by aggregating individual crimes occurring in each neighboring jurisdiction or in city of Frederickburg, for instance.	5	
1144	Ability to support either directly or, through an easily invoked (i.e. seamless) third-party mapping tool, the creation of trend analysis/forecasting ²¹ .	5	
1145	Ability to access other RMS informational files to accommodate the needs and requirements of the crime analysis function and display this information using “pin mapping” techniques.	2	The data in the CAD system and RMS system that is geo-validated using UMW provided GIS files can be accessed through our SQL databases and used for crime analysis and pin mapping in whatever tools and systems that UMW either currently employs or chooses to use in the future.
1146	<u>Map Integration and Functionality</u>	5	
1147	Ability to validate all incident locations, whether obtained from an E9-1-1 controller or entered directly by the call taker for administrative line (ten-digit) calls, against the CAD system’s geofile to provide, at a minimum, cross streets, response areas, map page and coordinate, legal street names, and zip code.	5	
1148	Ability to allow for the manual processing of the incident location, in the event a location cannot be properly validated against the geofile, so that a CFS event can be created if the location has been confirmed or known to exist within the local jurisdiction.	5	
1149	Ability to produce (automatically) a report of all incident entries that did not validate on a scheduled basis.	5	
1150	Ability to save original E9-1-1 ANI/ALI information as part of the CFS event if the user changes the original information (e.g. the incident is not at the caller’s location).	5	

	A	B	C
1151	Ability to allow for processing of non-validated locations and notify the dispatcher of the special address.	5	
1152	Ability to identify the appropriate agency (i.e. law enforcement, fire and/or EMS), district, sector, reporting area, agency of jurisdiction, and any other geographic boundaries containing an address, once it has been validated.	5	
1153	Ability to display the two nearest cross-streets.	5	
1154	Ability to perform location validations/geofile lookups independent of the CFS event creation process.	5	
1155	Administration Interfaces		
1156	Ability to import and display the radio ID (and optionally the officer ID) information to the dispatcher by those keying mobile and/or portable radios.	5	So long as the radio system interface can provide the interface being requested, ID Networks can provide this functionality.
1157	Ability to interface and synchronize all servers and CAD workstations with the master time clock.	5	
1158	o This ensures each workstation and server provides an accurate time stamp.	5	
1159	Ability for the agency to schedule personnel, including communications center personnel and officers.	5	
1160	o This application is sometimes found in the agency's RMS.	0	
1161	Communications Interfaces		
1162	<u>Paging Interface</u>	5	
1163	Ability to page or text (automatically) a message to pre-defined recipients or groups of recipients based on the event type.	5	
1164	Capability for a CAD operator (PSAP personnel or CAD users) to page, email, or text a message to pre-defined recipients or groups of recipients.	5	
1165	Capability to automatically send a page to dispatched personnel with basic CFS information once an incident is dispatched in CAD.	5	
1166	The software must allow for the entry and maintenance of pagers or groups of pagers.	5	
1167	Ability to support multiple paging protocols such as Standard TAP, SMTP, SNPP, WCTP, and Pagemaster dial-up paging modems	3	ID Networks currently supports TAP, SMTP, SNPP, and WCTP. We have also interfaced to a number of different hardware and software paging systems, but are unfamiliar with Pagemaster products. We would likely recommend UMW use commercial OTS modems such as US Robotics in order to communicate with dial-up paging services via ID Networks communications services. ID Networks is confident that we would be able to interface to whatever existing paging services you may already be using by the CAD go-live date.
1168	Ability to initiate paging from the command line in CAD	5	
1169	Call for Service types must support automatic paging so that certain dispatch events will be paged without user intervention.	5	
1170	The CAD application will provide a separate "Send Page" window for users to send text pages outside of a call for service.	5	

	A	B	C
1171	The "Send Page" window should provide a drop down list of individuals and groups that can be paged allowing the user to quickly select from the list.	5	
1172	Integration / Interfaces with Other Systems		
1173	Ability to allow the agency direct access to the underlying system information stored in the database (ODBC, FTP, web services) for future interface configuration, as well as appropriate database and system documentation to support this access.	5	
1174	Ability to provide a capability to flag a CAD call for submission as a Suspicious Activity and submit that call to the agency's intelligence/counterterrorism unit or designated Fusion Center. This interface must conform to the standards set forth by the NSI and contained in the Functional Standard (FS) Suspicious Activity Reporting (SAR) Ver. 1.5.	5	
1175	Ability to interface to [insert specific application/product here] incident command software.	5	The ID Networks CAD system has already interfaced to the following systems and this list of systems continues to grow: Priority Dispatch (ProQA & Paramount), PowerPhone (Total Response), APCO Institute (9-1-1 Adviser), Security Information Systems (Alarm Center), TrafficLand, ACS (Firehouse), ImageTrend (EMS Field Bridge), Zoll (RescueNet), emsCharts (PCR), Zetron (Station Alerting Models 25 and 26), US Digital Design (G2 Station Alerting), Code Red (RMS), Fire Programs (Station Manager), lamResponding.com (notifications), Active 9-1-1 (notifications), Experient (9-1-1), microDATA (9-1-1), Solacom (9-1-1), Cassidian (Vesta 9-1-1), CML (9-1-1), KML (9-1-1), Positron (Viper 9-1-1). Our RMS system has interfaced to the following: Bair Analytics (RAIDS), CrimeReports.com (Mapping), lyeTek (Crash Reporting), Porter Lee (Beast Evidence), Cross Match (Livescan), Identix (Livescan), ID Networks (Livescans), MSI Parking Tickets, and NDEX.
1176	Ability to interface to [insert specific application/product here] records management software.	5	The ID Networks CAD system has already interfaced to the following systems and this list of systems continues to grow: Priority Dispatch (ProQA & Paramount), PowerPhone (Total Response), APCO Institute (9-1-1 Adviser), Security Information Systems (Alarm Center), TrafficLand, ACS (Firehouse), ImageTrend (EMS Field Bridge), Zoll (RescueNet), emsCharts (PCR), Zetron (Station Alerting Models 25 and 26), US Digital Design (G2 Station Alerting), Code Red (RMS), Fire Programs (Station Manager), lamResponding.com (notifications), Active 9-1-1 (notifications), Experient (9-1-1), microDATA (9-1-1), Solacom (9-1-1), Cassidian (Vesta 9-1-1), CML (9-1-1), KML (9-1-1), Positron (Viper 9-1-1). Our RMS system has interfaced to the following: Bair Analytics (RAIDS), CrimeReports.com (Mapping), lyeTek (Crash Reporting), Porter Lee (Beast Evidence), Cross Match (Livescan), Identix (Livescan), ID Networks (Livescans), MSI Parking Tickets, and NDEX.

	A	B	C
1177	Ability to interface with alarm monitoring companies using ASAP. This interface must conform to standards contained in the APCO/CSAA ANS 2.101.1-2008: Alarm Monitoring Company to Public Safety Answering Point (PSAP) Computer-Aided Dispatch (CAD) External Alarm Interface Exchange.	5	
1178	Suspicious Activity Reporting Functionality		
1179	Ability to allow users to flag a CFS as "suspicious" with regard to the National SAR Initiative.	5	
1180	Ability to send a "suspicious-flagged" CFS to an external application, database, or LE RMS that handles SAR reporting.	5	
1181	Capability to notify an intelligence unit/counterterrorism unit when a SAR is submitted.	5	
1182	Emergency Operations Center Interface		
1183	Ability to have an EOC viewable setting that can be initiated through a web viewer or license to allow the EOC to view incidents and units specific to the emergency event.	5	
1184	Ability to allow for incident creation that is within the area of the incident but be limited to certain incident types depending on the type of disaster.	2	ID Networks knows there are multiple WebEOC products available that would allow for the management of incident creations within their products and expect that this is how UMW would want to manage such scenarios.
1185	Ability to interface to WebEOC incident command software.	5	
1186	Ability to allow for the allocation of certain apparatus/units that can be managed and dispatched out of EOC for a specific CFS (planned or unplanned) without negatively impacting the CAD system. It is also preferred that in this instance, none of the all activities will be manual (i.e. the system will keep track of all apparatus and personnel for both the agency wide response and the EOC response area).	5	
1187	State/NCIC Interface		
1188	The interface must support two way communication between the application suite and the National Crime Information Center (NCIC), as well as local and state systems.	5	
1189	Ability to authorize individual clients or workstations to access the State/NCIC application based on IP address or device name.	5	
1190	Ability to direct a single query to the state/NCIC, local database, or both.	5	
1191	Ability to create user-designed format screens.	5	
1192	Ability to specify security access permissions for any request format.	5	
1193	Ability to specify the maximum number of requests your agency can send to the NCIC.	4	ID Networks would be able to complete this for \$1,000 by go-live.
1194	Ability to log all transactions in a history file for viewing and reporting purposes.	5	
1195	Ability to search for state/NCIC responses by date/date range.	5	
1196	Ability to print messages received via a state/NCIC request/response.	5	
1197	Ability to send messages to specified units.	5	

	A	B	C
1198	Ability to use information contained in a response to auto-populate a new online query for additional information to submit to NCIC.	5	
1199	Ability to edit the string of data that is sent to the local, state, or NCIC system.	5	
1200	The interface must provide or support an online interface from the CAD application to the State/NCIC database.	5	
1201	Ability to link from the CAD software to the State/NCIC network to run license plate and warrant checks.	5	
1202	Ability to link from the CAD to the State/NCIC network to automatically attach a CAD inquiry to the incident/call database.	5	
1203	Ability to access NCIC forms within CAD.	5	
1204	Ability to access NCIC history within CAD.	5	
1205	Ability to setup the automatic transmission of license plate or driver license information based on CFS type.	5	
1206	All automatic transmissions that are attached to a CFS must be logged on the call and easily accessed.	5	
1207	All responses that can be matched to the original transmission and are attached to a CFS will be logged on the call in the same area as the transmissions.	5	
1208	Application must support encryption up to AES 256 for state/NCIC traffic on the LAN and FIPS 140-2 for wireless state/NCIC traffic.	5	

	A	B	C
1	Attachment I - Law Enforcement Records Management System (RMS) Requirements		
2	* Refer to the Data tab for Rating definitions		
3	GENERAL REQUIREMENTS	RATING	OFFEROR RESPONSE/COMMENTS
4	The RMS must have the ability to fully integrate with the CAD software and be provided by the same vendor. Full integration must include automatic, seamless transfer of critical information between CAD, Mobile Computing and RMS. Examples include transfer of CAD incident information to RMS, and transfer of hazard information associated with persons and locations to alert dispatchers of potentially threatening situations for officers.	5	
5	The software must have multi-jurisdictional environment capabilities.	5	Each agency purchases their own RMS instance, and information between agencies is shared in a separately priced sharing system.
6	The software must have the ability to redefine zone boundaries	5	
7	The software must have a tabular design, allowing access to multiple layers of the system from the same screen.	5	
8	Ability for multiple users to be logged onto the system and use the same applications simultaneously.	5	
9	There must be a standardized Windows-compliant, mouse-driven Graphical User Interface (GUI) for all modules.	5	
10	All software modules must have the ability to access the same master name records.	5	
11	Authorized agency staff must be able to modify or adjust commonly altered variables such as codes, tables, report parameters, etc., without the services of a professional programmer.	5	
12	Standard toolbar functionality must include buttons that allow users to create, open, save, delete, print, and search records and create reports.	5	
13	The software must allow users to open and use multiple windows simultaneously.	5	
14	The software must be able to associate codes to more than one location or panel when the same validation table entries are used in multiple locations.	5	
15	The system must use consistent validation table processing.	5	

	A	B	C
16	The system must allow for agency-defined validation tables.	1	Because our RMS system must comply with many different process rule sets (like IBR, TRACS, etc.) we do not allow agencies to be able to define validation rules or tables. We will allow users to be able to add agency specific values in most cases, but we will not allow most fields and values to be modified or removed in many cases, because there are often requirements for certain values and fields. ID Networks estimates this type of change at \$25,000 and would be able to complete it by December of 2015.
17	All modules must integrate tightly with each other to permit the greatest operator and system efficiency.	5	
18	The software must provide a one-time, single-point system of data entry that allows information to be accessed from other modules.	5	
19	The software must provide a means for preparing various statistical and analytical reports.	5	
20	The software must allow users to create and save option reports (reports created within the application).	5	
21	The software must directly output from a data search to a printer upon user request.	5	
22	The software must provide the capability to add unlimited narrative to records, to ensure all critical information is captured.	5	
23	The system administrator must be able to identify the individual who last entered or updated any transaction as well as the date and time of the modification.	5	
24	The software must track user activity (i.e., the addition, modification, viewing, and deletion of records) and record the following for each incidence of such activity: user name, access type, date, time, pre and post values.	3	ID Networks does not currently log who viewed a record. Only who added, modified, printed, or deleted a record. We would be willing to add this capability to the RMS system, if selected, during 2015.
25	The software must have the functionality to create Daily Records Review for second level supervisor review ability.	5	
26	The software must provide inquiry capability for all employees based on profile and password security.	5	
27	The software must have the functionality to track involvements associated to all records and be accessible and printable for referencing.	5	
28	<i>The system should have the ability to interface with Livescan fingerprinting system, fingerprinting system identifier, path to fingerprint live scan system managing directory, and path to fingerprint live scan system requester directory.</i>	5	As the provider of all livescan systems in the state of Virginia, ID Networks is confident that we can amply interface to the livescan system for arrests.

	A	B	C
29	The software must have UCR and IBR/NIBRS compliance capability.	3	ID Networks incident reporting module is state specific and already collects data in many states in their state specific NIBRS forms. We anticipate having this validation and compliancy in Virginia by December of 2014.
30	RMS will operate on all agency MDTs and on all office PCs/laptops	5	
31	RMS will be compatible with existing CAD system.	5	
32	RMS will be compatible with BossCars system	5	ID Networks has interfaced to similar parking systems and feels confident that there should be no problem doing so with BossCars either once we have the opportunity to work with the University to understand their agency specific requirements.
33	The sytem must be able to provide means for preparing various reports.	5	
34	Allow any report to print to a printer (applies to all modules)	5	
35	Allow user defined fields (applies to all modules)	0	
36	Allow data to export to LinX (applies to all modules)	3	ID Networks has spoken with Northrop Grumman and understands what would be required to export to LinX. We would commit to being able to do so by second quarter of 2015 in RMS.
37	Ability to create and print customizable reports (applies to all modules)	5	
38	Ability to have a web-based system that would integrate CAD and RMS data for a user (i.e, staff, Prosecutors)	0	
39			
40	MASTER LOCATION	RATING	OFFEROR RESPONSE/COMMENTS
41	Ability to create and maintain (edit, delete, merge) a master location index record	5	
42	A/B-type addresses (e.g., 305-A Dogwood Lane), 1/2	5	
43	Apartment building name or number	5	
44	City	5	
45	Street abbreviation	5	
46	Street name	5	
47	Sub address (e.g., unit number, suite number, building floor, apartment number, building complex number/letter, block number)	5	
48	Suffix directional (N, E, S, W)	5	
49	ZIP code	5	
50	Ability to allow for multiple common names per address.	5	
51	Ability to enter an address that is not in the geofile, i.e., <i>Cross streets v. physical address</i>	5	

	A	B	C
52	Ability to accept as correct an address or location that matches a unique location record in the geofile.	3	ID Networks is currently working with our mapping partners to develop webservices that will provide address and geo verifications within RMS, using the same native map data that CAD uses. We expect this feature to be available in 2015. Currently customers can use MapPoint to do address verifications within RMS.
53	Ability to search on common place names.	5	
54	Ability to provide a drop down list of potential matches for popular common place names (e.g., Smith, Jones) such that the user can select the specific address or interest.	5	
55	When an inquiry is made on location does system return a list of all events in which the location was involved?	5	
56	Does system GEO validate?	3	ID Networks is currently working with our mapping partners to develop webservices that will provide address and geo verifications within RMS, using the same native map data that CAD uses. We expect this feature to be available in 2015.
57	During geo validation does RMS allow for the addition of key identification information to the location information such as lat/long coordinates?	3	ID Networks is currently working with our mapping partners to develop webservices that will provide address and geo verifications within RMS, using the same native map data that CAD uses. We expect this feature to be available in 2015.
58	Does system allow for geo validation process to accept an address even if it does not appear in the geo file?	5	
59	Does RMS flag unverified addresses for possible review?	3	ID Networks is currently working with our mapping partners to develop webservices that will provide address and geo verifications within RMS, using the same native map data that CAD uses. We expect this feature to be available in 2015.
60			
61	MASTER NAME	RATING	OFFEROR RESPONSE/COMMENTS
62	The software must use the master name concept and contain all information collected on a person or business, as well as all associated activities, in a single master name record.	5	
63	The software must provide a listing of all activities in which a person has been involved, including those related to arrests, jail releases, tickets, warrants, cases, incidents, accidents, gangs, vehicles, pawns, precious metals, and guns.	5	
64	Ability to display an image of the subject within the master name record, whether by capturing an image with a digital camera or by uploading an image from a camera, computer disk or any TWAIN32-compliant imaging device.	5	

	A	B	C
65	The master name record must be assessible from the following modules:		
66	Vehicle Crashes	5	
67	Animal Reporting	0	
68	Information Fliers	0	
69	Concealed Gun Permits	0	
70	Solicitors Permits	0	
71	Field Interview Data	5	
72	Civil Process Data	0	
73	Warrant Tracking Data	5	
74	Vehicle Reporting	5	
75	Impound Vehicle Data	5	This is known as the Tow module in the ID Networks system.
76	Precious Metal Data	0	
77	Physical Descriptions	5	
78	Scars, Marks, Tattoos	5	
79	Nicknames / Alias	5	
80	Operator Licence Number & State	5	
81	FBI Number	5	
82	State Identifier Number	5	
83	Military Service Number	4	ID Networks does not currently perform master name searches by Military Service Numbers but would be willing to add this capability for \$1,000 by the go-live of the RMS.
84	Home Phone	5	
85	Work Phone	5	
86	Cell Phone	5	
87	Employment / School	5	
88	Fingerprint Classification Number	5	
89	Marital Status	5	
90	Vehicles (make, model, color, unusual characteristics)	5	
91	Place of Birth	5	
92	UMW Student, Faculty/Staff yes/no	5	
93	Latino yes/no	5	ID Networks master name search can perform searches based on nationality.
94	Crime Specialties	0	
95	Known Associate Names	4	Searches for known associates is currently only supported in the case management portions of RMS but we would be willing to add this capability for \$1,000 by the go-live of the RMS.

	A	B	C
96	Ability to enter and maintain the following master name record data elements:		
97	Name (First, Middle, Last, Suffix)	5	
98	Address (City, State, ZIP Code)	5	
99	Age/Race/Sex	5	
100	Associated Names	5	
101	Affiliation	0	
102	Physical Description	5	
103	Scars, Marks or Tattoos	5	
104	Date of Birth	5	
105	Driver's License Number	5	
106	Driver's License Expiration Date	3	ID Networks does not currently collect any affiliations besides gang memberships, but would be willing to add this by the go-live of RMS for no additional charge.
107	Driver's License Characteristics	3	ID Networks does not currently collect this information in our master name records but would be willing to add this by the go-live of RMS for no additional charge.
108	Social Security Number	5	
109	Personal Information	3	ID Networks does not currently collect this information in our master name records but would be willing to add this by the go-live of RMS for no additional charge.
110	Handicaps	3	ID Networks does not currently collect this information in our master name records but would be willing to add this by the go-live of RMS for no additional charge.
111	FBI Number	5	
112	Local Identification Number	5	
113	State Identifier Number (SID)	5	
114	Military Service Number	3	ID Networks does not currently collect this information in our master name records but would be willing to add this by the go-live of RMS for no additional charge.
115	Unique Identifier Number	3	ID Networks does not currently collect this information in our master name records but would be willing to add this by the go-live of RMS for no additional charge.
116	Alias (Multiple Types)	5	
117	Nickname/Street Name	5	
118	Place of Birth	5	
119	Occupation	5	
120	Home Phone	5	

	A	B	C
121	Work Phone	5	
122	Cell Phone	5	
123	Employer Name and Address	5	
124	Fingerprint Classification Number	5	
125	Marital Status	5	
126	Vehicles	5	
127	City, County, Country and Place of Birth	5	
128	School	5	
129	Religion	5	
130	Residency (for our County)	3	ID Networks does not currently collect this information in our master name records but would be willing to add this by the go-live of RMS for no additional charge.
131	Associated ID Numbers	3	ID Networks does not currently collect this information in our master name records but would be willing to add this by the go-live of RMS for no additional charge.
132	Modus Operandi/Crime Specialties	0	
133	Known Associates	3	ID Networks does not currently collect this information in our master name records but would be willing to add this by the go-live of RMS for no additional charge.
134	Additional Contact Information	5	
135	Ethnicity	5	
136	The software must eliminate the need to duplicate any information already entered. RMS gives the user the option of determining whether there is a match based on existing date PRIOR to accepting an entry	5	
137	Once a master name record is created, authorized users must be able to update any basic data fields and add or modify other information as needed.	5	
138	Ability to cross-reference the master name record to all other records associated with an individual.	5	
139	Ability to edit and merge duplicate master names.	3	ID Networks RMS does not currently provide this functionality but this is in planned development and we are willing to do so at no additional charge by December of 2014.
140	The software must restrict access to specific features and functions by user ID and password.	5	
141	The software must store narrative associated with a name and display it upon inquiry for that name.	5	
142	The software must link multiple addresses to a master name record and date all changes to an address.	5	

	A	B	C
143	The software must associate previous address records with a date of address change, along with the person that changed the address.	5	
144	The software must have the ability to check all coded entries in the master name record for validity at the time of data entry.	5	
145	The software must automatically check a name against the list of outstanding warrants and notify the user.	5	
146	Users must have the ability to search for and obtain details on any type of record associated with the individual master name record, such as suspects, arrests, witnesses, reporting parties, known offenders, known associates, inmates, and complainants.	5	
147	Users must have the ability to search for master name files based on any of the following criteria:		
148	Name	5	
149	SSN	5	
150	Date of Birth	5	
151	Height or Height Range	5	
152	Weight or Weight Range	5	
153	Hair Color	5	
154	Eye Color	5	
155	Physical Characteristics	5	
156	Scars, Marks or Tattoos	5	
157	Associated Alerts	5	
158	Combination of criteria	5	
159	Race	5	
160	Sex	5	
161	Identifying Clothing	3	ID Networks does not currently gather Identifying Clothing or consequently allow for searches for such. We would be willing and able to add this capability to RMS in 2015 at no additional charge.
162	Address (City, State, ZIP Code)	5	
163	Age	5	
164	Sound alike	5	
165	The software must treat common business names as a master name record.	5	
166	Ability to locate subject records via Soundex (first, middle, last name).	5	
167	Ability to perform field level auditing within a master name record.	5	
168	Ability to capture or import photos and associate to a name record	5	
169	Ability to capture and print system wide involvements for a name record	5	
170	Ability to create and print Wanted Posters associated to a name record	5	

	A	B	C
171	Ability to create and print Missing Persons Poster associated to a name record	5	
172	Does RMS perform a matching function using a rules based process defined by the agency?	5	ID Networks' master name search is capable of searching not only its local databases, but also the State/NCIC system at the same time using the same criteria. It can just as easily be configured to connect to external or additional data sources through additional interfaces, such as student directories.
173	Does RMS MNI provide maintenance functions that will permit a record or report to be unlinked from one MNI to relinked to another?	5	
174			
175	MASTER VEHICLE	RATING	OFFEROR RESPONSE/COMMENTS
176	Ability to capture and maintain vehicle information including:		
177	Make	5	5
178	Model	5	
179	Brand	5	
180	Description	5	
181	Distinguishing characteristics	3	ID Networks does not currently have a field for distinguishing characteristics, but would be willing to add such to our master vehicle records at no additional charge by the RMS go-live.
182	VIN/Serial Number	5	
183	NCIC Property Type	3	ID Networks does not currently perform master searches by this field but would be willing to add this capability to our master vehicle records by the RMS go-live at no additional cost.
184	Vehicle status (stolen, recovered, evidence, found, etc.)	3	ID Networks does not currently perform master searches by this field but would be willing to add this capability to our master vehicle records by the RMS go-live at no additional cost.
185	Damage	3	ID Networks does not currently perform master searches by this field but would be willing to add this capability to our master vehicle records by the RMS go-live at no additional cost.
186	Value	3	ID Networks does not currently perform master searches by this field but would be willing to add this capability to our master vehicle records by the RMS go-live at no additional cost.
187	Color (two options)	3	ID Networks does not currently perform master searches by this field but would be willing to add this capability to our master vehicle records by the RMS go-live at no additional cost.
188	Vehicle Year	5	
189	Vehicle style : 4d, 2d etc...	5	
190			

	A	B	C
191	Ability to link information contained in the vehicle database to all other applicable modules in order to eliminate duplicate entry of information.	5	
192	Ability to link property to case reports.	5	
193	Ability to show vehicle status (stolen or recovered).	5	
194	Can MVI module query the NMVTIS search on:		
195	VIN	5	
196	OAN	5	
197	Plate	5	
198	State	5	
199	Year	5	
200	Registered owner	5	
201	Description: make, model, year, color, style, and attributes	5	
202	When an inquiry is made on a vehicle, does system return a cascading search against people or property associated with vehicle?	3	ID Networks is willing to provide by the RMS go-live, at no additional charge, the ability to launch a search from a resulting vehicle search in the master vehicle.
203	Does RMS enable the use of industry property coding standards such as NCIC property codes during the entry of property records?	5	
204			
205	ARREST REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
206	Ability to enter and maintain general arrest information.	5	
207	Ability to enter and maintain information about all charges associated with the arrest.	5	
208	Ability to enter and maintain data on arrest and court dispositions.	5	
209	Ability to enter and maintain information about any injuries the arrestee may have sustained while being apprehended.	5	
210	Ability to enter and maintain information about any weapons involved in the arrest.	5	
211	Ability to enter and maintain information about the various identification numbers associated with the arrest, such as a booking number, case number, warrant number and offender-based tracking system number.	5	
212	Ability to properly report information per IBR/UCR requirements.	5	
213	The software must link newly arrested individuals to previous arrests, if applicable.	5	
214	If one does not already exist, the software must automatically create a master name record at the time of the arrest processing.	5	
215	The software must have easy access to an arrest register within a selected date range.	5	

	A	B	C
216	An arrest record can be added at the time of the original complaint report or at a later date.	5	
217	In the event of an arrest at a later date, the software must have the ability to add additional supplemental narrative to the original complaint report.	5	
218	The software must require additional security to access juvenile records.	5	
219	Ability to search for arrest records based on various criteria.	5	
220	Ability to print a variety of arrest related reports to facilitate the statistical analysis of arrest data.	5	
221	The software must provide equivalent reports for both juvenile and adult arrest records.	5	
222	Standard External Data Exchanges:		
223	Jail Management System (JMS)	5	
224	Court	5	
225	Prosecutor	5	
226	State criminal history system	5	Via the livescan export.
227	Standard Internal Data Exchanges:		
228	Mobile field reporting	5	
229	Incident reporting	5	
230	Booking	5	
231	Master Name Index (MNI)	5	
232	Master Vehicle Index (MVI)	5	
233	Master Property Index (MPI)	5	
234	Property and evidence	5	
235			
236	BAR CODING	RATING	OFFEROR RESPONSE/COMMENTS
237	The system has the ability to provide a "bar code" function that allows the user to search and print bar code labels.	5	
238	The system has the ability to provide the ability to store bar code data in both numeric and alphanumeric formats.	5	
239	The system has the ability to be used to track evidence from within the Property and Evidence Module.	5	
240	The system has the ability to be used to track storage locations from within the Property and Evidence Module.	5	
241	The system has the ability to be used for batch processing of evidence (ie: Disposition, destroying, etc).	5	
242	The program will offer the ability to status multiple items simultaneously for release, return, disposition, and the change of its storage location.	5	

	A	B	C
243	The system has the ability to provide for record retrieval by scanning the barcode on selective printed reports that include the barcode.	5	
244	The system comes with in-house bar code scanners, mobile printers for both general printing and label printing, and color print option	5	
245	The system has the ability to use bar codes for check in, check out, and movement of property	5	
246	The system has the ability to manage property and evidence in the field and critical incident management	5	
247	The system has the ability to print bar code labels from the field	5	
248	The system has the ability to customize label output	5	
249	The system has the ability to itemize and print evidence labels	5	
250			
251	CALLS FOR SERVICE	RATING	OFFEROR RESPONSE/COMMENTS
252	Daily log showing all calls received for the prior 24 hours from prior printing of the daily log	5	
253	Activity analysis by specified geographical area and time period	5	
254	CFS summary by specified geographical area and time period	5	
255	Activity analysis by day of week	5	
256	Activity analysis by hour of day	5	
257	Activity analysis by day and hour	5	
258	Response time analysis by specified geographical area and time period (e.g., receipt of call, dispatch time, on-scene time, and time call cleared)	5	
259	Response time analysis by call type	5	
260	Time consumed by call type by hour of day	5	
261	Workload activity by resource assigned	5	
262	Workload activity by group assigned	5	
263	Time consumed by day of the week and hour of the day	5	
264	Time consumed by specified geographical area and by time period	5	
265	Calls that should result in the creation of an incident report	5	
266			
267	Standard External Data Exchanges:		
268	CAD	5	ID Networks RMS system can accept data from any CAD but does not push data back to any CAD.
269	Standard Internal Data Exchanges:		
270	MNI	5	
271	Incident Reporting	5	
272	Capability to receive CFS that is transferred from any CAD system	5	

	A	B	C
273	If call doesn't originate from CAD, allow capability of generating or allowing for manual entry of a sequential event number and an associated incident number to link CFS & incident reports.	5	
274	Ability to enter and maintain information including date and time of activity, officer performing activity, and beginning and ending times.	5	
275	Does RMS have capability to receive CFS that are transferred from any CAD system?	5	
276			
277	CASE INCIDENTS	RATING	OFFEROR RESPONSE/COMMENTS
278	The software must capture and store data from an officer's field report, including the associated report narrative.	5	
279	The software must allow authorized users to update and maintain incident records with new information as needed.	5	
280	Ability to apply user security to incident entry, search, and all incident related reports.	5	
281	Ability to enter supplemental reports.	5	
282	Ability to index incident records by incident number.	5	
283	Ability to enter and maintain information on any type of incident/criminal activity.	5	
284	Ability to correct previously entered incident data in the case data entry screen.	5	
285	Ability to enter and maintain multiple officer narratives.	5	
286	Ability to view related special response information, as entered and maintained in CAD.	5	
287	Ability to enter and maintain associated calls, as entered and maintained in CAD.	5	
288	Ability to enter and maintain information about associated units and personnel.	5	
289	Ability to view a call and unit logs, i.e., lists of the calls and units associated with the incident.	5	
290	Ability to enter and maintain information about the vehicles associated with the incident.	5	
291	Ability to enter and maintain information about all persons associated with the incident.	5	
292	Ability to enter and maintain associated dispositions.	5	
293	Ability to display and view a list of other records associated with the incident.	5	

	A	B	C
294	Ability to generate multiple incident related reports for statistical crime analysis.	5	
295	Ability to enter Death Investigation information associated with the incident.	5	
296	Ability to enter Domestic Violence information associated with the incident.	5	
297	Ability to associate property with an incident.	5	
298	Ability to support unlimited narrative input.	5	
299	The software must have UCR and IBR compliance capability.	5	
300	The software must be NIBRS compliant.	5	
301	The software must allow for dropdown menu choices to be customizable.	5	
302	The software must allow for entry, modification and update of statute files to include but not limited to code (ie 18.2-96), crime code (i.e. 13A), description (i.e., petit larceny), group/ori, statute type, crime class, NCIC / VCC code, effective dates	5	As the state Livescan vendor, ID Networks receives annual statute updates from the VSP and these updates could be incorporated into RMS.
303	The software must satisfy the physical requirements for automated submission to IBR and must interface to the State Police via Internet.	5	
304	The software must transmit changed and updated records as well as original records within the reported month.	5	
305	The software must provide the required Incident Based Reporting data elements in the appropriate formats.	5	
306	The software must edit the monthly UCR/IBR information and identify errors before submission.	5	
307	The software must be able to identify errors upon completion of an Incident Report.	5	
308	Standard Outputs:		
309	All summary IBR reports and NIBRS reports	5	
310	Total incident reports based on period of time, area or beat, and incident type	5	
311	Location code (e.g., geocode)	5	
312	Initial call type	5	
313	Offense type	5	
314	Summary of incidents by a responsible officer	5	
315			
316	Standard External Data Exchanges:		
317	Federal databases to support electronic submissions	5	
318	State submission following NCIC standards	5	
319	Prosecutor	5	
320	Courts	5	

	A	B	C																																																																																																																																																																																																																																																																														
321	Jail Management System (JMS)	5																																																																																																																																																																																																																																																																															
322	Regional Information Sharing Systems (i.e., standards-based, such as Global JXDM, NCIC)	5																																																																																																																																																																																																																																																																															
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329	<table border="1"> <thead> <tr> <th colspan="10">TYPICAL DATA SUBMITTED TO LINX</th> </tr> <tr> <th></th> <th>arrest</th> <th>citation</th> <th>warrant</th> <th>field contact</th> <th>Traffic</th> <th>case</th> <th>CAD</th> <th>person</th> <th>booking</th> </tr> </thead> <tbody> <tr> <td>332</td> <td>Address Information</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>333</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>334</td> <td>Event Information</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>335</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>336</td> <td>Image Information</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>337</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>338</td> <td>Narrative Information</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td>339</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>340</td> <td>Offense/Charge Information</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td>X</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>341</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>342</td> <td>Pawn Information</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>343</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>344</td> <td>People Relation Information</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>345</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>346</td> <td>Person Information</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>347</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>348</td> <td>Phone Number Information</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>349</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>350</td> <td>Property Information</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>351</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>352</td> <td>Scars, Marks, and Tattoos Information</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>353</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>354</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>355</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>356</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			TYPICAL DATA SUBMITTED TO LINX											arrest	citation	warrant	field contact	Traffic	case	CAD	person	booking	332	Address Information			X	X	X	X	X		333										334	Event Information	X	X	X	X	X	X	X	X	335										336	Image Information			X					X	337										338	Narrative Information	X	X	X	X	X	X		X	339										340	Offense/Charge Information	X	X	X		X			X	341										342	Pawn Information									343										344	People Relation Information	X								345										346	Person Information	X	X	X	X	X	X	X	X	347										348	Phone Number Information	X	X	X	X	X	X	X		349										350	Property Information									351										352	Scars, Marks, and Tattoos Information									353										354										355										356									
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357	Vehicle Information		X		X	X	X	X	
358	Warrant Information			X				X	
359	Weapon Information								
360									
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364	CASE MANAGEMENT								
	RATING								
	OFFEROR RESPONSE/COMMENTS								
365	Ability to apply user security to case entry, search and all incident related reports by individuals or group.							5	
366	Ability to pull data from an existing incident record.							5	
367	Ability to update and maintain case records with new information as needed.							5	
368	Ability to enter supplemental reports.							5	
369	Ability to index case records by case number, which may be the same as the originating incident number.							5	
370	Ability to enter and maintain case records on any type of incident or criminal activity.							5	
371	Ability to track multiple crimes within a single master case record.							5	
372	Ability to cross-reference and link multiple related offenses to a specific case record via its case number.							5	
373	Ability to automatically create a case record upon entry of the crime report data.							5	
374	Option to automatically generate year-based case numbers.							5	
375	Ability to correct previously entered incident data in the case data entry screen.							5	
376	Ability to enter and maintain case record data elements.							5	
377	Ability to enter and maintain detailed information about all offenses associated with a case.							5	
378	Ability to enter and maintain detailed information about all subjects associated with a case, such as arrested adults, juveniles, witnesses, complainants, missing persons, reporting party, victims, etc.							5	ID Networks also watermarks every report containing information about a juvenile with an indicator that a juvenile was involved.
379	Ability to separate out case information juvenile vs adult							5	
380	Ability to enter and maintain information about all arrests associated with a case.							5	
381	Ability to enter and maintain information about all property associated with a case.							5	

	A	B	C
382	Ability to enter and maintain information about all field investigations associated with a case.	5	
383	Ability to automatically link all information from a field investigation record to the original complaint report.	5	
384	Ability to enter and maintain information about all vehicles associated with a case.	5	
385	Ability to support unlimited narrative input and editing capabilities for the original complaint report.	5	
386	Ability to support unlimited narrative input and editing capabilities for any type of supplemental report.	5	
387	Ability to capture crime analysis related information during case processing.	5	
388	Ability to expunge a subject from a case record.	5	
389	Information from an incident record is automatically pulled into an associated case record to eliminate the need to enter the same data twice.	5	
390	Ability to print hard copies of case records and supplemental reports, depending on security.	5	
391	Ability to print a scaled version of a case record for public use.	5	
392	The system has the ability for all entry information to be built into a report, which will plot on a map or generate a printable report.	5	Provided that every address used is geoverified, this would indeed be the case.
393	Ability to generate multiple case related reports for statistical crime analysis.	5	
394	Ability to attach multiple supporting documents of various types (e.g., Word, Excel, JPG, MPG, WAV, etc.) to a case record.	5	
395	The system has the ability to integrate/bridge with the jail management system (mug shots, photo lineups, fingerprint cards, etc.)	0	
396	Ability to see mugshots and create lineups	5	
397	Does RMS allow for supervisors to do the following:		
398	Obtain workload information	1	This is a separately priced RMS optional item that is still under development and won't be available for purchase until 2015. The price is still to be determined for this new application.
399	Assess all requests for new investigations	1	See response to row 398.
400	Receive deadlines & reminders	1	See response to row 398.
401	Interact with investigators electronically	1	See response to row 398.
402	View existing assignments	1	See response to row 398.
403	Shift resources	1	See response to row 398.
404	Notify investigators of changes	1	See response to row 398.

	A	B	C
405	Does RMS allow for documentation of evidence collection, lead development, interviews/interrogations, warrant requests, and supplements?	1	See response to row 398.
406	Can you assign tasks within a case?	1	See response to row 398.
407	Can you monitor and track both case and tasks?	1	See response to row 398.
408	Can you alert user when records are viewed?	1	See response to row 398.
409	Can RMS generate search warrants?	3	ID Networks would like to know more about this requirement/request, as it seems like it may be very possible that this functionality could be provided. If our other customers could benefit from it as well, we would schedule it at no additional cost.
410	Does the RMS have a function that permits special handling of information for juveniles?	5	ID Networks watermarks all reports containing juvenile names or records so that anyone accessing them will immediately know so when they display or print the record.
411	Does RMS have ability to automatically archive juvenile information after a requisite amount of time (defined by state law) has passed since the entry or when the subject reaches the age of 18 or the age of majority?	1	None of ID Networks' other customers have requested this functionality before, but ID Networks would be willing to entertain doing so at a cost that would not exceed \$5,000. If the requirements for this functionality are pleasing to customers who have just not asked for it, and the details of how it works match the needs of most other agencies too, ID Networks would not charge for this item and would provide it at no cost in a release within the next 18 months if that were the case.
412	Does RMS allow for information to be expunged from the system when ordered by the court or statute? What about unexpunging a record when ordered by the court?	3	ID Networks customers routinely comply with Court Requested Expungements through the replacement of specific data with data substitution. The flagging of specific records is planned development and we would be willing to entertain doing so at a cost that will not exceed \$1,000. If the requirements for this functionality are pleasing to customers who have just not asked for it, and the details of how it works match the needs of most other agencies too, ID Networks would not provide it at no cost in a release within the next 18 months if that were the case.
413	Does RMS allow for creation of JOR (Juvenile Offense Report/Juvenile Arrest)?	5	

	A	B	C
414	Does the system have the ability to provide names of juveniles separate from adults based on search criteria?	1	The searching of specific records based on Juvenile vs Adult is development that we would be willing to entertain doing at a cost that would not exceed \$5,000. If the requirements for this functionality are pleasing to customers who have just not asked for it, and the details of how it works match the needs of most other agencies too, ID Networks would not charge for this item and would provide it at no cost in a release within the next 18 months if that were the case.
415	Can RMS print a copy of both the full report and redacted version and data elements identified by the agency.	5	
416	Does the RMS restrict access to juvenile information?	3	The restrictive searching of specific records based on Juvenile status is development that we would be willing to entertain doing at a cost that will not exceed \$5,000. If the requirements for this functionality are pleasing to customers who have just not asked for it, and the details of how it works match the needs of most other agencies too, ID Networks would provide it at no cost in a release within the next 18 months if that were the case.
417	Does RMS have ability to IBR validate prior to entry to VSP?	3	In the other states that ID Networks has done, Incident Reports are validated prior to the submission to supervisors. We are expecting to do the same for our Virginia customers. We have had the idea to enhance the system by letting an officer submit a report that they can't get to validate, but forcing them to provide a reason why they are doing so. This will be an optiona feature/capability.
418	Does RMS have the capability to recognize the age of majority in a jurisdiction in order to determine if certain juvenile related data can be made available to the public?	1	The ID Networks RMS system does not currently have this functionality, but we would be willing to develop such for no more than \$5,000 - depending upon the details for this requirement.
419	Does RMS allow for the collection of the following information as required to comply with state and national standards: offense, suspects, case status, witnesses, and complainants?	5	
420	Does RMS have the ability to search narratives by words or phrases?	5	
421	Does RMS have the ability to lock an incident report to prevent edits?	5	
422	Does the RMS have the ability for certain individuals to have access permissions based editing & viewing of incident reports so they may view documents as needed?	5	
423	Does RMS allow supervisors to receive, review and approve reports electronically and to electronically respond to submitting officers and investigators regarding quality and accuracy issues?	5	

	A	B	C
424	Does RMS allow for supervisors to electronically respond to submitting officers regarding report corrections and resubmission prior to final approval?	5	
425	Does RMS allow for the records division to complete an accuracy review for compliance to reporting requirements prior to adding the information to the database? And ability to make changes if needed?	5	
426	Does RMS have the ability to reopen a case if necessary?	5	
427	Does RMS have the ability to print all supplements related to a case at one time?	5	
428	The system must be able to track users when they open or search for data	3	ID Networks does not currently record what data is searched by users, but is willing to add this capability to a new auditing function for RMS that we are already working on. We would be able to deliver this functionality in 2015.
429	The system can have the ability for as many administrators as needed that can facilitate changes	5	
430	The system must allow user privileges / authorization for certain reports / data	5	
431	The system can make a user group for access/privileges / authorization for reports / data	5	
432	The system will allow supervisors to review and finalize and change data that is needed	5	
433	The system must allow unlimited amount of users to use the system at the same time	5	
434	All reports/data must be able to be printed to a printer	5	
435	Need for cases to be searched by victim name	5	
436	Need for cases to be searched by officer name	5	
437	Need for cases to be searched by date of offense	5	
438	Need for multiple users to search cases at the same time	5	
439	Need for RMS to provide officer clearance rate	5	
440	Need to track case files to Commonwealth Attorney Office	5	In other states in which data is shared or sent to Prosecutors/Stater Attorney Offices, we are able to track this information.
441	Need for pending cases report for officer or shift	5	
442	The ability to run reports/cases by officer name by day, week, month, and year	5	
443	The software will permit a Warrant obtained/served database for tracking	5	

	A	B	C
444	The ability to auto populate FR300 forms with information in the system	3	In the other states where ID Networks has programmed a state specific crash report module, we have allowed our customers to not only populate the report from data contained within the master name or master vehicle records, but we will also let them populate the report from their State/NCIC inquiries. So, in the case of UMW, our system would allow them to use the parsed VCIN inquiry results to be able to populate the report as well.
445	Ability to attach supporting documents/pics to FR300 and IBRs	5	
446	Complies with state mandated TREDs regulations	3	Just like in other states, ID Networks would work with UMW to make our crash report software submittable to the other states, and we would commit to doing so at no additional charge within 18 months of being awarded this project.
447	Crash drawing allowed for crash scenes	5	
448	Ability to auto populate crash drawings onto FR300 from RMS	5	
449	The ability to use Visual Statement software to use the FR300 form	5	ID Networks diagramming tool allows for any image format to be imported into the diagram section of the crash report software, and so long as Visual Statement's software can produce an image file format of one sort or another, ID Networks FR300 software would be able to consume/display it.
450	The ability to print the FR300 form	5	
451	Standard Outputs:		
452	Cases not assigned for investigation or follow-up	5	
453	Case summary	5	
454	Case aging report (list of cases by age range, days, weeks, month, etc.)	5	
455	Assigned cases (open cases by investigator and current status)	5	
456	Activity follow-up	5	
457	Alerts (e.g., overdue, case assignment, and task assignment)	1	ID Networks ICM system is under development and will produce automated workflow such as alerts for cases that are overdue or case assignments or task assignments. This new feature/capability will be available for purchase in 2015, with a price to still be determined for this new application.
458	Pending activity (e.g., by investigator, case, and division)	1	See response to row 457.
459	Case disposition (both law enforcement dispositions and court dispositions)	5	In other states using ID Networks RMS, users are able to search and display both Law Enforcement and Court Dispositions (providing that the follow-up court information is provided to the record(s)).
460	Prosecutor charging documents	5	
461	Standard External Data Exchanges:		

	A	B	C
462	Court (disposition exchanges)	1	ID Networks would need to know what sort of court dispositions interface UMW would be looking for, but feels that we could do such for under \$10,000 and within 6 months of being provided with a specification for such.
463	Regional Information Sharing Systems® (RISS) (i.e., standards-based, such as Global JXDM, NCIC)	1	ID Networks is already familiar with RISS and could submit to this system if need be using a custom export that would cost \$10,000. We also already export to our own IJIS system which is very similar, but made for local agency sharing purposes.
464	Jail Management System (JMS)	5	
465	Standard Internal Data Exchanges:		
466	Incident reporting	5	
467	Property and evidence	5	
468	Warrant	5	
469	Other Optional External Data Exchanges:		
470	Financial management system	0	
471			
472	CASE SUPPLEMENT	RATING	OFFEROR RESPONSE/COMMENTS
473	Authorized users must have the ability to enter and maintain supplements related to an incident report, including supplement date and time, investigator's/officer's name, supplement type, contact information, and reviewing supervisor's name.	5	
474	Ability to enter unlimited text into a notes field.	5	
475	Ability to print individual supplement hardcopies.	5	
476	Ability to print all supplements related to a case at one time.	5	
477	Does RMS allow for multiple individuals to simultaneously create and add supplemental reports regarding the same event?	5	
478	Can RMS print a copy of both the full report and redacted version and data elements identified by the agency?	5	
479	Ability to print all supplements related to a case at one time.	5	
480			
481	CRIME LAB REQUESTS	RATING	OFFEROR RESPONSE/COMMENTS
482	Ability to enter and maintain crime lab information, including request date, requesting person, and request status.	0	
483	Ability to maintain a chain of custody regarding evidence items.	0	
484	Ability to enter and maintain notes and comments.	0	
485	Ability to create and generate report hardcopies.	0	
486			

	A	B	C
487	DAILY ACTIVITY	RATING	OFFEROR RESPONSE/COMMENTS
488	Ability to enter and maintain daily activity information.	3	ID Networks is already integrating a new RMS module for Daily Activity Logs that will very tightly integrate to activities recorded in CAD and in RMS. This module will be available in 2015.
489	Ability to enter and maintain notes and comments	3	See response to row 488 above.
490	Ability to create and generate report hardcopies	3	See response to row 488 above.
491			
492	DEATH INVESTIGATION REPORTING (STATE SPECIFIC)	RATING	OFFEROR RESPONSE/COMMENTS
493	Ability to enter and maintain death reporting information.	0	
494	Ability to enter and maintain details of the environment where decedent was found.	0	
495	Ability to enter related medical examiner findings information.	0	
496	Ability to enter additional personnel on the scene information.	0	
497	Ability to search on all above data	0	
498	Must be able to print a hardcopy of the report.	0	
499	Ability to support unlimited narrative input.	0	
500			
501	DOCUMENT IMAGING AND STORAGE	RATING	OFFEROR RESPONSE/COMMENTS
502	Should allow user to scan documents, attach to any record in any module and be stored as part of the Records Management System.	5	
503	Scanned documents may later be viewed or printed from within the RMS application.	5	
504	Users' actions in the Document Imaging Application should be tracked by RMS System Auditing.	5	
505	Access to the Document Imaging Application should be controlled by RMS System Security.	5	
506	User should be able to zoom, pan and rotate the image to left or to right if necessary.	5	
507	Should support multiple page scanning.	5	
508			
509	PROPERTY/EVIDENCE	RATING	OFFEROR RESPONSE/COMMENTS
510	Ability to enter and maintain property data and information.	5	
511	Ability to enter and maintain additional elements for firearms.	5	
512	Ability to enter and maintain additional elements for vehicles.	5	
513	Ability to enter and maintain information for bicycles.	5	
514	Ability to associate a property item to a case.	5	

	A	B	C
515	Ability to maintain complete evidence tracking audit trail until final disposition of the property item.	5	
516	Ability to maintain details of all evidence retained in the property room for an indefinite amount of time.	5	
517	Ability to maintain a disposition status for all evidence items after each item has been released.	5	
518	Ability to track items from reception to disposal.	5	
519	At the time of entry, the module must compare property records with previously entered property records (i.e., pawned, impounded, stolen, etc.).	5	
520	The module must allow users to search for property based on multiple search criteria.	5	
521	Ability to print labels individually or as a group.	5	
522	Ability to automatically generate tag numbers/bar code numbers.	5	
523	Ability to automatically enter a transaction when a tag/bar code is scanned.	5	
524	Evidence:		
525	Ability to Interface with Evidence on Q	0	Per Addendum 2, this item has been struck.
526	Ability to do audits and audit reports	5	
527	Have the option to import/transfer OLD data	5	
528	Be able to perform an inventory of items in the evidence room	5	
529	Have the ability for multiple location choices for evidence	5	
530	Ability to query all fields	5	
531	Ability to show chain of custody and location of items.	5	
532	Ability to track evidence on a daily basis	5	
533	Ability to link information contained in the property database to all other applicable modules in order to eliminate duplicate entry of information.	5	
534	Ability to search the Master Property Index for potential matches upon entry of any property records into the RMS.	5	
535	Ability to show property status (stolen or recovered).	5	
536	Ability to automatically search RMS for recovered property upon entry of stolen property.	3	This requirement would require additional development by ID Networks based on the specifications provided. If the requirements for this functionality are pleasing to customers who have just not asked for it, and the details of how it works match the needs of most other agencies too, ID Networks would not charge for this item and would provide it at no cost in a release within the next 18 months if that were the case.
537	Ability to allow for user created forms (held by court, return to owner, destruction lists, property lists by case)	5	

	A	B	C
538	Ability to track impounded or stored property at remote location	5	
539	Ability to link property to case/report	5	
540	Ability to maintain lab reports on fingerprint tests.	5	ID Networks assumes that UMW would simply want to store electronically scanned copies of the reports processed on fingerprints as of this requirement.
541	Ability to enter and maintain information about the individual or organization to which the property was released.	5	
542	Ability to print an evidence inventory report by case number.	5	
543	Ability to print a property disposition report for all items disposed of.	5	
544	Ability to generate a report of property scheduled to be disposed of.	5	
545	Ability to print a property purge reminder list of items to be released within a user-selected date range.	5	
546	Ability to print property inventory report.	5	
547	Ability to print a report displaying all items of property/evidence pertaining to a single report.	5	
548	Ability to restrict inquiry access to property/evidence records based on passwords.	5	
549	At the time of entry, the module must compare property records with previously entered property records (i.e., pawned, impounded, stolen, etc.).	0	
550	When an inquiry is made on a piece of property, does system return a list of all events in which the property was involved?	5	
551	Does RMS enable use of industry vehicle make and model?	5	
552	Does RMS automatically cross reference the MPI with property records that are entered to find potential matches based on the unique property characteristics?	5	
553	Does system give law enforcement personnel the ability to do the following:		
554	View detailed information about property	5	
555	View historical information about the custody of the property	5	
556	View the current status and location of the property	5	
557	Follow links to related property	5	
558	Does system provide the ability to accurately check all property items and verify the evidentiary chain of custody requirements	5	
559	Does RMS provide standards based interfaces to stand alone software programs as well as the capability to import data from them using standard file formats	5	
560	Does RMS have internal data exchange for incident reporting, fleet management, and prosecutor?	5	

	A	B	C
561	Does RMS store images of an item prior to the disposition?	5	
562	Does RMS manage the disposition of property with timed events to notify property custodians when property items can be released, destroyed, sold at auction?	5	
563	Does RMS have a final review date for items not automatically eligible for disposal?	5	
564	Does RMS have ability to record movement of property and evidence?	5	
565	Does RMS have the ability to query a cross cut of active evidence/random list for audit purposes?	5	
566	Standard Outputs:		
567	Chain of custody	5	
568	Property summary report	5	
569	Property item detail	5	
570	Released property report	5	
571	Property inventory report	5	
572	Property disposition reports	5	
573	Form letter to inform the property owner of the pending disposition of property with instructions for filing a claim	5	
574	Vehicle impound forfeiture report	5	
575	Case closed evidence report	5	
576	Evidence location summary report	5	
577	Audit report	5	
578	Standard External Data Exchanges:		
579	Regional Information Sharing Systems (RISS) (i.e., based on standards, such as Global JXDM, NCIC)	3	ID Networks has and supports several different GJXDM exports/interfaces. But we do not currently export to RISS. It has been scheduled for deliver in 2015.
580	State information sharing systems (i.e., based on standards, such as Global JXDM, NCIC)	3	See response to 579 above.
581	Prosecutor	0	
582	Linx	3	ID Networks has spoken with Northrop Grumman and would be able to export data to LinX in 2015.
583	Standard Internal Data Exchanges:		
584	Incident reporting	5	
585	Fleet management	0	
586	Ability to use in the field and in the office	0	
587	Ability to show current location of items and history of locations an item may have been in	0	
588	External Data Exchange / Export capability	0	

	A	B	C
589			
590	FIELD CONTACTS	RATING	OFFEROR RESPONSE/COMMENTS
591	Standard Outputs:		
592	Field contact summary, based on varying search criteria	5	
593	Standard External Data Exchanges:		
594	State repositories, NCIC	5	
595	Mug shots	5	
596	Fingerprints	5	
597	Standard Internal Data Exchanges:		
598	Mobile reporting system	5	
599	Master Name Index (MNI)	5	
600	Master Property Index (MPI)	5	
601	Master Vehicle Index (MVI)	5	
602	Ability to enter and maintain information on file number/CAD number, contact type, date/time of contact, reason for interview, weapons, location, subject's attitude, tools, officer, and narrative.	5	
603	Ability to enter related vehicle information.	5	
604	Ability to enter related names information. (adult or juvenile)	5	
605	Must be able to print a hard copy of the report.	5	
606	Ability to support unlimited narrative input.	5	
607	Ability to add picture to contact	5	
608	Ability for user field to capture the following: if gang related, if ICE related if gang & ICE related.	0	
609	Ability to capture if: Gang related (yes/no), if self proclaimed member, and gang set/clique	0	
610	Ability to capture the following: Illegal (yes/no), self proclaimed (yes/no), ICE confirmation (yes/no) detainer issued (yes/no), country of origin	0	
611	Ability to capture if arrest made yes/no	5	
612	Ability to capture admitted criminal history	5	
613	Ability to capture if warnings given	5	
614	Ability to capture if alcohol or drugs involved	5	
615			
616	FLEET MANAGEMENT	RATING	OFFEROR RESPONSE/COMMENTS
617	Standard Outputs:		
618	Fleet inventory	0	
619	Demographics on vehicle		
620	System must facilitate being able to segregate active vs. deadlined vehicles	0	

	A	B	C
621	Ability to track capital equipment installed (Linked to Property and Asset Management)	0	
622	Ability to track operating equipment installed	0	
623			
624	Standard External Data Exchanges:		
625	CAD (e.g., for mileage and use information)	0	
626	Quarles & Faster Systems	0	
627	Other Optional External Data Exchanges:		
628	External fleet management system managed by University	0	
629	Fuel card system (Quarles Oil)	0	
630	Ability to track vehicle assignments.	0	
631	Ability to track routine vehicle maintenance.	0	
632	Ability to track vehicle repairs.	0	
633	Ability to track vehicle equipment repairs.	0	
634	Ability to enter and maintain notes and comments.	0	
635	Ability to create and generate report hardcopies.	0	
636	Fleet Inventory:		
637	Ability to track demographics on Vehicle	0	
638	System must facilitate being able to segregate active vs. deadlined vehicles	0	
639	Other Operating Equipment Installed		
640	System should facilitate user defined drop down menu to highlight equipment installed in each vehicle.	0	
641	Physical inventory report, based on varying search criteria (e.g., category, age, unit, and location)	0	
642	Maintenance History / Schedule (External)	0	
643	Fuel Use/Mileage Information	0	
644			
645	GANG ACTIVITY REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
646	Ability to track gangs and members separately in the system.	0	
647	Ability to track gang-related data	0	
648	Ability to document criteria used to identify individual as a gang member.	0	
649	Ability to flag open cases as "gang-motivated."	0	
650	Ability to flag closed cases as "gang-motivated."	0	
651	Must be able to print a hard copy of the report.	0	
652	Ability to support unlimited narrative input.	0	
653			

	A	B	C
654	GENERIC PERMITS	RATING	OFFEROR RESPONSE/COMMENTS
655	Ability to track generic permit-related data.	3	ID Networks is in the early stages of our requirement gathering for a generic permits application and would be willing to work with UMW to jointly define how this application should work if they will assist us with such. We would expect to complete this requirement in 2015.
656	Ability to track payment information.	3	See response to row 655.
657	Ability to print an approval/denial letter	3	See response to row 655.
658	Ability to fingerprint as needed	3	See response to row 655.
659	Ability to print report hardcopy of the permit	3	See response to row 655.
660	Ability to support unlimited narrative input	3	See response to row 655.
661			
662	LINK ANALYSIS	RATING	OFFEROR RESPONSE/COMMENTS
663	Ability to analyze linkages among data elements based on any combination of persons, organizations, vehicles, property, telephone numbers, and locations.	3	ID Networks is in the process of developing a Link Analysis module for our Investigative Case Management module and would be pleased to have UMW help us to define the requirements for such. We feel as though there is a very strong possibility that we could deliver this functionality in 2015.
664	Ability to display and print linkages in either text or graphic format.	3	See response to row 663.
665	Ability to click on a linked element to show links based on that element (e.g., if a person of interest is linked to a business, click on the business to show its linkages).	3	See response to row 663.
666	Ability to display the nature of the link (e.g., telephone number, vehicle, incident, etc.).	3	See response to row 663.
667	Ability to display relationships between stolen and recovered locations for vehicles.	3	See response to row 663.
668	Ability to graphically display on a map the location of persons within a geographically defined area for a given time range (e.g., all people living in an area with a history of auto theft over the past two years) by person involvement, incident type, special flags, MO, and physical characteristics.	3	See response to row 663.
669			
670	MAPPING / PIN MAPPING	RATING	OFFEROR RESPONSE/COMMENTS
671	Should have the ability to pin map search results.	5	Users of Investigative Case Management can do so using Google maps.
672	User should be able to select from a list of pin choices.	5	
673	User should be able to view a specific record from one of the mapped pins.	5	
674	The user should have the ability to zoom and/or pan the map.		

	A	B	C
675	User should have the ability to print the map.	5	
676	User should have the ability to add or remove map layers as necessary.	5	
677			
678	MISCELLANEOUS RECEIPTS	RATING	OFFEROR RESPONSE/COMMENTS
679	Ability to enter and maintain miscellaneous receipt data.	5	
680	Ability to generate and print a receipt.	5	
681	Ability to enter unlimited text into a notes field.	5	
682	Ability to void a payment as needed.	5	
683			
684	MUGSHOT LINEUPS	RATING	OFFEROR RESPONSE/COMMENTS
685	Ability to link mugshots to the MNI record.	5	
686	Ability to capture and store multiple mugshots from multiple agencies.	5	
687	Ability to import photos from external sources (e.g. driver's license photos and other digital photos).	5	
688	Ability to index photos by basic identifying features.	5	
689	Ability to create code tables for basic features where appropriate (e.g., facial shape types, facial hair categories, etc.).	4	ID Networks does not allow custom fields such as these examples, but does have many fields already for describing photos and even does so in a separate application called photo classifications, that many of our detailed customers use, as this helps them to further define their criteria that they use in photo lineups (like facial hair definitions, glasses or not, light complexions, etc.). If UMW sees fit to have us add ones that we might not have already, then we would be willing to do so and the cost would likely be nominal and below \$1,000.
690	Ability to query all photos by basic features.	5	
691	Ability to enter a name and have the photo query auto populate with physical demographics based on the named subject's demographic characteristics.	5	
692	Ability to select and print discrete photos to print from mug shot query return:		
693	Six, all on one page	5	
694	Six, each on an individual page	5	
695	Ability to indicate in which position a suspect should be located.	5	
696	Ability to prevent juvenile photos from being displayed in adult line-ups.	5	
697	Ability to save line-ups.	5	
698	Ability to associate saved line-ups with a case.	5	
699	Ability to email line-up.	5	

	A	B	C
700	Ability to print line-up.	5	
701	Ability for each user to create and maintain a mugbook.	5	
702			
703	INTELLIGENCE / NARCOTICS REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
704	Ability to create and maintain agency-defined investigation types.	0	
705	Ability to create agency-defined investigation statuses.	0	
706	Investigation records must be tied to a location and provide full access to location history.	0	
707	Ability to tie an investigation to a case number and case ORI.	0	
708	Ability to manage associated assignments within the investigation record.	0	
709	Ability to track all investigation activities within the investigation record.	0	
710	Ability to tie to associated intelligence records and other investigation numbers.	0	
711	Ability to track an unlimited number of subjects with full access to their master name files and agency histories.	0	
712	Ability to track subject activities.	0	
713	Ability to tie an unlimited number of confidential informants to an investigation record.	0	
714	Ability to track an unlimited number of associated vehicles.	0	
715	Ability to track all charges (pending or otherwise) associated with an investigation.	0	
716	Ability to track court information associated with a charge.	0	
717	Ability to track all drug buys, i.e., narcotics purchased during the course of the investigation.	0	
718	Ability to track all charges associated with a particular drug buy.	0	
719	Ability to document all laboratory results tied to a drug buy.	0	
720	Ability to attach multiple supporting documents of various types to a drug buy record.	0	
721	Ability to track property associated with the investigation.	0	
722	Ability to attach unlimited supporting documents of various types to an investigation record.	0	
723	Ability to determine numbering system for investigation records, including optional auto-incrementing.	0	
724	Ability to generate a variety of narcotics related reports to facilitate statistical analysis.	0	
725	Ability to create, maintain and track intelligence records associated with narcotics investigations.	0	
726	Ability to tie a confidential informant to an intelligence record.	0	

	A	B	C
727	Ability to secure intelligence records, make them accessible to only those users with the proper Narcotics Management security permissions.	0	
728	Ability to tie intelligence to and define roles for persons, locations, and vehicles.	0	
729	Ability to attach unlimited supporting documents of various types to an intelligence record.	0	
730	Ability to create, maintain and track separate records about confidential informants.	0	
731	Ability to track all confidential informant activities.	0	
732	Ability to document current confidential informant status.	0	
733	Ability to document and track confidential informant reliability.	0	
734	Ability to attach multiple supporting documents of various types to a confidential informant record.	0	
735	Ability to share department-specific and designed information.	0	
736	Ability to generate a variety of narcotics related reports to facilitate statistical analysis.	0	
737			
738	NOTIFICATIONS	RATING	OFFEROR RESPONSE/COMMENTS
739	Ability for users to create notifications to alert designated users of field changes within the system.	0	
740	Ability to notify designated users if a record is viewed.	0	
741	Ability to notify designated users if a record is viewed for a designated period time (in seconds).	0	
742	Ability to notify designated recipients of notifications.	0	
743	Ability to notify via email.	0	
744	Ability to title a notification.	0	
745	Ability to color code notifications.	0	
746	Ability to enter an expiration date for notification to end.	0	
747			
748	PERSONNEL	RATING	OFFEROR RESPONSE/COMMENTS
749	Standard Outputs:		
750	Personnel summary, based on varying search criteria	5	
751	Personnel detail	5	
752	Duty roster	5	
753	Training and certification scheduling	5	
754	Pending certification and skill expiration	5	
755	Health maintenance requirements for duty status	5	

	A	B	C
756	Track transfer request/history	5	
757	Track hiring processes/self-populate database from University "Careers" applicant website	1	The ID Networks personnel module does not currently support this but it could be completed for \$5,000 with delivery in 2015.
758	Generate letters after each step of hiring process (application/testing/oral board/background/staff interview/conditional offers)	0	
759	Flow chart eliminating need to look at database to find out how far applicant got in a process/less cumbersome than now/fields may be added or revised	0	
760	Track career development steps/qualification/eligibility	5	
761	Track applicants throughout hiring process.	1	See response to row 757.
762	Track employee information	5	
763	Track volunteer information	5	
764	Track award information	5	
765			
766	EMPLOYEE TRACKING	RATING	OFFEROR RESPONSE/COMMENTS
767	Ability to display a photograph of an employee within the personnel record, whether by capturing an image with a digital camera or by uploading an image from a camera, computer disk or any TWAIN32-compliant imaging device.	5	
768	Ability to link a personnel record with a personnel record(s) associated with another ORI.	0	
769	Ability to enter and maintain information about an employee's current assignment, as well as maintain a history of assignments.	5	
770	Ability to enter and maintain information about an employee's education and training.	5	
771	The software must maintain and track multiple training-related data elements.	5	
772	The software must provide the ability to print a summary report detailing all employees and all training conducted within a specified date range.	5	
773	The software must provide the ability to print a summary report of all training received by an employee during his/her course of employment.	5	
774	The software must provide the ability to print a detailed employee report with all fields of data in the personnel record.	5	
775	The software must provide the ability to print a summary department personnel listing sorted by Employee Name.	5	
776	The software must provide the ability to print a detailed department personnel listing sorted by Employee Name.	5	
777	Go into system and look by date/eligibility/requirements for each step	5	

	A	B	C
778	Notification system/flag for career development advancement	5	
779	Medical alerts - due for physical - automatic reminder	5	
780	Standard External Data Exchanges:	5	
781	Human resources	5	
782	Staffing deployment system	5	
783	CAD	5	
784	Standard Internal Data Exchanges:	5	
785	Equipment and asset management	5	
786	Fleet management	0	
787			
788	PROPERTY ASSET MANAGEMENT	RATING	OFFEROR RESPONSE/COMMENTS
789	Physical inventory report, based on varying search criteria (e.g., category, age, unit, and location)	1	ID Networks RMS system does not currently support this but this module could be added to RMS with the below capabilities at a total application enhancement cost of \$12,000.
790	Physical inventory exception report	1	See response to row 789.
791	Check-in/check-out log	1	See response to row 789.
792	Equipment history	1	See response to row 789.
793	Management of extra inventory/availability	1	See response to row 789.
794	Asset tracking to include, but not limited to equipment description, purchase date and cost, vendor information, officer assignment/PCN, and ability to attach/link invoice data.		See response to row 789.
795	Physical inventory exception report	1	See response to row 789.
796	Management of extra inventory/availability	1	See response to row 789.
797	User Defined fields to track capital assets or items tracked by serial number or University asset tag, including firearms, radio equipment, and mobile data devices.	1	See response to row 789.
798	External Data Exchanges:		
799	Regulating authority (e.g., general services, facility services)	1	See response to row 789.
800	CAD (e.g., for mileage and use information)	1	See response to row 789.
801	Any Regulating authority (e.g., general services, facility services)	1	See response to row 789.
802	KACE (University IT Support Services Database and Tracking System)	0	
803	(General Services - Fleet)	1	See response to row 789.
804	CAD - Emergency Communications	1	See response to row 789.
805	Radio System (Emergency Communications)	1	See response to row 789.
806	Other Optional External Exchanges:		
807	Financial management system	1	See response to row 789.
808	Procurement Services	1	See response to row 789.
809	External fleet management system managed by University	0	

	A	B	C
810	Fuel card system (programs supported)	0	
811			
812	PROPERTY CHECKS	RATING	OFFEROR RESPONSE/COMMENTS
813	Ability to enter and maintain data on property checks.	5	
814	Ability to generate a letter to the citizen.	5	
815	Ability to enter unlimited text into a notes field.	5	
816	Ability to generate and print a report.	5	
817			
818	PROSECUTOR	RATING	OFFEROR RESPONSE/COMMENTS
819	Name information should import from the Law Enforcement Records Management System	0	
820	System should track all aspects of a case from pretrial to final compliance.	0	
821	Ability to automatically assign a case number	0	
822	Ability for the Name information to be entered directly into the prosecutor software system.	0	
823	Ability to enter and maintain master name index record data elements.	0	
824	Ability to enter and maintain Prosecutor Case information.	0	
825	Ability to perform Prosecutor record creation or inquiry including core case processing to enable and provide one click workflow management and processing.	0	
826	Ability to print labels for case files	0	
827	Ability to perform Mass Professional (Attorney, Judge etc.) Reassignments.	0	
828	Availability of specific Prosecutor Reports.	0	
829	Ability to generate Court Subpoenas.	0	
830	Ability to produce Subpoenas, either at the case or event level. Alternatively provide a method to produce Subpoenas in batch by analyzing the relationships between events and witnesses. Then track the subsequent subpoena service information.	0	
831	Ability to support Prosecutor Mass Calendaring (allowing mass rescheduling of court dates and mass disposition).	0	
832	Ability to enter and maintain Charge information.	0	
833	Ability to create charging documents (indictments, information)	0	
834	Ability to track 'amendments' to charges, keeping the original charge information.	0	
835	Ability to regenerate the Charging (Complaint or Indictment) document, but keep the original if desired.	0	

	A	B	C
836	Ability to track 'enhancements' to the Charges and pull this into the Complaint if desired.	0	
837	Ability to enter and maintain Sentencing information including the ability to record a sentence type and duration, tracking of specific orders, and the tracking of probation services information.	0	
838	Ability to enter and maintain information regarding involved Professionals (Judge, Officer, Attorneys) and Agencies (Courts, Police Agencies) and the ability to have unlimited/multiples of each.	0	
839	Provide a court date scheduler which will setup a user definable maximum number of defendant for a event type (Arraignment, Jury Trial, etc.) by Judge, Attorney, Officer and/or Court. The scheduler should account for 'days off' and allow for scheduling based on a pattern (every Tuesday at 11 am) or use selected dates.	0	
840	Ability to import/change law enforcement court schedules	0	
841	Ability to enter and maintain Ticklers to remind of upcoming activities/events including the ability to create events and calendar entries associated with agencies and professionals. Provide a scheduler to determine availability of professionals and create schedules.	0	
842	Ability to enter and maintain information regarding other persons involved in a case.	0	
843	Ability to enter and maintain Warrant information.	0	
844	Ability to enter, maintain and track Accounting/Receivables information.	0	
845	Provide multiple Accounting related data fields.	0	
846	Ability to enter and maintain attachments associated to a case (Word documents, pictures, video and audio, etc.).	0	
847	Ability to import attachments from a folder, camera, scanner, etc.	0	
848	Ability to include attachments in a discovery packet	0	
849	Ability to email attachments	0	
850	Ability to export files to a specified location	0	
851	Ability to enter and maintain information regarding Defendants involved in case.	0	
852	Ability to enter and maintain Victim/Witness information.	0	
853	Ability to enter and maintain Arrest Order information.	0	
854	Ability to enter and maintain Disposition information.	0	
855	All data entered should be editable with appropriate rights	0	

	A	B	C
856	Provide an Attorney dashboard capable of showing Attorney caseload and statistics. The Dashboard should allow District Attorneys and certain appointees to see all cases, Team leaders to see their attorney's cases and individual attorneys to see only their cases.	0	
857	Prosecutor Dashboard Functions (Listings and Graphs)	0	
858	Provide a Forensics module tracking various data elements related to an autopsy, blood alcohol content, DNA, drug analysis, firearms analysis, toxicology and other tests.	0	
859	Provide Forfeiture Tracking including: Seizure information, Properties, Interested Parties, Disbursements and Receipts.	0	
860	Exhibit tracking, including movement tracking.	0	
861			
862	PROSECUTOR GENERAL	RATING	OFFEROR RESPONSE/COMMENTS
863	Ability to have system password security set up and maintained by the system administrator	0	
864	Ability to interface with Records Management System	0	
865	Ability to have a centralized database for appropriate data sharing.	0	
866	Ability to back up software and data files to secure media in a timely manner	0	
867	Provide capability to archive data files and selectively retrieve archived information for a specific case/defendant.	0	
868	Should provide integration for import of arrest/booking (including defendant/alias information, charges, officers, witnesses, victims, alerts and mugshot) and citation (traffic and parking) data.	0	
869	Should be highly integrated between all the available justice products.	0	
870	Ability to limit module access and certain functions to certain users	0	
871	All data entered should be editable with appropriate rights	0	
872	Ability to provide menu-driven functionality for accessing different modules and functions.	0	
873	Should use ADD, EDIT, CANCEL, APPLY and DELETE buttons for data support.	0	
874	System should flow with functional progression of data entry screens following case management processes.	0	
875	The Master Name Index screen should allow users to view person details and associated cases.	0	
876	Provide the ability for the software to integrate criminal case tracking with legal document production and word processing.	0	

	A	B	C
877	Should provide mass tickler functionality to follow workflow and display reminders.	0	
878	Should provide information and statistics about judges and attorneys.	0	
879	Should provide mass calendar functionality to accommodate changes in scheduling and events.	0	
880	Should be able to apply and calculate/recalculate interest on a 'Daily,' 'Statement' or 'Annual' basis.	0	
881	System must allow imaging of documents and include the ability to attach documents to case files. Images should be able to attach within a single case's processing screens as well as have the ability to scan mass documents then attach them from a list to the appropriate cases.	0	
882	The information entered must apply for witness, victim, suspect and defendant data.	0	
883	Must have Soundex capability.	0	
884	Must provide a common listing of name information and allow one person to be viewed as being involved in multiple cases.	0	
885	Provide the ability to search on multiple fields for reporting and previously entered cases.	0	
886	Ability to capture, display and print all fines and restitutions information processed for victims.	0	
887	Provides a 'tickler' indicator of all needed actions/upcoming events for report logs and filed cases.	0	
888	Provides the ability to indicate a defendant's felony case procedure level.	0	
889	Ability to classify cases using user definable code tables for statistical purposes.	0	
890	Ability to flag cases when processed.	0	
891	Ability to track log information.	0	
892	Provide incident status tracking for report logs, cases filed and actions needed/not needed.	0	
893	Must be able to re-open cases.	0	
894	Must provide notification for release of resources when a case is closed.	0	
895	Must allow for validation of trial dates.	0	
896	Must provide the ability to display a location of physical files from the defendant's information screen.	0	
897	Ability to determine prior Prosecutor involvement with defendant or witness.	0	
898	Must provide audit tracking ability of all tables to review record changes within the system.	0	

	A	B	C
899	Audit records must show what the original entry contained, new entry and date of change.	0	
900	Should provide a method to determine equal distribution of workloads among attorneys for assignment decisions.	0	
901	Ability to filter/report case assignments by attorneys.	0	
902	Ability to filter/report case scheduling by user-defined criteria.	0	
903	Provide the ability to track warrants.	0	
904	Allow calendar functions for/by events and event types to be shared by Prosecutor staff.	0	
905	Ability to track pre-sentencing orders.	0	
906	Allow to track probation violations.	0	
907	Allow to track cases under appeal.	0	
908	Ability to produce charging documents via word processing functions.	0	
909	Ability to retrieve and update associated data for co-defendants.	0	
910	Must be able to have data from a main source for witnesses, officers etc. be copied to each associated co-defendant file to prevent duplicate data entry.	0	
911	System must provide security levels of access.	0	
912	System must provide security levels of access for each staff level on an individual or group basis.	0	
913	Provide the ability to generate trial notices to officers.	0	
914	Provide the ability to generate subpoenas.	0	
915	Ability to store information relative to the following:		
916	Courts and Addresses	0	
917	Judges	0	
918	Deputy Prosecutors	0	
919	Law Enforcement Agencies	0	
920	Contact Personnel at other agencies	0	
921	Defense Attorneys and associated addresses.	0	
922	Must provide the ability for user friendly ad-hoc queries/reports for statistics within user-defined parameters.	0	
923	Should have canned reports available throughout the system.	0	
924	Should allow the use of SQL statements for creating documents including the capability for automatic merging of specific case data.	0	
925	Should have an option for user to create SQL statements for documents that will be used repeatedly in the system.	0	
926	The software should also provide pre built commonly used/needed SQL statements for reporting.	0	

	A	B	C
927	Must be able to keep track of officer requested subpoena information.	0	
928	Should have a report indicating specific charge information and type of case.	0	
929	Should have a report for Court of Record.	0	
930	Should have a report for disposition of charges.	0	
931	Should have a report reflecting hearing status such as a continuation.	0	
932	Capability to export data to Word, Excel or email.	0	
933	Provide the ability to associate certain charges on a case with witnesses/victims	0	
934	Provide the ability to associate certain charges on a case with events (for example court dates)	0	
935	Note fields should allow unlimited text and provide spell check.	0	
936	Provide the ability to automate business rules so that common tasks can be configured, then performed with minimal key strokes.	0	
937	Provide a 'Distributed Case Management' feature.	0	
938	Provide the ability to merge duplicate Person records	0	
939	Allow Case types and or Locations/courts to be changed	0	
940	Provide security at the case type level (certain types of cases only viewable by certain users/groups)	0	
941	Allow cases to be copied to another case type or location/court (bound over)	0	
942	Must allow an optional integration with Active Directory	0	
943	Must use MS SQL Server as a database	0	
944			
945	QUARTERMASTER	RATING	OFFEROR RESPONSE/COMMENTS
946	Ability to maintain inventory records for perpetual supplies, resource materials, personal equipment, and department assets.	5	
947	Ability to track the ordering and inventory of supplies.	3	ID Networks does not currently track the ordering and inventory of supplies but would be willing to add this capability in 2015.
948	Ability to capture, maintain, and track firearms and ammunition assigned to personnel.	5	
949	Ability to capture, maintain and track equipment assigned to personnel.	5	
950	Ability to assign multiple pieces of the same type of equipment an individual.	5	
951	Ability to produce tracking inspection sheets for equipment, vehicle, and officer by date range	5	
952	Ability to track multiple pieces of the same type of equipment assigned to one individual.	5	

	A	B	C
953	Ability to capture, maintain, and track department assets assigned to vehicles, stations, and departments (e.g. computers, video cameras, etc.).	5	
954	Ability to easily transfer equipment to a different vehicle/location without re-keying descriptive data (e.g., drag and drop or a quick transfer function).	5	
955	Ability to enter unlimited text into a notes field.	5	
956	Ability to generate and print a report.	5	
957	Ability to track personnel assets without having to use the Personnel Module.	5	
958			
959	REPORT VALIDATION / SUBMISSION	RATING	OFFEROR RESPONSE/COMMENTS
960	The software must satisfy the physical requirements for automated submission to UCR, IBR, and State Police via Internet.	3	ID Networks certified our system to submit to many different states' agencies. Some were UCR states (like Illinois is) and most were NIBRS compliant states like Ohio and Michigan. We would commit to doing the same for UMW by December of 2014.
961	The software must transmit changed and updated records as well as original records within the reported month.	3	See response to row 960.
962	The software must provide the required Incident Based Reporting data elements in the appropriate formats.	3	See response to row 960.
963	The software must edit the monthly UCR/IBR information and identify errors before submission.	3	See response to row 960.
964	The software must be able to identify errors upon completion of an Incident Report.	3	See response to row 960.
965			
966	RMS SYSTEM SECURITY	RATING	OFFEROR RESPONSE/COMMENTS
967	The software must provide component (e.g., modules, entry screens) and report (e.g., case reports, ticket reports) security to permit and restrict user/user group rights.	5	
968	The system administrator must have the ability to set up, grant or deny, user/user group permissions for all modules, including add, modify, delete permissions.	5	
969	The system administrator must have the ability to restrict security components by individual user or user group.	5	
970	Security components cannot be changed or deleted by unauthorized users.	5	
971	The system administrator must have the ability to create and maintain authorization templates (which are defined by name).	5	
972	Authorizations must be tied to user login and corresponding confidential password.	5	

	A	B	C
973	Passwords must never be displayed.	5	
974	The system administrator must have the ability to easily create system users.	5	
975	The system administrator must have the ability to easily change passwords.	5	
976	Although the administrator can change user passwords, the actual passwords must not be revealed to the system administrator.	5	
977	User passwords must be encrypted when stored in the database.	5	
978	Ability to require password expiration after an administrator-defined number of days.	5	
979	Ability to define a minimum and maximum password length.	5	
980	Ability to restrict user access by time of day, day of week, etc.	4	ID Networks does not currently have the ability to limit users logins by the time of the day or day of the week. We could add this capability at a cost of \$1,000 if UMW desired this, and could do so in 2015.
981	Ability to automatically log all security violations.	5	
982			
983	RMS SYSTEM ADMINISTRATION	RATING	OFFEROR RESPONSE/COMMENTS
984	Report on users, sortable by names, access level, password age, and machine used	5	
985	Report on RMS use, sortable by user log-in, frequency, total time in system, number of concurrent log-ins, machine used, and duration time-outs	5	
986	Report on failed log-ins, sortable by log-in name, number of attempts, date/time of attempt, and machine used	5	
987	Report on subsystem security violations	5	
988	Alerts; user-definable security violations, which generate an external message to predefined locations	1	The system administration portion of RMS does not currently support this but ID Networks could add the capability for \$3,000 and do so by fourth quarter of 2014.
989	Standard Internal Data Exchanges:		
990	Agency network operating system	1	The system administration portion of RMS does not currently integrate with AD, which is what we think is being requested, but we could support this capability for \$10,000 and do so by fourth quarter of 2014.
991	E-mail system for alerts	5	
992			
993	SPECIAL REQUESTS	RATING	OFFEROR RESPONSE/COMMENTS
994	Ability to search by investigator or deputy	5	
995	Ability to search by case type	5	

	A	B	C
996	Ability to search by case disposition	5	
997	Ability to search by victim' s name	5	
998	Ability to search by multiple items at once	5	
999	Ability to create reports from any search criteria	5	
1000	Ability to create charts from search criteria	5	
1001	Ability to create bar graphs from search criteria	5	
1002	Ability to create review dates for investigators/deputies	5	
1003	Ability to set alarms for review dates or overdue	1	As part of the Investigative Case Management development that is underway, this work will be fulfilled and available for purchase in a separate application in 2015, that is still being priced.
1004	Ability to view case assignments as a list	5	
1005	Ability to set permissions for groups and individual	5	
1006	Ability to create photo line ups	5	
1007	Ability for CA's office to view casefiles	5	
1008	Ability to de-conflict suspects with all divisions	5	
1009	Ability to self-populate IBR reports	5	With CAD data and VCIN data.
1010	Ability to attach evidence photos	5	
1011	Ability to integrate Software for Evidence (systems supported)	5	
1012	Ability to attach old IBR reports to new system	5	
1013	Ability to integrate with LINX, VCIN, NCIC	5	
1014	Ability to create wanted posters and flyers	5	
1015	Ability to create maps and pinpoint incidents	5	
1016	Ability to integrate with local jail (Rappahannock Regional Jail)	5	ID Networks has interfaced our systems to many different third party systems and believes that we can do so using the national standards for data exchange, such as NIEM, via webservices which most vendors already support today. If awarded this contract, a specification for such an interface would need to be provided by this vendor and ID Networks would comply with it.
1017	Ability to integrate with City of Fredericksburg Court Records (if nec.)	5	ID Networks has previously interfaced with multiple court systems, such
1018	Ability to create and view served subpoenas	0	
1019	Ability to number evidence and view as a list	5	
1020	Ability to integrate system with Outlook calendars	5	
1021	Ability to integrate system with Outlook e-mail	5	
1022	Alert notification for standard and user-defined fields	0	
1023	Ability to make database for various programs within the Police Department, including Critical Infrastructure, and Radar Compliant or other.	0	

	A	B	C
1024	Ability to print summary information for the listed reports.	5	
1025	Special Team Deployment	5	
1026	Ability to enter and maintain tracking information on deployment of special teams.	1	ID Networks can provide this capability at a cost not to exceed \$5,000 by first quarter of 2015.
1027	Ability to attach supporting documents/pics to IBRs or report	5	
1028	Must be able to print a hard copy of the report.	5	
1029	Ability to support unlimited narrative input.	5	
1030	Ability to associate a record to a related incident report.	5	
1031	Ability to track canine activity.	0	
1032	Ability to support unlimited narrative input.	5	
1033	Ability to generate reports regarding the canine's progress.	0	
1034	Ability to have a web-based system that would integrate CAD and RMS data for a user (i.e, staff, Prosecutors)	0	
1035			
1036	SUMMONSES	RATING	OFFEROR RESPONSE/COMMENTS
1037	Standard Outputs:		
1038	Citation and warnings summary based on varying search criteria	5	
1039	Citation by officer	5	
1040	Citation by location	5	
1041	Citations and warnings by demographic data	5	
1042	Citation audit (e.g., missing/voided numbers)	5	
1043	Standard External Data Exchanges:		
1044	Court	5	
1045	Jail Management System (JMS)	5	
1046	Warrant	5	
1047	Prosecutor	5	
1048	Department of Motor Vehicles (DMV)	5	
1049	Standard Internal Data Exchanges:		
1050	Mobile reporting system	5	
1051	Traffic accident reporting	5	
1052	Incident reporting (e.g., misdemeanor citations)	5	
1053	Master Name Index (MNI)	5	
1054	Master Vehicle Index (MVI)	5	
1055	Master Property Index (MPI)	5	
1056	Arrest	5	
1057	Juvenile contact	5	
1058	Ability to enter and maintain all information pertaining to traffic citations.	5	
1059	Ability to maintain a history on each traffic ticket and citation produced.	5	

	A	B	C
1060	Authorized personnel must have the ability to void/delete/copy tickets.	5	
1061	Ability to support multiple violations under a single ticket number.	5	
1062	Ability to quickly search and access ticket/citation information using name, location, geographic area, officer, violation, and ticket type as search criteria.	5	
1063	Must be able to print a hard copy of the report.	5	
1064	Ability to support unlimited narrative input.	5	
1065	Ability to interface with E-ticket (see Mobile Client)	5	
1066	Ability to copy a warrant: i.e., if you have multiple warrants for one subject and only the code changes (similar to e-ticket)	5	
1067			
1068	SUSPECT IDENTIFICATION	RATING	OFFEROR RESPONSE/COMMENTS
1069	RMS provides a suspect identification tool, identifying suspects who have previously been involved with similar offenses, using multiple identifiers.	5	
1070	Matching Suspects' photo images on file can be placed into a mugshot book review	5	
1071	A suspect's master name involvements are accessible without generating a separate search in the master name module	5	
1072			
1073	TRAFFIC ACCIDENT REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
1074	Standard Outputs:		
1075	State accident report	3	ID Networks has and supports Crash reports in multiple states right now. We know that it will take roughly 6 months to use our Form on Screen engine to develop a full crash report module that does all of these requirements. Most of these requirements are nearly identical to ones we've fulfilled in other states and ID Networks is therefore very confident of our estimates for that reason. We would expect UMW to do regular reviews with us during the first several months of the project to help us make this application as user friendly for your users as possible and are confident that you would like what we've done in other states. There is no additional charge for this module as it is a standard one in our RMS already, we will simply need to do so for Virginia.
1076	Accidents by location	3	See response to row 1075.
1077	Accidents by time of day and day of week	3	See response to row 1075.
1078	Accidents by violation	3	See response to row 1075.
1079	Accidents by severity	3	See response to row 1075.

	A	B	C
1080	Accidents by driver demographic	3	See response to row 1075.
1081	Statistical summary by intersection	3	See response to row 1075.
1082	Statistics by area (e.g., beat, precinct), day, and time	3	See response to row 1075.
1083	Standard External Data Exchanges:		
1084	State motor vehicle division and TREDS	3	See response to row 1075.
1085	Local, regional, and state transportation departments, using U.S. Department of Transportation (DOT) standards	3	See response to row 1075.
1086	Traffic engineering using DOT standards	3	See response to row 1075.
1087	Community development	3	See response to row 1075.
1088	Standard Internal Data Exchanges:		
1089	Mobile reporting system	3	See response to row 1075.
1090	Citation	3	See response to row 1075.
1091	Master Name Index (MNI)	3	See response to row 1075.
1092	Master Vehicle Index (MVI)	3	See response to row 1075.
1093	Master Property Index (MPI)	3	See response to row 1075.
1094	Arrest	3	See response to row 1075.
1095	Citation	3	See response to row 1075.
1096	Property and evidence	3	See response to row 1075.
1097	Fleet management	3	See response to row 1075.
1098	The Accident module is integrated with the RMS Master Name module and Master Vehicle module. Involvements between the Accident module and related records are established.	3	See response to row 1075.
1099	Ability to maintain agency-defined traffic data elements.	3	See response to row 1075.
1100	Ability to enter, maintain and track all information about an accident.	3	See response to row 1075.
1101	Accident locations may be entered as a geo coded intersection, allowing geographic analysis.	3	See response to row 1075.
1102	Ability to auto populate traffic forms with information already in the system when a validated name is already in the RMS.	3	See response to row 1075.
1103	Ability to enter, maintain and track detailed information about all subjects associated with an accident (e.g., drivers, passengers, pedestrians, witnesses, etc.)	3	See response to row 1075.
1104	Ability to enter, maintain and track detailed information about all vehicles associated with an accident.	3	See response to row 1075.
1105	Ability to attach multiple supporting documents of various types to an accident record.	3	See response to row 1075.
1106	Ability to link accident, incident and case numbers for investigative and search purposes.	3	See response to row 1075.
1107	Allows for printing the state mandated long form accident report	3	See response to row 1075.

	A	B	C
1108	Ability to create an accident report in PDF.	3	See response to row 1075.
1109	Ability to print accident report on a full size sheet of paper.	3	See response to row 1075.
1110	Accident drawing wizard should be available to allow a drawing of the accident scene to be created and associated with the accident record.	3	See response to row 1075.
1111	Ability to interface with Microsoft Visio for accident scene drawings.	3	See response to row 1075.
1112	Ability to interface with VA TREDS program	3	See response to row 1075.
1113	Ability to print only certain sections of the report, i.e., redact out certain sections	3	See response to row 1075.
1114	Customizable crash reports, including drinking related, fatalities, and top 10 intersections.	3	See response to row 1075.
1115	The ability to auto populate FR300 forms with information in the system	3	See response to row 1075.
1116	Ability to attach supporting documents/pics to FR300 and IBRs	3	See response to row 1075.
1117	Complies with state mandated TREDS regulations	3	See response to row 1075.
1118	Crash drawing allowed for crash scenes	3	See response to row 1075.
1119	Ability to auto populate crash drawings onto FR300 from RMS	3	See response to row 1075.
1120	The ability to use Visual Statement software to use the FR300 form	3	See response to row 1075.
1121	The ability to print the FR300 form	3	See response to row 1075.
1122			
1123	TOWED / IMPOUND	RATING	OFFEROR RESPONSE/COMMENTS
1124	Authorized users must have the ability to enter and maintain the details of an impounded vehicle.	5	
1125	Ability to enter owner Information based on master name file selection.	5	
1126	Ability to indicate towing/impound company involved.	5	
1127	Ability to enter and maintain disposition information.	5	
1128	Ability to enter and maintain vehicle release information.	5	
1129	Ability to enter and maintain associated incident, case, arrest, warrant, and booking information.	5	
1130	Ability to attach multiple supporting documents of various types to an impounded vehicle record.	5	
1131	Ability to create letters to vehicle owners.	4	ID Networks would be willing to add this capability to our Tow module for less than \$1,000 and by the go-live of RMS.
1132	Ability to support unlimited narrative input.	5	
1133	Must be able to print a report hardcopy.	5	
1134			
1135	WARRANTS	RATING	OFFEROR RESPONSE/COMMENTS
1136	Standard Outputs:		
1137	Warrants issued	5	

	A	B	C
1138	Warrants served or cancelled	5	
1139	Warrant summary based on varying search criteria	5	
1140	Attempts to serve by date or date range	5	
1141	Warrant aging report	5	
1142	Warrant affidavit	3	This requirement would require additional development by ID Networks based on the specifications provided. If the requirements for this functionality are pleasing to customers who have just not asked for it, and the details of how it works match the needs of most other agencies too, ID Networks would provide this at no additional cost within the next 18 months if that were the case.
1143	Warrant Issued	5	
1144	Warrant Served or Cancelled or Recalled	5	
1145	Warrant Summary based on varying search data	5	
1146	Report Feature	5	
1147	Standard External Data Exchanges:		
1148	Court	5	
1149	Regional, state, and federal warrant repositories following NCIC standards	5	
1150	Jail Management System (JMS)	5	
1151	Corrections	5	
1152	Standard Internal Data Exchanges:		
1153	Booking	5	
1154	Master Name Index (MNI)	5	
1155	Master Vehicle Index (MVI)	5	
1156	Master Property Index (MPI)	5	
1157	Access to Warrants by HCSO & ECC	5	
1158	Attempts to serve by date/date range	5	
1159	Exchange with: Master Name, Statute Table	5	
1160	Warrant Verification – check warrant still active before service	5	
1161	Warrant categories: Felony, Misdemeanor, Traffic, Civil, Other, PPO	5	
1162	Warrant Types: Warrant, summons, capias, PB-15, Juv Detention, Juv Petition, Protective Order.	5	
1163	Fields to include but not limited to the following: Name, warrant date, warrant category, warrant type, warrant action, offense, date offense, ORI, person filing, issuing agency, Warrant number, narrative (notes on handling, entry, attempted service, release to, cleared notes), cleared/cancel type, cancel/night cancel, reason, served information.	5	
1164	Ability to query all fields	5	

	A	B	C
1165	Ability to bar code read the warrant	4	ID Networks can provide warrant bar coding capabilities for less than \$1,000 by fourth quarter of 2014.
1166	Ability to enter and maintain detailed information about want and warrant records.	5	
1167	Ability to display photo of the subject within the want/warrant record, whether by capturing an image with a digital camera or by uploading an image from a camera, computer disk or any TWAIN32-compliant imaging device.	5	
1168	Ability to display an alert whenever the name of a subject with an outstanding warrant is entered anywhere in the system.	5	
1169	Authorized users must be able to update the status of a warrant record whenever necessary. Date and time stamp any modification.	5	
1170	Ability to assign warrant transaction numbers manually or automatically via an optional auto-incrementing feature.	5	
1171	Ability to print the following: active warrants by date, warrant dispositions by date, active warrants by zone/beat, active warrants in area/region/state (other?), error checks/inconsistency checks	5	
1172	Ability to generate a printed report displaying a log of all warrants within a specified date range.	5	
1173	Authorized users have the ability to cancel outstanding warrant records. Authorization is based on user security profiles (ID, password, security permissions).	5	
1174	Ability to cancel outstanding warrants if/when recalled by court, served on the person, cleared of the charge, or beyond statutory limits.	5	
1175	Ability to maintain records on canceled warrants for an unlimited amount of time.	5	
1176	Ability to generate a printed report that lists all canceled warrants within a specified date range.	5	
1177	Ability to generate a printed warrant summary report that lists all warrant types and totals within a specified date range.	5	
1178	Ability to clear a warrant in the RMS.	5	
1179	Ability to cancel a warrant in the RMS.	5	
1180	Ability to cancel a warrant entered in error.	5	
1181	Ability to modify warrant.	5	
1182	Ability to print warrant abstract/summary information.	5	
1183	Ability to produce a report showing all warrants by jurisdiction (area, beat, grid, etc.).	5	
1184	Ability to produce a report showing all warrants by individual agency.	5	

	A	B	C
1185	Ability to produce reports listing active warrants showing warrant date, defendant name, bail amount, and type.	5	
1186	Ability to generate and print a warrant history for a subject.	5	
1187	Ability to copy a warrant: i.e., if you have multiple warrants for one subject and only the code changes (similar to e-ticket)	5	

	A	B	C
1	Attachment J		
	Mobile Client / Mobile Field Reporting Requirements		
2	* Refer to the Data tab for Rating definitions		
3	GENERAL REQUIREMENTS	RATING	OFFEROR RESPONSE/COMMENTS
4	Ability for reporting software to work on both mobile and desktop computers.	5	
5	The following modules should be available:		
6	Arrests	5	
7	Arrest Affidavits	0	ID Networks Mobile CAD client and Mobile RMS do not currently have the capability to create Arrest Affidavits. This additional capability would require custom application development that we estimate would cost approximately \$12,000 and that we could have complete by fourth quarter of 2014.
8	Accident Reporting	3	The ID Networks Accident Reporting module for RMS does integrate to the Mobile CAD client in the other states where we have delivered the Form On Screen rendering of the state crash report. Crash reports are a standard part of our RMS and ID Networks would commit to doing the same for the VA FR300, should we be awarded this project, by fourth quarter of 2014.
9	Incident Reporting	5	
10	Canine Reporting	0	
11	Case Supplements	5	
12	Field Investigations	5	
13	Incident Offense	5	
14	Master Name Index	5	
15	Traffic Citations & Warnings	5	
16	Parking Ticket	5	
17	Problem Oriented Policing	0	
18	Racial Profile/Traffic Stop Reporting	5	ID Networks has done Racial Profiling and TSD (Traffic Stop Data) reporting modules in other states as well and considers this a standard part of RMS.
19	Mobile Field Reporting LAN version	5	
20	Ability to input data into any part of the system using the automated field reporting system.	5	
21	Ability to initiate inquiries into one or more databases from within an automated field report.	5	

	A	B	C
22	Ability to validate address against a master geofile at time of data entry.	5	
23	Ability to know the status of any automated field report at any time.	5	
24	Ability to store approved records to history per a user defined timeframe.	5	
25	Ability to work off-line and upload reports once on-line.	5	
26	Ability for data from a CAD Incident record to automatically populate a report (e.g., when entering an incident number into a report, all CAD data in system populate the appropriate report fields).	5	
27			
28	MOBILE DISPATCH GENERAL SPECIFICATIONS	RATING	OFFEROR RESPONSE/COMMENTS
29	When the event summary list is displayed the operator can display the detail dispatch record including all Radio Log entries (times) associated with the Event.	5	
30	When an event summary list is displayed based on query results, the operator can pin map the search results for locations that are geo-verified if maps are loaded on the Mobile PC.	5	
31	Mobile Dispatch displays the status of the other units that are in the same district as the one the user logged into. When the Mobile User activates the "Unit Status" Function key the system displays a "snapshot" of the units and their status at the time the "Unit Status" function key was activated.	5	
32	The Mobile Dispatch "Unit Status Window" displays the following information about each unit:	5	
33	Unit Number or Call Sign	5	
34	Beat Assignment	5	
35	Current Status	5	
36	CAD Event # (If on an active CAD Event)	5	
37	CAD Nature Description (If on an active CAD Event)	5	
38	Unit's Current Location (If on an active CAD Event)	5	
39	Unit's Time Stamp when they entered into their Current Status (If on an active CAD Event)	5	
40	The Mobile Dispatch "Unit Status Window" displays the current unit's ID, the current unit's status and the current date and time on the bottom of the window. The unit's ID and the current unit's status data elements are determined by the logon procedure.	5	
41	The "Unit Status Window" also provides the mobile user the ability to activate the following functions:	5	
42	Activate a notepad to both display and edit	5	

	A	B	C
43	Activate the Transport Command and dialog box	5	
44	Activate the "Out of Service" Command and dialog box	5	
45	Activate the "Available" Command	5	
46	Activate the "Misc. Log" Command	5	
47	The Mobile Client Software provides a separate level of notification for a "digital dispatch" message versus a "car to car" message or an "State/NCIC" message.	5	
48	The Mobile Unit provides both an audible and visual alert indicating the Mobile User has been dispatched to a CAD Event. The audible alert is a WAV File of Customer's choice (as defined by the System Administrator) and the visual alert is the "Dispatch Function Key" flashing with the "Dispatch" text in red.	5	
49	When the Mobile User activates the specific function key, the Mobile Client Software displays the most current dispatch information entered into the CAD System for the current officer if they are on a call for service.	5	
50	The Digital Dispatch Information displayed includes the following fields: Event location or address, business name, cross streets, reporting areas, event description, priority, complainant information, vehicle information, and notes.	5	
51	The Digital Dispatch Information also displays the following conditions associated with the Incident Location:		
52	Hotspot: A hotspot is determined automatically if a previous CAD Event has occurred at the location within a user-specified time frame based on CAD nature code.	5	
53	Premise Information: General Premise Information can be associated with any address, business or commonplace in the CAD System. This alert provides notification that General Premise Information exists for this address.	5	
54	CAD Call History: This alert provides notification that Previous CAD History exists for the street address based on the CAD database.	5	
55	(When any of the above three conditions occur, the Mobile Operator can activate the corresponding button and obtain the detail information from the CAD System on their mobile workstation.)	5	
56	The Mobile Application Software allows the operator to initiate the most common digital dispatch functions with function keys from the Digital Dispatch Window:	5	

	A	B	C
57	En route (place a unit en route to a CAD event)	5	
58	Arrive (Arrive or place a unit on scene)	5	
59	Location Change (allow the entry of new location with comments in a dialog box)	5	
60	En route and arrive at supplemental location (such as jail or hospital)	5	
61	Clear (allow the entry of unit disposition and comments in a dialog box)	5	
62	The unit status updates made in a Mobile Unit are recorded in the standard CAD Radio Log.	5	
63	The Mobile User can view the Radio Log entries from the CAD Event from the digital dispatch form.	5	
64	The Mobile User can request and obtain a Case Number/Report Number from the digital dispatch form without voice communications.	3	Scheduled for release in 2015.
65	The Mobile User can make themselves the Primary Unit on a call from the digital dispatch form without voice communications.	3	Scheduled for release in 2015.
66	The Mobile Software shall provide a means of displaying the currently active calls within the CAD system.	5	
67	The Mobile Software shall provide a means of displaying the current pending calls within the CAD system.	5	
68	The Mobile Dispatch "Unit Status Window" shall allow for right-click options for unit information queries and event information.	5	
69	Ability for MDT to MDT/MDT to CAD/CAD to MDT Messaging	5	
70	Name and Vehicle Banking for quick data entry.	5	
71	Ability for Speech Synthesis functionality	5	
72	Ability to support voiceless dispatch for police department	5	
73	The system must support and utilize text-to-speech technology.	5	
74	The system must support and utilize speech-to-text technology allowing users to run State/NCIC queries via voice command.	3	ID Networks is investigating using the latest .NET framework capabilities to enable this capability and is willing to commit to having it functional in 2015.
75			
76	MOBILE DISPATCH USER INTERFACE	RATING	OFFEROR RESPONSE/COMMENTS
77	Ability for user to easily mark themselves en route to a location and automatically notify the dispatcher.	5	
78	Ability for user to easily mark themselves as arriving at a location and automatically notify the dispatcher.	5	
79	Ability for user to easily change locations and the dispatcher is notified automatically.	5	

	A	B	C
80	Ability for user to easily clear themselves from a call and dispatcher is notified automatically.	5	
81	Ability for user to easily self initiate themselves to a call and dispatcher is notified automatically.	5	
82	Ability for user to select groups to be monitored.	5	
83	Ability for user to easily send wireless messages to other units and dispatchers.	5	
84	Ability to support touch-screen functionality.	5	
85	Ability to support voice activated (voice command) functionality.	3	ID Networks has begun development to support voice to text capabilities and we expect to complete support of this capability to be done in the December 2014 release, but to have it released in the State/NCIC inquiries in 2015.
86	Ability to support text-to-voice functionality.	5	
87	Ability for users to configure their own mobile displays, including: font size, window size, window location, day/night mode, and audible alerts.	5	
88	Ability to switch to/from Day/Night mode with one function key.	5	
89	Ability to store a user profile for mobile display configuration for auto-configuration upon log-in.	5	
90	Ability to configure a default for the following application settings: audible message, audible tones, color, and day/night mode.	5	
91	Ability to allow users to return to application default settings.	5	
92	Ability to cut and paste from one application or window to another.	5	
93	Ability to display all status information on the screen during normal operations.	5	
94	Ability to open any incident to view dispatch data, units and incident notes.	5	
95	Ability to display pending calls on mobile computer.	5	
96	Ability to display unit recommendations for pending calls on mobile computer.	5	ID Networks is capable of displaying what beat the call belongs to. If UMW would actually like the full unit recommendation there would be an additional cost for that capability since CAD is where the dispatching action is designed to take place from.
97	Ability to display incident status based on incident priority.	5	
98			
99	MOBILE DISPATCH QUERIES & SEARCH CAPABILITY	RATING	OFFEROR RESPONSE/COMMENTS
100	The Mobile Client Software provides canned queries.	5	
101	The Mobile Client Software provides a method to search on historical dispatch events.	5	

	A	B	C
102	When a Vehicle License Plate and State are entered the Mobile Client Software shall automatically send a registration inquiry to State/NCIC.	5	
103	The mobile operator can enter basic State/NCIC inquiries from the Mobile Client Software.	5	
104	The Mobile Operator is notified with both an audible and visual alert indicating the Mobile User has received one or more State/NCIC messages that have not been viewed. The audible alert is a WAV file defined by the Customer's System Administrator and the visual alert is the NCIC Function Key will be flashing.	5	
105	The Mobile Server Software will send an State/NCIC/RMS Alert message to all clients (CAD and Mobile) logged on and connected to the mobile server when a user of the Mobile Client Software activates the State/NCIC/RMS Alert button. (This is the manual scenario for messages that do not contain the pre-defined keywords, when the user wants to initiate a State/NCIC/RMS Alert Message.	3	Scheduled for release in 2015.
106	The Mobile Client Software will indicate to the user who received and subsequently created an Alert Message that the State/NCIC/RMS Alert message notification has been sent to other users. The indication will be the State/NCIC/RMS Alert button being grayed out and unavailable.	3	Scheduled for release in 2015.
107	The Mobile Server Software will allow for the system administrator to define State/NCIC/RMS key words at a system-wide level. Key words are not agency specific or user definable. These key words will be downloaded to the mobile units during the standard Mobile Update procedure.	3	Scheduled for release in 2015.
108			
109	MOBILE DISPATCH MAPPING FUNCTIONALITY	RATING	OFFEROR RESPONSE/COMMENTS
110	Ability to support AVL functionality.	5	
111	Ability to provide the similar mapping functionality as for CAD mapping.	5	
112	Ability to zoom in and zoom out on map.	5	
113	Ability to zoom by click with re-center.	5	
114	Ability to identify layer attributes.	5	
115	Ability to display distance in standard measurements between two user selected points.	5	
116	Ability to select map layers for display.	5	
117	Ability to display location at cursor when mouse button is clicked.	5	
118			
119	MOBILE DISPATCH AVL CAPABILITIES	RATING	OFFEROR RESPONSE/COMMENTS

	A	B	C
120	The Mobile User will be able to see other units' current location as icons on the map.	5	
121	The geographic display interfaces with a GPS unit that meets NEMA-0183 v2.0 OR TAIP output formats.	5	
122	The AVL provides a geographical display for workstations within the agency.	5	
123	Workstations must display the last transmitted location of all on-duty units equipped with operational GPS devices on the geographical display.	5	
124	The GPS equipped on-duty units are shown as unit icons or labels on the map display.	5	
125	The system must auto populate current address based on closest location to GPS coordinate for officer-initiated events based on map files.	5	
126	The system must provide the ability to play back officer response routes from historical calls for service on the map.	3	ID Networks currently records to a database all of the AVL data received. We would be willing to commit to an AVL playback feature in 2015 if selected.
127	The system must provide the ability to highlight an area on the map and view all units that traveled through that area on a specific date and time based on historical AVL data.	3	Scheduled for release in 2015.
128	The system shall allow the user to query the exact location of an AVL equipped unit.	5	
129	The system shall provide the user with automatic position updates for all on-duty AVL units.	5	
130	The system provides the ability to track a unit's position every time a change is sent.	5	
131	The system must provide the ability to play back historical AVL data for one or more units for a specified date/time range.	3	ID Networks currently records to a database all of the AVL data received. We would be willing to commit to an AVL playback feature in 2015 if selected.
132	The system must provide the ability to play back historical AVL data for one or more units.	3	ID Networks currently records to a database all of the AVL data received. We would be willing to commit to an AVL playback feature in 2015 if selected.
133	The Mobile Client Software uses a dedicated window for the geographic display (map).	5	
134	The Mobile Map must be the same map used by the CAD/RMS system. This map must be owned and managed by the Vendor. Third party mapping applications that are "integrated" into the Mobile system are not acceptable.	5	

	A	B	C
135	The geographic display utilizes layered technology in which each layer (if available from the Customer's existing CAD layers) may be user selected for display.	5	
136	The geographic window displays the following (if available from the customer's existing CAD layers): points, lines, geographic boundaries (polygons), and icons (event markers/symbols).	5	
137	The mobile user can pan around the map display by use of the mouse/touch pad.	5	
138	The mobile user can zoom into a user-selected area with their mouse/touch pad.	5	
139	When the Operator views the Digital Dispatch information, they can activate a Map button to display the Event Location in the map window. (if the location is a geo-verified address).	5	
140	The geographic display keeps its aspect ratio regardless of the zoom window scale and method of selection.	5	
141			
142	MOBILE DISPATCH STATE/NCIC MESSAGING	RATING	OFFEROR RESPONSE/COMMENTS
143	The system must provide the ability to execute a State/NCIC query for Driver information.	5	
144	The system must provide the ability to execute a State/NCIC query for Wanted Person information.	5	
145	The system must provide the ability to execute a State/NCIC query for Vehicle information.	5	
146	The system must provide the ability to execute a State/NCIC query for Guns.	5	
147	The system must provide the ability to execute a State/NCIC query for Articles.	5	
148	The system must provide the ability to execute a State/NCIC query for Boats.	5	
149	The system must provide the ability to execute a State/NCIC query for Securities.	5	
150	The system must provide the ability to execute a State/NCIC query for Missing Persons.	5	
151	The system must provide the ability to query NCIC and the RMS simultaneously.	5	
152			
153	MOBILE DISPATCH SWITCH TO SWITCH	RATING	OFFEROR RESPONSE/COMMENTS

	A	B	C
154	The system should provide the ability to route Message Switch traffic.	5	
155	Users should be able to query connected agency(s) RMS database for matching Names and Vehicles.	5	
156			
157	MOBILE DISPATCH INTEGRATION	RATING	OFFEROR RESPONSE/COMMENTS
158	Ability to minimize transmitted data by storing pre-defined data entry templates in the Mobile Dispatch.	5	
159	Mobile Field Reporting must be embedded within the Mobile Dispatch.	5	
160	Ability to display pre-plans, building diagrams, and/or any other data files associated with a location.	5	
161	Ability to receive dispatch alerts and/or indicators while field reporting application is in use.	5	
162			
163	LE RMS INTEGRATION	RATING	OFFEROR RESPONSE/COMMENTS
164	Ability to enter data one time into system (i.e., there is no duplicate data entry).	5	
165	Ability to perform an RMS database query for Names.	5	
166	Ability to perform an RMS database query for Vehicles.	5	
167	All fields in the field reporting module have corresponding data elements in the RMS application.	5	
168	Ability to populate the RMS with information submitted in automated field reports.	5	
169	Ability to handle multiple case reports (e.g., originals, supplementals) per CAD incident.	5	
170	Ability to update data in the RMS application as soon as the report approval process is completed.	5	
171	Ability to enter, in the field, data required for any incident report (e.g., case report, traffic, DUI, etc.).	5	
172	Ability to provide forms off-line.	5	
173	Ability to enter data into forms when off-line.	5	
174			
175	JMS INTEGRATION	RATING	OFFEROR RESPONSE/COMMENTS
176	Ability for officers to submit a pre-booking form to the JMS .	0	
177	Ability to view jail photos and create line-ups from the field MDT.	0	
178	Ability to receive jail alerts and notifications	0	
179	Ability to interface with JMS system	0	
180	Ability to access booking photos from vehicles.	0	

	A	B	C
181	Ability for information entered into the pre-booking form to populate the case report and vice versa (e.g., to eliminate duplicate data entry).	0	
182			
183	DATA ENTRY	RATING	OFFEROR RESPONSE/COMMENTS
184	Ability to support input via keyboard, touch screen, card swipe device, and bar code readers.	5	
185	Ability to provide narrative/comment fields of unlimited length.	5	
186	Ability to wrap text in narrative and comment fields.	5	
187	Ability to provide a spell-checking feature for all narrative /comment /free form entry fields.	5	
188	Ability to pre-populate entry screens with previously entered data (e.g., to minimize redundant data entry).	5	
189	Ability for agency to determine which fields are auto populated (e.g., to avoid not updating information that can change).	5	
190	Ability to provide standardized format for data elements (e.g., hair, color, race, cities, abbreviations).	5	
191	Ability to accelerate routine data entry tasks (i.e., workflow functionality) with code-driven drop-down lists and auto-fill/auto-search.	5	
192	Ability to create/modify crime code tables based on State specific codes.	5	
193	Ability to automatically populate officer ID number upon entry of officer name.	5	
194	Ability to cut and paste data between fields.	5	
195	Ability to cut and paste data across applications.	5	
196	Ability to automatically calculate the day of week for any entered date.	5	
197	Ability to enter data in a non-case-sensitive format.	5	
198	Ability to use drop down menus for agency-selected fields.	5	
199	Ability to automatically translate standard offense text entries into UCR/NIBRS codes.	5	
200	Ability to populate data across reports and systems to eliminate redundant data entry.	5	
201	Ability to validate name at time of data entry via a name search.	5	
202	Ability to distinguish between mandatory and optional fields.	5	
203	Ability to prompt user to complete any mandatory fields not completed.	5	
204	Ability to apply logic-driven fields to support data validation (e.g., error message with conflicting age/DOB).	5	
205	Ability to perform validation when data entry is completed.	5	

	A	B	C
206	Ability to validate data entry to ensure all required fields have been completed.	5	
207	Ability to validate data to ensure that only valid codes have been used.	5	
208	Ability to geoverify location of all addresses in a case report.	5	
209	Ability to validate all names in a case report.	5	
210	Ability to advise user of data entry or command errors with clear and concise messages.	5	
211	Ability to display message to remedy errors.	5	
212	Ability to advise user of required data necessary to complete a transaction or report.	5	
213	Ability to link the date a user enters an age value to the entered age if the age is entered without a date of birth.	5	
214	Ability for officer to link associated reports at the time of entry.	5	
215	Ability to automatically calculate age based on entered DOB and notify user if person is a juvenile.	5	
216	Ability to prompt the data entry operator to fill out all juvenile related forms/fields if the DOB indicates a juvenile.	5	
217	Ability to display the details of a potential duplicate name entry without interrupting the incident report entry process.	3	Scheduled for release in 2015.
218	Ability to enter an unlimited number of persons, property, and vehicles.	5	
219	Ability to override auto population of any data fields other than system generated fields (e.g., date and time stamps, operator ID, etc.).	5	
220	Ability to validate address against a master geofile at time of data entry.	5	
221	Ability to validate data at point of entry, including, but not limited to incident number, name, address, and charges.	5	
222	Ability to scroll through all free form text and comment fields.	5	
223			
224	DAILY ACTIVITY REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
225	Ability to enter and maintain daily reporting information.	3	ID Networks is currently in the process of adding a "daily log" feature to our Mobile and CAD system, and it is scheduled to be available by December of 2014. We already have unlimited notes that are easily recorded in the unit history from Mobile and in CAD.
226	Ability to enter and maintain notes and comments.	5	
227	Ability to create and generate report hardcopies.	3	See row 225.
228			
229	FIELD CONTACTS	RATING	OFFEROR RESPONSE/COMMENTS
230	Ability to electronically link field contact cards to Master Name records.	5	

	A	B	C
231	Ability to create and maintain field contact records, including various descriptors.	5	
232	Ability to enter all field contact data, including the narrative, on one screen.	5	ID Networks field contacts are entered through a single screen that contains multiple tabs, since there is the option to enter a great deal of information about a person, which most certainly could not fit on a single screen. Examples are addresses, employer, vehicles, associates, photos, narratives, etc.
233	Ability to auto populate the following field contact fields from CAD using incident number, time of contact, and location.	5	ID Networks field contacts can also be imported using the information about the person from CAD or from information returned from the parsed results of State/NCIC queries that are done.
234	Ability to track and associate a field contact record with an incident/case number.	5	
235	Ability to automatically assign a unique number to each field contact record.	5	
236	Ability to validate name at time of data entry via a name search.	5	
237	Ability to associate field contacts with multiple persons and multiple vehicles.	5	
238	Ability to cut and paste information from one field card to another (e.g., the narrative, in company of names, etc.).	5	
239	Ability to display, upon entry of subject data into the field contact module, any alerts associated with subject.	5	
240	Ability to capture gang affiliations and ICE data	0	
241			
242	INCIDENT REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
243	Ability to apply user security to case entry, search and all incident related reports.	5	
244	Ability to pull data from an existing incident record.	5	
245	Ability to update and maintain case records with new information as needed.	5	
246	Ability to enter supplemental reports.	5	
247	Ability to index case records by case number, which may be the same as the originating incident number.	5	
248	Ability to enter and maintain case records on any type of incident or criminal activity.	5	
249	Ability to track multiple crimes within a single master case record.	5	
250	Ability to cross-reference and link multiple related offenses to a specific case record via its case number.	5	

	A	B	C
251	Ability to automatically create a case record upon entry of the crime report data.	5	
252	Option to automatically generate year-based case numbers.	5	
253	Ability to correct previously entered incident data in the case data entry screen.	5	
254	Ability to enter and maintain case record data elements.	5	
255	Ability to enter and maintain detailed information about all offenses associated with a case.	5	
256	Ability to enter and maintain detailed information about all subjects associated with a case, such as arrested adults, juveniles, witnesses, complainants, missing persons, reporting party, victims, etc.	5	
257	Ability to enter and maintain information about all arrests associated with a case.	5	
258	Ability to enter and maintain information about all property associated with a case.	5	
259	Ability to enter and maintain information about all field investigations associated with a case.	5	
260	Ability to automatically link all information from a field investigation record to the original complaint report.	5	
261	Ability to enter and maintain information about all vehicles associated with a case.	5	
262	Ability to support unlimited narrative input and editing capabilities for the original complaint report.	5	
263	Ability to support unlimited narrative input and edition capabilities for any type of supplemental report.	5	
264	Ability to capture crime analysis related information during case processing.	5	
265	Ability to expunge a subject from a case record.	5	
266	Information from an incident record is automatically pulled into an associated case record to eliminate the need to enter the same data twice.	5	
267	Ability to print hard copies of case records and supplemental reports, depending on security.	5	
268	Ability to print a scaled version of a case record for public use.	5	This can be done from the native RMS Incident Report application, but not from the Mobile CAD client application.
269	All entry information can be built into a report, which will plot on a map or generate a printable report.	3	ID Networks Incident Offense Reports do not currently support printing a Map Page as part of any given report, but ID Networks will be adding this capability in 2015.

	A	B	C
270	Ability to generate multiple case related reports for statistical crime analysis.	5	
271	Ability to support unlimited narrative input and editing capabilities for the original complaint report.	5	
272	Ability to attach multiple supporting documents of various types (e.g., Word, Excel, JPG, MPG, WAV, etc.) to a case record.	5	
273	The software must capture and store data from an officer's field report, including the associated report narrative.	5	
274	The software must allow authorized users to update and maintain incident records with new information as needed.	5	
275	Ability to enter and maintain multiple officer narratives.	5	
276	Ability to view related special response information, as entered and maintained in CAD.	5	
277	Ability to enter and maintain associated calls, as entered and maintained in CAD.	5	
278	Ability to enter and maintain information about associated units and personnel.	5	
279	Ability to view a call and unit logs, i.e., lists of the calls and units associated with the incident.	5	
280	Ability to enter and maintain associated dispositions.	5	
281	Ability to display and view a list of other records associated with the incident.	5	
282	Ability to enter Death Investigation information associated with the incident.	5	
283	Ability to enter Domestic Violence information associated with the incident.	5	
284	Ability to associate property with an incident.	5	
285	Ability for supervisor review prior to final submission	5	
286			
287	INCIDENT SUPPLEMENT REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
288	Authorized users must have the ability to enter and maintain supplements related to an incident report.	5	
289	Ability to enter unlimited text into a notes field.	5	
290	Ability to print individual supplement hardcopies.	5	
291	Ability to print all supplements related to a case at one time.	5	
292	Ability for supervisor review prior to final submission	5	
293			

	A	B	C
294	ARREST REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
295	Ability to generate arrest reports.	5	
296	Ability to pre-populate arrest form with pre-determined agency specified values.	5	
297	Ability to run NCIC checks on any name entered into an arrest.	5	
298	Ability to include arrests in supervisor approval process.	3	Scheduled for release in December of 2014.
299	Ability to enter arrest reports retroactively (e.g., in the event the system is down or the officer is unable to access system).	5	
300	Ability to perform IBR/UCR validation prior to submitting for supervisor review.	5	
301	Ability to validate data entry to ensure all required fields have been completed.	5	
302	Ability to validate data to ensure that only valid codes have been used.	5	
303	Ability to print arrest reports on vehicle printers.	5	
304	Ability for supervisor review prior to final submission	5	
305			
306	DEATH INVESTIGATION REPORTING (STATE SPECIFIC)	RATING	OFFEROR RESPONSE/COMMENTS
307	Ability to enter and maintain detailed decedent information.	0	
308	Details of the environment where decedent was found.	0	
309	Ability to enter related medical examiner findings information.	0	
310	Ability to enter additional personnel on the scene information.	0	
311	Ability to print report hardcopy.	0	
312	Ability for supervisor review prior to final submission	0	
313			
314	CITATIONS REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
315	Ability to generate electronic citations (e.g., capture the information electronically and print a copy on a printer in the vehicle).	5	
316	Ability to pre-populate citation form with data via card swipe.	5	
317	Ability to run NCIC checks on any name entered into a citation.	5	
318	Ability to include citations in report approval process.	3	ID Networks is currently adding the ability to review citations to its review and approval process for other states and will be making the same capability exist in VA as of our first Virginia RMS customer implementation. It is scheduled for release in December of 2014.
319	Ability to void a citation but keep a record of it in the system.	5	
320	Ability to enter paper citations retroactively (e.g., in the event the system is down or the officer is unable to access system).	5	

	A	B	C
321	Ability to include, on citation input form, free form notes that are not printed on citation.	5	
322	Ability to auto-generate CAD/incident number and include with citation records	5	
323	Ability to print citations on vehicle printers.	5	
324	Ability for supervisor review prior to final submission	5	
325			
326	FIELD INTERVIEW REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
327	Ability to enter and maintain field interview reporting information.	5	
328	Ability to enter related vehicle information.	5	
329	Ability to enter related names information.	5	
330	Ability to print reports.	5	
331	Ability to capture gang affiliations and ICE data	5	
332			
333	MASTER NAME REQUIREMENTS	RATING	OFFEROR RESPONSE/COMMENTS
334	The software must use the master name concept and contain all information collected on a person or business, as well as all associated activities, in a single master name record.	5	
335	Ability to enter and maintain the following master name record data elements:		
336	Name (First, Middle, Last, Suffix)	5	
337	Address (City, State, ZIP Code)	5	
338	Age/Race/Sex	5	
339	Associated Names	5	
340	Affiliation	5	
341	Physical Description	5	
342	Scars, Marks or Tattoos	5	
343	Date of Birth	5	
344	Driver's License Number	5	
345	Driver's License Expiration Date	5	
346	Driver's License Characteristics	5	
347	Social Security Number	5	
348	Personal Information	5	
349	Handicaps	3	Scheduled for release in 2015.
350	FBI Number	5	
351	Local Identification Number	5	
352	State Identifier Number (SID)	5	

	A	B	C
353	Military Service Number	5	
354	Unique Identifier Number	5	
355	Alias (Multiple Types)	5	
356	Nickname (Street Name)	5	
357	Place of Birth	5	
358	Occupation	5	
359	Home Phone	5	
360	Work Phone	5	
361	Cell Phone	5	
362	Employer Name and Address	5	
363	Fingerprint Classification Number	5	
364	Marital Status	5	
365	Vehicles	5	
366	City, County, Country and Place of Birth	3	Cannot currently do County. Scheduled for release in 2015.
367	School	3	Scheduled for release in 2015.
368	Religion	5	
369	Citizenship	5	
370	Associated ID Numbers	5	
371	Modus Operandi/Crime Specialties	3	Scheduled for release in 2015.
372	Known Associates	5	
373	Additional Contact Information	5	
374	Once a master name record is created, authorized users must be able to update any basic data fields and add or modify other information as needed.	5	
375	The software must store narrative associated with a name and display it upon inquiry for that name.	5	
376	The software must associate previous address records with a date of address change, along with the person that changed the address.	5	
377	The software must automatically check a name against the list of outstanding warrants and notify the user.	5	
378	The software must treat common business names as a master name record.	5	
379	Ability to capture or import photos and associate to a name record	5	
380			
381	PARKING TICKET REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
382	Ability to enter and maintain parking ticket reporting information.	5	
383	Ability to enter unlimited text into notes field.	5	

	A	B	C
384	Ability to record payments received.	4	ID Networks' other customers have had us export parking ticket information to various third party systems for the purpose of accounting for payments and billing purposes. These systems varied by customer and have even included writing records to Municipal Systems Inc., Duncan & Associates, and Quickbooks. ID Networks could complete an interface for no additional charge, and by December of 2014.
385	Ability to track payments due.	2	ID Networks would recommend using our Quickbooks interface to track payments for parking tickets.
386	Ability to apply late fees and total payment due update automatically	2	ID Networks would recommend using our Quickbooks export to calculate
387	Ability to void a ticket with a one button click.	5	While we do have a button to void tickets, our application currently prompts the users who hit it with an opportunity to provide an explanation as to why it is being voided.
388	Ability to generate and print late letters.	2	ID Networks would recommend using Quickbooks to print late letters.
389	Ability to generate and print report.	5	
390	Ability for supervisor review prior to final submission	5	
391			
392	PROBLEM ORIENTED POLICING	RATING	OFFEROR RESPONSE/COMMENTS
393	Ability to create a community policing record.	0	
394	Ability to enter codes for different community policing activities.	0	
395	Ability to enter activities associated with community policing.	0	
396	Ability to enter unlimited text into a notes field.	0	
397	Ability to generate and print a report.	0	
398			
399	RACIAL PROFILE REPORTING (STATE SPECIFIC)	RATING	OFFEROR RESPONSE/COMMENTS
400	Ability to collect data to comply with Racial Profiling Reporting Requirements.	4	ID Networks does already have racial profiling systems for other states, and expects that with only slight modifications (that would be at no additional charge) we could do something very similar for VA by December of 2014.
401			
402	REPORT VALIDATION / SUBMISSION	RATING	OFFEROR RESPONSE/COMMENTS
403	The software must satisfy the physical requirements for automated submission to UCR, IBR, and State Police via the State Police message switch.	3	ID Networks Incident Report module does submit UCR and NIBRS type data in various other states. We expect that we would be able to provide state specific Incident Report application by fourth quarter of 2014 and that it would be done at no additional charge.
404	The software must transmit changed and updated records as well as original records within the reported month.	3	This is how our software works in other states as well and would most certainly work this way in Virginia.

	A	B	C
405	The software must provide the required Incident Based Reporting data elements in the appropriate formats.	3	This is how our software works in other states as well and would most certainly work this way in Virginia.
406	The software must edit the monthly UCR/IBR information and identify errors before submission.	3	This is how our software works in other states as well and would most certainly work this way in Virginia.
407	The software must be able to identify errors upon completion of an Incident Report.	3	This is how our software works in other states as well and would most certainly work this way in Virginia.
408	The software must be able to identify errors upon completion of an Arrest Report.	3	This is how our software works in other states as well and would most certainly work this way in Virginia.
409			
410	REPORT APPROVAL	RATING	OFFEROR RESPONSE/COMMENTS
411	Ability to configure the automated field reporting module to support agency-specific processes/workflow.	5	
412	Ability for designated personnel to approve reports online.	5	
413	Ability to indicate approving supervisor on any additional supplements (e.g., additional narrative) entered into an previously approved report.	5	
414	Ability to support a minimum of two levels of quality assurance points: submitting officer and supervisor.	5	
415	Ability to electronically route completed reports to a supervisor for approval.	5	
416	Ability for a supervisor logging in to view a listing of reports not yet approved.	5	
417	Ability for authorized personnel (e.g., supervisors) to review and approve reports on-line.	5	
418	Ability to submit a report to a supervisor "group" (e.g., in case a supervisor goes off-duty before approving reports, an acting supervisor is on-duty, etc.).	5	
419	Ability to provide the supervisor the option of approving the report or returning the report to an officer for corrections.	5	
420	Ability for supervisor to attach electronic notes to the report to indicate to the officer areas that need to be corrected.	5	
421	Ability to identify returned reports by status.	5	
422	Ability to track the status of reports (e.g., new/unwritten, incomplete, awaiting approval, approved, etc.)	5	
423	Ability for users to pull up a list of their outstanding reports.	5	
424	Ability to track reports that are returned for corrections, as well as the nature of the requested corrections.	5	

	A	B	C
425	Ability to easily navigate between screens associated with a report for editing and approval of a report.	5	
426	Ability to send a field contact record directly to the RMS without supervisor approval (e.g., want review to occur at the Records level rather than at the field level).	5	
427			
428	REPORT SUBMISSION	RATING	OFFEROR RESPONSE/COMMENTS
429	Ability to support the wireless access of a report by the report author and the wireless approval of the same report by a field supervisor.	5	
430	Ability to automatically resend lost data packets until automated field reporting send is successful.	5	
431	Ability to support alternate media upload of automated field reporting data (USB thumb drives, disk, etc.).	5	ID Networks has a very sophisticated background uploading agent that transfers files from offline laptops whenever any form of server communications becomes available - even if it is a wired means. That is why we did away with our support for USB thumb drive saves and transports. While we could revive this architecture if need be for a fee likely to be \$7,500 - we do not feel that you'll determine this to be necessary given what already exists today.
432	Confirmation indicating automated field reporting transmission was completed successfully.	5	
433	Ability to automatically maintain a log of automated field reporting transactions.		
434	Ability to prevent submission of any report with incomplete mandatory fields or invalidated names.	5	
435	Ability for supervisors to flag a report with questionable information and describe the issue to be reviewed.	5	
436	Ability to automatically notify individual of errors/corrections to a report after supervisor review.	5	
437	Ability to track status of errors/corrections notifications.	5	
438	Ability to track in-progress reports.	5	
439	Ability for supervisors to review and/or approve reports on-line.	5	
440	Ability to save archived reports on user computer for an indefinite period of time.	5	
441	Ability for Records staff to complete an accuracy review for reporting requirement compliance prior to adding report to the RMS database.	5	
442	All reporting requirements for IBR/UCR must be met prior to submission to the RMS database.	5	

	A	B	C
443	Ability to enter property into NCIC mask for submission to NCIC upon report approval by Records staff.	1	The ID Networks system, by default, only inquiries state/NCIC systems. If UMW would in fact like information put into Incident Reports to be entered automatically into State/NCIC as stolen, ID Networks would be able to do so for \$15,000 by first quarter of 2015.
444	Ability to limit who has permission to change information in reports.	5	
445			
446	FLEET VEHICLE INSPECTION MODULE	RATING	OFFEROR RESPONSE/COMMENTS
447	Ability for officers to submit vehicle inspection records.		
448	Track tire pressures.	1	The ID Networks RMS system does not currently include a fleet vehicle inspection module. ID Networks would be willing to develop and deliver this type of module at a cost of \$10,000 and would be able to deliver this by first quarter of 2015.
449	Track fuel levels.	1	See response to item 448 above.
450	Track oil levels.	1	See response to item 448 above.
451	Ability to create a Daily Activity record.	1	See response to item 448 above.
452			
453	WARRANT REPORTING	RATING	OFFEROR RESPONSE/COMMENTS
454	Ability to add and track activities associated with a warrant in RMS.		
455	Ability to enter unlimited text into a notes field.	5	
456	Ability to generate and print a report.	5	

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Section 4 - General Statement Regarding Offeror's Operational Expertise

ID Networks is pleased to be submitting our response to the University of Mary Washington's CAD/Mobile Client/RMS Solution RFP 14-34. We have taken great care to be as thorough and concise as we could as we have responded to this RFP. If there are any questions at all about our response, we invite UMW to reach out to us either via e-mail at dbleman@idnetworks.com or by telephone at (800) 982-0751 and asking for Doug Blenman Jr.

A. Brief Description and History of ID Networks

ID Networks has been providing software solutions to the law enforcement industry for 23 years. During the past 10 years though, we've experienced our most significant growth. In that time we've added approximately twenty five employees, eleven hundred customers, three new product lines, and gone into four new states. We are privately held and have no long term debt. Our headquarters are in Ashtabula Ohio and we have remote employees in 6 states, including Virginia. During the next 5 years, ID Networks expects to gain several dozen public safety customers in Virginia since it is one of our core states and investments, and it is our plan to leverage the work that we've already done with the state for the IDS Livescan project, and to integrate many of the same technologies used in that system within our Virginia version of our RMS. One such example would be to utilize the same bar coding capabilities for the magistrate documents and the photo capture processes.

Our relationship with the Virginia State Police is very strong in that we've delivered for them over six hundred installations of their IDS Livescan software at more than four hundred sites. The contract for us to develop for them a custom livescan application that could be remotely and automatically updated has proven to be a very successful project for them because it has dramatically lowered the cost of purchasing and maintaining a livescan system, and it has given them back control over how quickly and how often updates can be deployed across a very geographically challenging state.

B. General Information Regarding Assigned ID Networks Staff

ID Networks is very proud to have a project management team that has individuals on it that have come from the industry and know firsthand what it is like to implement our systems since they themselves were the ones doing so on behalf of their own agencies. This makes for a much more organized and well understood approach to most issues that may come up. Our project managers, for example, know the value of having things setup correctly ahead of time. They know the value of having the customer's data already converted and staged for the training classes. We recognize that there will be unexpected bumps along the way (a customer may suddenly have someone in a critical position take a leave of absence, equipment might be delayed, or unexpected weather may strike). But armed with these experiences, our project managers will very typically have contingency plans for just about everything that could occur for a project. While implementing the systems, oversight will be provided by our Product Managers who were at one time implementers of the systems themselves. It will be up to your project managers to schedule and ensure that our account managers are engaged in your project and familiar with your practices and agency history and decision. They will be accountable to hold regular debriefings regarding your project milestones and status. You will be invited to have staff attend these meetings so that you know that our post implementation staff will be ready to serve you even after your

final acceptance. We typically have at least one or two of our support staff participate in the end user training classes so that they know how our system is being used at your location. And we ask them to understand and keep track of your project specific documentation that our support department, too, will need in order to properly support you for years to come.

Our project managers will be expected to conduct regularly scheduled status meetings where they will review with you the tasks that have been accomplished and that are due next by both your resources and ours. During these meetings, introductions will be made between the key people who will be working with each other to accomplish these tasks, and you can expect to get post meeting minutes from each of these sessions as well.

Our test planning will take place throughout your project so that we can mutually find incremental successes with each of your projects' phases. We will, for example, perform interface testing with your systems, at your site, as each interface is implemented. We will also expect your project managers to instruct you as to how to review your converted data prior to the end user training, so that we can ensure that the information we provide aids the users in seeing exactly what it is that they can expect to view, access, and use upon Go-Live with the system.

And finally, one of the key ingredients that we feel helps to make our implementations as successful as we can make them, is that we will be onsite with you both before, during, and after your actual transition to the ID Networks system. Having many of our project managers and account managers there ensures that our resources are available to your end users around the clock during the first few days of your cutover, so that we can help to answer questions and address any issues quickly and efficiently if they were to come up.

C. References and Client History

Western Michigan University was installed by ID Networks approximately 2 years ago. They have approximately 15 mobiles and 1 CAD workstation. They have roughly 20 RMS computers, one server, and even more products than what UMW is requesting. They also have our mugshot (ImageNet) system and our Livescan system as well. Through our contract with them we had built a customized dashboard view of their cases and an export for a Clery extract that has greatly increased their efficiency. We've included a copy of the reference letter that they provided us, but would welcome UMW to reach out to Lt. Scott Coy of WMU if you wish to speak with him directly about their experiences with ID Networks. Lt. Scott Coy can be reached by e-mail at scott.coy@wmich.edu or by telephone at (269) 998-9888. Western Michigan University spent approximately \$167,000 with ID Networks for their CAD, Mobile, and RMS systems, but this did not include any Mobile, server, Microsoft licenses, or any VPN software.

Madison Township Police Department is ID Networks' most recent installation. They signed their contract with us on December 12, 2013 and went live with all three systems on January 9, 2014 with all of their data converted. Lt. Tim Brown can be reached to verify the work performed for them and their satisfaction with our systems by e-mailing him at tbrown@madisontownship.net or by telephone at (440) 428-2117. The Madison Township Police Department spent roughly \$100,000 dollars with ID

Networks when they purchased two CAD positions, 11 mobile software only licenses, and an RMS system with field based reporting. The township provided all of their own hardware.

Commander Larry Mariviglia from the Harwood Heights Police department can be reached by e-mail at maraviglial@harwoodheights.org or by telephone at (708) 867-4353. Harwood Heights is a very typical ID Networks customer in that they were first a livescan customer of ours for several years. In total, they have been an ID Networks customer for more than 8 years now. Because of the exceptional service and support that they received from ID Networks over the years, they elected to purchase additional systems from us when it came time for them to do so. Approximately 3 years ago, we installed 3 CAD positions, 12 Mobiles, and RMS with Field based reporting, a conversion of their existing system, and services for training for their entire staff - so that they could complement their existing ImageNet and Livescan systems from ID Networks. Harwood Heights Police Department purchased these three new systems from ID Networks for \$175,000 and this did not include any mobile or server hardware.

ID Networks has not lost any law enforcement agency accounts in the past three years.

Letter of Reference from another university customer:

WESTERN MICHIGAN UNIVERSITY



Public Safety

February 21, 2014

To whom it may concern:

The Western Michigan University Department of Public Safety went live with ID Networks' systems in December of 2011. Since then, we've found ID Networks to be very responsive to our needs and they have delivered time and time again on their commitments to continue to enhance our software experience and operations. We currently use their CAD, Mobile CAD, RMS, Livescan, and Arrest Processing systems on a daily basis. We are able to submit incident records to our state repository and have a new Clery reporting tool that has been a big help to our operations.

Having left a vendor that failed to deliver on their promises for many years, it has been very refreshing to work with a company whose products simply work, and that are improved even still in a timely and responsive manner. ID Networks has been an excellent partner for the Western Michigan University Department of Public Safety and we would recommend them to any other law enforcement agency or university who needs an integrated system from a reliable, trustworthy, cost effective and responsible vendor.

If you have any questions in regards to how ID Networks has performed for WMU, please don't hesitate to contact me.

Sincerely,



Lt. Scott Coy
Western Michigan University
Department of Public Safety
511 Monroe Street
Kalamazoo, MI 49006

511 Monroe Street, Kalamazoo, MI 49006-4437
PHONE: (269) 387-5555 FAX: (269) 387-6580
www.wmudps.wmich.edu

Section 5 - Quality of Proposal

A. Detailed Description of Specific Plans for Providing Required Services

ID Networks understands that the University of Mary Washington would like to have these new systems installed and operational by June 1, 2014. Assuming that an award is made in the timelines outlined in the RFP, ID Networks feels that this could be accomplished.

Very typically, projects such as this take between 60 to 120 days to complete a three system delivery as is being quoted. But, if the University elects to allow ID Networks to deliver the equipment, and is positioned to move quickly in terms of providing us with access to the systems and information that will be needed for the conversion and setup, it is very likely that we would be able to meet these aggressive timelines.

In order to do so, ID Networks will expect the University to:

- Supply access to the data being converted right away. Conversions can be the most time consuming part of a project depending upon the quality of the data that exists and the resources available to review the candidate conversion trials.
- Supply a list of all of the on and off campus the buildings or locations that will need to be setup in order to make data entry user friendly for the call takers.
- Provide the necessary infrastructures to operate the servers and systems being provided as part of this project. Examples would include a UPS for the server, the necessary power for the server, a rack for the server, and the installation services for the laptops that ID Networks is offering to provide.

Assuming that those expectations were able to be met, it will be ID Networks' plan to:

- Be on site the week after the award to begin the data gathering, user interviews, process reviews, and to establish the facilities to be used in later stages of the project (for training, etc.).
- Immediately begin the conversion process, using two dozen sample reports that will be provided by the University for the purpose of data comparison.
- Immediately order the new hardware so that it can be installed and ready for the training and go-live as far in advance as possible.
- Install all of the necessary software and systems on the computers to be used after the go-live.
- Provide the administrators of the system with advance dry runs of the trainings to be conducted leading up to the go-live so that they can be refined and perfected.
- Conduct the training classes for the users just prior to the go-live so that we can help them to retain what they learned by putting it to use as soon after the training as possible.
- Be onsite during the first week after go-live for at least a portion of each shift with multiple resources so that we can answer whatever questions users from each shift may have.
- Conduct a follow up meeting with key stakeholders that will communicate any punch list items that they feel may need attending to.

- Complete the punch list items and conduct a wrap up meeting with the contract administrators and key stakeholders or users.

B. Other Products or Services ID Networks is Capable of Offering

In addition to the three systems being offered as part of this RFP response, ID Networks also has a few complementary systems that can eventually or potentially be used in combination with these systems as well. For example, our Livescan system, known as the VA IDS system, is designed to work with our existing systems to provide additional workflow efficiencies whenever there are arrests that are made. By having the ID Networks livescan, your master name records can contain any arrest records and additional data that might not have otherwise been captured by most records management systems, such as the Document Control Number that is issued by the livescan system. We can also setup our systems to receive the State ID back from the Virginia State Police for any record that is submitted, making it easier yet for your record keeping processes to be that much more accurate and automated.

ID Networks also has a Mugshot system called ImageNet that can be purchased and installed to complement the arrest process by allowing photos and photo related processes such as photo lineups, wanted posters, etc.

ID Networks' products all use the same master name, master address, and master vehicle databases and components. This makes it easier for our customers to enjoy the time savings and efficiencies gained by not having to key these types of information in during additional data entry processes that otherwise typically get repeated when the systems are not integrated.

Even though the University of Mary Washington did not expect or request that a Mobile CAD client be included in this response, ID Networks is proud to be offering this software and hardware at no additional cost because we believe that by doing so we will be making the University of Mary Washington that much more efficient in their day to day operation, which will in turn make them that much more referable of a site for ID Networks as we work to earn additional public safety business in Virginia.

Section 6 - Project Pricing Form

PRODUCTS	DESCRIPTION	PRICE
CAD & Message Switch		
- Server Software	Must include all software, licenses, and databases for CAD and the Message Switch Software	\$25,000
- Client Software	Must include all software and licenses & Mapping (2 Positions)	\$15,000
- Installation Services	Must include onsite installation assistance and training	\$1,500
- Training Services	Must include all tools, time, materials, and travel	\$1,500
- Conversion Services	Must include all tools, time, materials, and travel	\$4,000
- Project Management	Must include all services related to implementation services	\$3,000
CAD Subtotal:		\$50,000
Mobile		
- Server Software	Must include all software, licenses, and databases	No Charge
- Client Software	Must include all software and licenses & mapping (3)	No Charge
- Client Hardware	Panasonic CF31 Toughbook, Modem, Docking Station (3)	No Charge
- Installation Services	Must include onsite installation assistance and training	No Charge
- Training Services	Must include all tools, time, materials, and travel	No Charge
- Project Management	Must include all services related to implementation services	No Charge
Mobile Subtotal:		N/A
RMS Costs		
- Server Software	Must include all software, licenses, and databases	\$10,000
- Client Software	Must include all software and licenses	\$7,500
- Installation Services	Must include onsite installation assistance and training	\$1,500
- Training Services	Must include all tools, time, materials, and travel	\$1,500
- Conversion Services	Must include all tools, time, materials, and travel	\$4,000
- Project Management	Must include all services related to implementation services	\$2,000
RMS Subtotal:		\$26,500
CAD, Mobile & RMS Software and Services Initial Purchase Price:		\$76,500

Maintenance Costs

COVERAGE PERIOD	DESCRIPTION	PRICE
- Year 1	24x7 support - includes all software updates	Included
- Year 2	24x7 support - includes all software updates	\$11,970
- Year 3	24x7 support - includes all software updates	\$11,970
- Year 4	24x7 support - includes all software updates	\$11,970
- Year 5	24x7 support - includes all software updates	\$11,970
Total Maintenance for 5 Years including optional Interfaces & Features:		\$47,880
<p>These projected Annual Maintenance Cost were calculated @ 18% and presume a June 1, 2014 go-live of CAD, Mobile and RMS. Additional Modules or development selected from the attachments may affect these figures.</p>		

Optional Interfaces and Features Costs

PRODUCTS	DESCRIPTION	PRICE
CAD & Message Switch		
- Priority Dispatch Paramount	EMD/EFD/EPD - \$3,000 for later phase	Not Included
- Police RMS Export	Provides NIEM Export to an RMS System	No Charge
- Text Messaging	Requires customer supplied SMTP service	No Charge
- Faxing Interface	Customer must supply hardware and analog telephone lines	No Charge
- Telephone Interface	Interface to Admin Phone System	No Charge
- State/NCIC Interface	Includes all testing and configurations	\$3,000
- EOC Interface	Export only interface to any Web EOC Product	\$3,000
- AVL	Software only - customer must supply hardware solution of one form or another	No Charge
- NetMotion VPN	Optional but highly recommended	No Charge
- Integrated GIS Mapping	Included above in Mobile Client License	No Charge
- State IBR Report Interface	Included in initial RMS pricing	No Charge
- LINX	Interface to contribute records to LINX system	\$3,000
- Server Hardware & Software	Dell 520 series server with two 8 core processors, 32GB of RAM, with qty 5 900Gb 10K SAS drives in a RAID 5 configuration, a DLT tape drive with 10 tapes, 5 years of 4 hour response onsite Support, and all of the necessary software and licenses for Windows and SQL	\$11,000
Total for Hardware and Optional CAD/Mobile/RMS Interfaces & Features:		\$20,000

Summary of Initial System Costs

TOTAL SUMMARY OF COSTS	DESCRIPTION	TOTALS
CAD & Message Switch Software and Services	2 CAD Software Clients, Server Software, Conversion and Training Services.	\$50,000
Mobile CAD/VCIN Capabilities	3 Panasonic Laptops, Docking Stations, NetMotion VPN, Mobile CAD Client with Training and Installation	No Charge
RMS Software # Services	Included above in Mobile Client License	\$26,500
Optional Software Interfaces	Includes the above quoted interfaces	\$9,000
Dell Server Hardware & Software	Dell 520 series server with two 8 core processors, 32GB of RAM, with qty 5 900Gb 10K SAS drives in a RAID 5 configuration, a DLT tape drive with 10 tapes, 5 years of 4 hour response onsite Support, and all of the necessary software and licenses for Windows and SQL	\$11,000
Total for Hardware and Optional CAD/Mobile/RMS Interfaces & Features:		\$96,500

Section 7 - Required Documentation

A. Necessary Hardware and Software Required

For smaller agencies that will have a dozen or less users online at any one time, ID Networks very typically configures the customers systems on only one server for cost savings reasons, so long as the server is dedicated to the job of hosting only the ID Networks applications. In the pages that follow, ID Networks has provided the detailed specs and quote that was obtained from Dell for the Server/System that we would intend to deliver as a function of this contract/award.

ID Networks has provided the pricing for such hardware and the necessary Microsoft licensing, but the University of Mary Washington would be welcome to purchase like hardware directly from the manufacturer if it prefers. This would result in a reduction of the initial system cost by \$11,000. We have quoted the system so that it has five years of onsite, four hour response support. We would like to make special mention that it was our decision to quote this server below cost so that we could meet the budgetary limitations that the University of Mary Washington has for this particular project.

It should also be noted that ID Networks is so confident of our ability to deliver a successful solution to the University of Mary Washington, that we have also included 3 free Panasonic CF-31 laptops and all of the necessary hardware for such for use in three fleet vehicles of the University's choice, so that we can together make UMW a success that we can then bring other future Virginia and Universities in to see.

In summary, this means that ID Networks will be reinvesting over \$19,000 of our own of the \$96,500 we would be getting paid for this project to help ensure the University's success with this project.

Note: ID Networks is offering to supply this server and tape backup solution for only \$11,000.

2/24/2014

The Dell Online Store: Build Your System



Print Summary



PowerEdge R520

Starting Price \$22,537.48
Instant Savings \$5,701.17

Subtotal **\$16,836.31**

Chat Online
Now



As low as \$421.00/mo.*

Dell Business Credit | Apply

Discount Details

Preliminary Ship Date: 3/17/2014

My Selections All Options

• PowerEdge R520

Date	2/24/2014 9:36:50 AM Central Standard Time				
Catalog Number	4 Retail 04				
Catalog Number / Description	Product Code	Qty	SKU	Id	
PowerEdge R520: PowerEdge R520, Intel® Xeon® E-24XX v2 Processors	R520	1	[210-AOCY][329-BBXH]	1	
Chassis Configuration: 3.5" Chassis with up to 8 Hard Drives	8HDHPHW	1	[318-2065][331-7108]	1530	
Shipping: PowerEdge R520 Shipping	SHIP	1	[331-7113]	1500	
Processor: Intel® Xeon® E5-2450 v2 2.50GHz, 20M Cache, 8.0GT/s QPI, Turbo, 8C, 95W, Max Mem 1600MHz	E524502	1	[317-9826][338-BDWH]	1550	
Additional Processor: Intel® Xeon® E5-2450 v2 2.50GHz, 20M Cache, 8.0GT/s QPI, Turbo, 8C, 95W	2E52452	1	[317-9826][374-BBFL]	1551	
Memory DIMM Type and Speed: 1600 MHz RDIMMS	1600RD	1	[331-4424]	1561	
Memory Configuration Type: Advanced ECC	AECC	1	[331-4427]	1562	
Memory Capacity:					

2/24/2014

The Dell Online Store: Build Your System

4GB RDIMM, 1600MT/s, Low Volt, Dual Rank, x8 4GBRDR Data Width		8	[319-1810]	1560
Operating System:				
Windows Server® 2012R2, Standard Ed, Factory Inst, No MED, 2SKT, 2VM, NO CAL	WS2012R	1	[618-BBDS]	1650
OS Media kits:				
Windows Server® 2012R2, Standard Edition, Media Kit	WIN2012	1	[618-BBDF]	1652
Client Access Licenses:				
Microsoft®SQL Server™2012 Standard, 5 DEVICE CALs Only, No Media	MSQNONMD	3	[421-8263]	1658
Client Access Licenses:				
5-pack of Windows® Server 2012 Device CALs (Standard or Datacenter)	W5CALDV	4	[421-9218]	1658
RAID Configuration:				
RAID 5 for H710PI/H710/H310 (3-8 HDDs)	R5H7H3	1	[331-7103]	1540
RAID Controller:				
PERC H710 Integrated RAID Controller, 512MB NV Cache	PH710IR	1	[342-3529]	1541
Hard Drives:				
900GB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive, 3.5in HYB CARR	900AHYB	5	[342-2973]	1570
Embedded Systems Management:				
Basic Management	BMC	1	[331-3482]	1515
PCIe Riser:				
Risers with up to 4 x16 PCIe Slots	RSR2P	1	[331-7118]	1510
Add-in Network Adapter:				
On-Board Broadcom 5720 Dual Port 1Gb LOM	OBNIC	1	[430-4715]	1514
Additional PCIe Cards:				
SAS 6Gbps HBA External Controller	SAS6E	1	[342-0615]	1519
Power Supply:				
Dual, Hot-plug, Redundant Power Supply (1+1), 750W	RPS750	1	[331-4605][331-7112]	1620
Power Cords:				
NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord	125V10F	2	[310-8509]	1621
Rack Rails:				
ReadyRails™ Sliding Rails With Cable Management Arm	RRCMA	1	[331-4433]	1610
Bezel:				
Bezel	BEZEL	1	[318-1375]	1532
Internal Optical Drive:				
DVD ROM, SATA, Internal	DVDO	1	[313-7541]	1600
System Documentation:				
Electronic System Documentation and OpenManage DVD Kit for R520	EDOCS	1	[331-7116]	1590
Database Software:				
Microsoft®SQL Server™2012 STD, 5 Device CAL, NFI, Downgrade Media Incl	MSQMDIA	1	[421-8261]	1657
Warranty & Service:				
ProSupport Plus: 5 Year Mission Critical 4 hr	PSP5Y4B	1	[939-9437][939-9677][951-2015]	29

http://configure.us.dell.com/dellstore/print_summary_details_popup.aspx?~lt=print&c=us&cs=04&fb=1&l=en&model_id=poweredge-r520&oc=bectf4&s=bsd&w... 2/3

2/24/2014

The Dell Online Store: Build Your System

Onsite Service				[951-6205][951-6208][951-6239]	
Installation Services: No Installation	NOINSTL	1	[900-9997]		32
Remote Consulting Service: Declined Remote Consulting Service	NORCS	1	[973-2426]		35
Proactive Maintenance: Maintenance Declined	NOMAINT	1	[926-2979]		33
Server Accessories: Keyboard and Optical Mouse, USB, Black, English	KMENG	1	[331-0846][331-2254]		1630



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 Dell Recycling Contact Site Map Visit ID Feedback

Products

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B. Data Backups

ID Networks recommends backing up to tape whenever possible, so that the occasional backup can be taken offsite as a safety precaution. That is why we have configured and quoted the recommended hardware solution to include a DLT drive and 10 tapes.

The ID Networks systems are capable of being backed up via these traditional means (tape drives and via SQL backups) while running and users are live, so there is no need to have users be down or without functionality while backups occur.

ID Networks will configure and test the initial backup plans in SQL server and the DLT drive, but it will be the University's responsibility to ensure that these backup jobs are running and that the tapes are changed each day.

C. COOP Plan

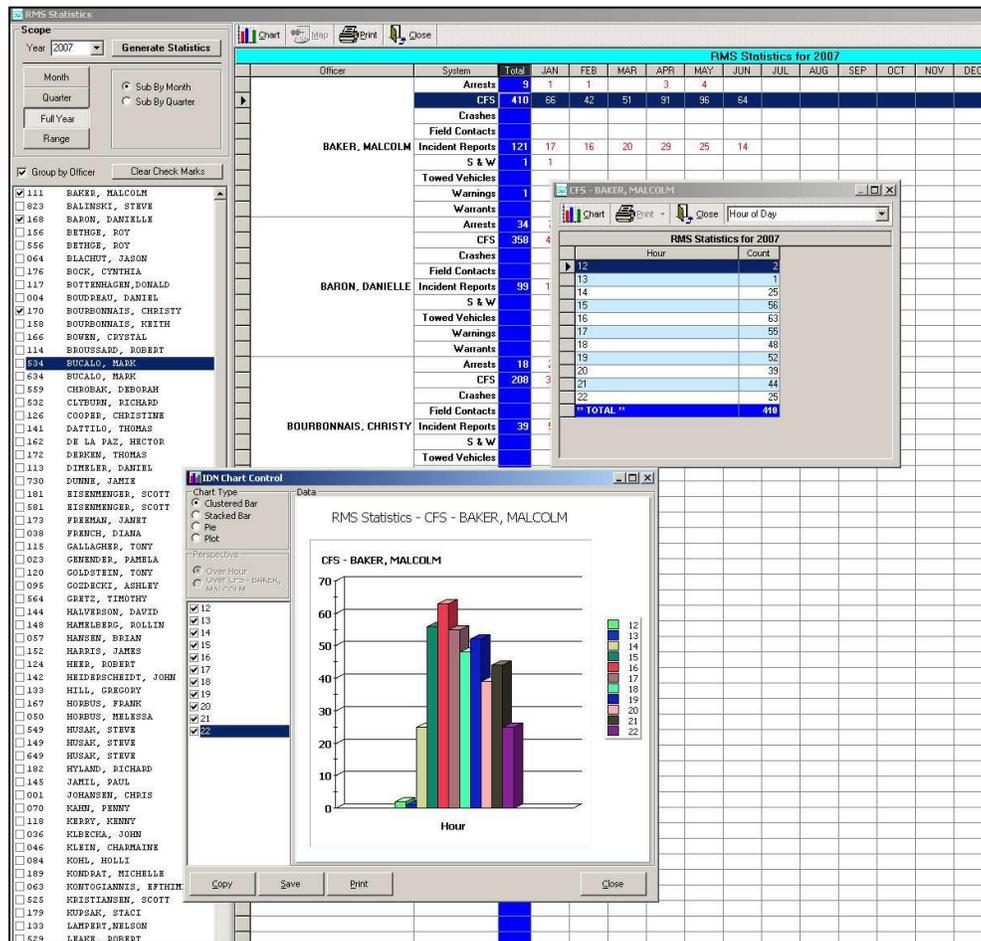
Very typically, customers who are implementing a continuity of operation plan will install a second server and set of systems at a secondary location for disaster recovery purposes. By doing so and properly implementing a VMware solution and strategy, agencies can achieve a nearly zero downtime in the event of an emergency. This is typically a function of whether or not an agency can afford a whole seconds setup and the third party software necessary to do so.

Should an ID Networks system ever have an application failure, albeit very rare and unlikely, typically all that will need to be done to restore functionality would be for someone to restart the Windows Application service in question.

In the event of a complete server failure, the ID Networks CAD system would be capable of failing over to either a secondary VMware replicated setup that was activated by VMware, or it could use the failover feature within CAD that allows it to essentially change the system it is pointing to using the system selector service that is described later in this document.

D. Reporting Capabilities for Each Module

The ID Networks Records Management system has a great deal of statistical and reporting capabilities. Our statistics module is just one such example. In it, agencies are able to chart and compare officers, modules, timeframes, activity types, locations, days of the week, etc. We've inserted a screenshot that is just one simple example of how this tool can be used.



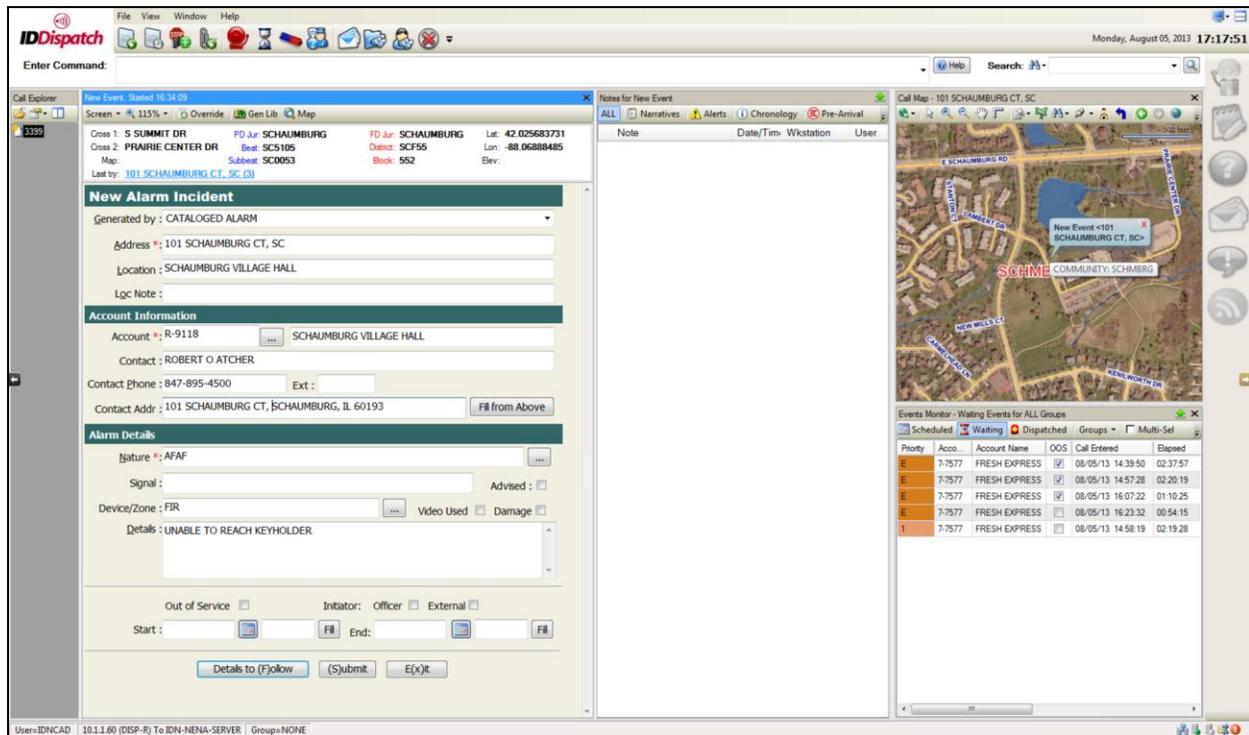
All of ID Networks' systems come with a universal component and home grown capability, called Query Builder. This tool allows our customers to develop whatever queries against any of the systems they want. The results of these queries can be setup to be scheduled, e-mailed, printed or posted to a website. This custom reporting tool comes with multiple canned queries as well, and can be used to access any information stored in any of the ID Networks systems. In addition, this information can also be easily exported to Excel for advanced formula manipulations or charting purposes.

ID Networks will be releasing a new, universal feature and capability that will build upon the Query Builder, and that is our own home grown report writer engine. This tool will allow customers to be able to design whatever type of report it is that they want in any of our different systems. This will put our customers in complete and total control of being able to write their own reports that are professional looking and easy to build, without having to learn or know a report writing tool, such as Crystal Reports.

One final, but important way in which ID Networks believes that its systems exceed the requirements of UMW's RFP, is that our system is often recognized as being very user friendly by many of our customers and prospects. From the fact that we can tailor the new call take screen to custom processes that you might have, to the form on screen data entry means that we use for incident reports and crash reports, to the way that we can alias your existing CAD commands, our systems will very likely significantly reduce the learning curve for most users, in many different ways.

E. Demonstration of How Each Product Will Meet or Exceed Requirements

ID Networks' products far exceed many of the requirements set forth in the Scope of services section of this RFP because there are hundreds of features available in our system that were not even requested, probably due to the timeframe in which this RFP had to be created. For example, our CAD system is capable of importing information into the new call take process from alarm monitoring systems which ID Networks suspects the University may be using. A screenshot has been provided below to show what that process looks like.



In addition to having hundreds of features that were not necessarily requirements, our system far exceeds the requirements that were set forth because it often extends the capabilities that were being suggested in more powerful and flexible means. One such example is how we are able to query our system using the previously mentioned Query Builder subsystem. This tool allows our customers to not only be able to use canned queries or to create customized queries using any piece of data that was entered into the system, but it also allows the University to schedule these queries so that the results can be e-mailed automatically so that a user does not need to manually generate them every day, week, month, or year.

F. User Manual/System(s) Documentation

ID Networks has supplied multiple user manuals in a folder called "Documentation" on the electronic copies of the RFP response. These documents equate to several hundred pages, so ID Networks therefore felt we were keeping with the suggestion that the response be of a size that could be simply bound when we elected to supply them electronically.

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Section 8 - Additional Information for Evaluation

A. Design, Capability, and Functionality of the Proposed Application Software

As ID Networks designed our CAD System roughly seven years ago, our main objectives were to:

- Automate and streamline as many of the tasks as possible that dispatchers must routinely perform when they are entering calls, dispatching resources, managing call updates, and relaying information to first responders.
- Build our system to be as user friendly as we could make it.
- Develop the system to be flexible enough to accommodate the unique, individual needs that each customer may have, since no two dispatch centers operate exactly the same way.
- Ensure the system was incredibly reliable given the importance of what it is that it is used for.
- Be certain that the system, as well as the information contained within, is as easy to manage and maintain as possible.

In order to accomplish these objectives, ID Networks listened intently to what our customers told us was most important to their operations. We also observed how a large number of agencies had wide-ranging approaches to their various operational tasks. Armed with our design objectives, the perspective we had gained from listening to our customers, and the awareness that we had entering into the CAD industry because of our developers' prior experiences, we knew that we also needed to design our system so that it was positioned to handle the numerous industry changes that were coming about, like Next Generation 9-1-1, as well as other new standards that were being developed that use NIEM.

In order to make our system easy to learn, we designed it so that each customer could alias our more than 300 commands to command names that they were already familiar with in their previous system. This makes learning our system so much easier, as users can type the same commands that they are already used to using without having to learn a whole new set of commands. We also made sure that our command line had a very powerful tooltip capability to show users exactly what the expected syntax of each command is as they type them into the command line.

As a result of what we had been told, as well as what our developers already knew from having worked at other public safety software companies, we realized that we were going to need to build a system that had four very purpose-specific screens, and that we would need to make it flexible enough to operate using as few as one monitor or as many as four monitors given that each dispatch center, or even each position at any given dispatch center, might have varying capabilities and operational needs. That is how and why we ended up with the following four screen types:

- The Call Explorer is where calls are entered, dispatched, and manipulated whenever information regarding a call changes. In this screen, users can quickly and easily switch between calls and be notified of incoming information either from users in the dispatch center or from external interfaces such as the mobiles or alarms. We consider this window our main screen and it is usually the one that is directly in front of a user. It typically contains a call specific map that

switches with each call so that the user can quickly and easily see important location information as well as any AVL equipped units that may be assigned to the call and nearby. This is also where the main command line is, and where telephone spill information is displayed.

- The Monitors screen is where multiple panes containing units and calls are displayed in a grid-like fashion so that users can quickly and easily see a summary of multiple waiting calls, or multiple units on the scene of a dispatched call, etc. This window is extremely flexible and allows users to lay out these grids and panes however and wherever they would like. These panels can be docked to make it easier to see all of the rows and columns relative to each other, or users can elect to float each window if they would like to make each of them sized independently of the others. Users can combine different unit types into a single monitor if they would like, so that they can see fire, police and EMS units all in the same window, or they can have a separate one for each discipline or even for each agency. There are waiting event monitors and dispatched event monitors. Each monitor can have its font size and types changed independent of the others and can have numerous columns added or removed to make the monitor as user friendly to that user given their current duties and preferences. There is also a quarters monitor that is a representation of which station each unit is operating out of.
- The Message Explorer window is a tabular window design that houses the windows where communications with the State and NCIC data are requested and delivered, and is also where messaging between users or mobile users takes place. Users can perform inquiries into the State/NCIC systems from the command line or from forms, and results of those queries will be displayed in this window. Users can also elect to send e-mail like messages from this window or perform conversations, similar to instant messaging, with other system users.
- The fourth screen is a situation awareness map that typically displays the entire geographical area or jurisdiction that a user has assigned to their workstation. It is where a user would see all of the calls that are going on in the system as well as units' exact locations if they have AVL turned on.

Because of the important nature of what it is that a CAD system does for its users, we knew that it was critical to design our system to perform quickly, reliably and efficiently. That is why we:

- Built our system using Microsoft's MSMQ (Message Queuing) engine for all of its post login communications. This native Windows tool allows our client applications to be able to react to any of the information sent to or from the server because the delivery of an MSMQ message is an event in Windows that we can then react to. This enables us to have all of the communications be pushed out by the server without having to rely on a constantly open database connection polling or any TCP/IP socket connections that would otherwise have to constantly be monitored and managed. This affords us the luxury of having CAD Server perform all of the database writes and keeps all of the business logic for such in one spot. Using MSMQ also provides us with the luxury of having guaranteed delivery of all messages because if there is ever a communications problem, the messages will simply sit on the MSMQ stack and get delivered whenever it is that the machines can eventually communicate and do so. This resiliency and approach enables our application to be able to survive even in moments of heavy

network congestion and gives us the capability to even be able to run our application over low bandwidth connections.

- Built our system using ESRI GIS files that are loaded locally on the workstation. By not having a traditional Geofile database table on the server, this enables the performance of all address verifications to be conducted very quickly and without impact at all on the application or database server. This approach also affords us the flexibility to do even more things with the GIS data, because we can configure the system to search multiple layers (such as parcel layers and non-addressed locations such as parks or lakes) as if they were databases.
- Built our system to have a failover mode that allows for the activation of a backup application server so that there is virtually no downtime, even during upgrades. This is a relatively new capability that we are in the process of rolling out now. It will allow customers that can afford it, to have a secondary application server.

We knew from having spoken with customers that it was equally important to make the management of the system as simple as possible as well. That is why we:

- Built a single application interface, called CAD Explorer, for all of the system management screens and maintenance. From this single application, a system administrator can configure all of the code tables, manage the hundreds and hundreds of system options and settings, and perform routine data maintenance tasks such as adding new users or modifying security permissions. Our CAD Explorer application is also capable of exporting all of the data contained within it so that the information can be shared when need be. In addition, ID Networks also made many of the most frequently used screens contained within the CAD Explorer callable from within CAD so that quick and routine data maintenance can be performed right from within CAD as well.
- Designed the CAD Explorer application dynamic to the point where the security permissions granted to the user will cause the various nodes in the application to either display or not be displayed. In other words, a user who only has the security permissions to add alerts or preplans would only ever see those nodes in the CAD Explorer window. Designing the system this way makes it easier for the maintenance of the system to be shared with other users – limiting them to only view or modify that which they have permissions for – which can be a very big deal to the system administrator.
- Built the system to have a single interface for everything having to do with the Message Switch Server. Our Message Explorer application works similarly to the CAD Explorer in that all of the settings for this portion of the system are contained within a single interface.
- Built all of the systems (CAD, Mobile and RMS) to be able to accept automatic application updates. This means that as new patches or fixes are delivered, administrators or IT resources do not need to visit the workstations, as the software will just install itself the next time that a typical user logs into the system. This important feature also helps to guarantee for administrators that all of the users of the system are running the exact same version of the system, which can be a very big deal as well.

- Built the system so that there is no need for a traditional Geofile database. In most CAD systems, agencies must maintain their GIS data in the native ESRI files, but then must turn around and perform a conversion on that data so that it can be imported into the CAD system's Geofile. In the ID Networks CAD system, administrators need only to maintain the data in the mapping files and then publish those files to all of the CAD and Mobile workstations via our map updaters engine. There is no need to convert the data because, much like Next Generation 9-1-1 calls for, we use the mapping data in its native format.
- Built the systems (CAD and Mobile) so that all of the GIS updates can also be delivered automatically without administrators or IT types having to visit each workstation. This, too, can be a very valuable tool since a customer that regularly updates their GIS data might want to publish their changes several times a week to provide users with the most recent and accurate data, especially as business names change, new construction takes place, etc.
- Built the system so that preplan files can be automatically distributed without having to visit the CAD or mobile workstations. Preplan distributions happen in the background so that the files can be available locally to the workstation whenever they are needed. This feature also has a throttling mechanism so that the downloading of the files will have as little of an impact as possible on users whose workstations may be downloading them over means such as cellular or Wi-Fi networks.



With the experience that we have with developing interfaces to multiple:

- 9-1-1 systems
- fire records management systems
- patient care reporting systems
- fire station alerting systems
- police records management systems
- alarm processing systems
- call protocol providers (like Priority Dispatch, APCO Meds/9-1-1 Adviser, and PowerPhone)
- etc.

ID Networks is very well positioned to deliver whatever automations that the University may already need now or in the future. Because we knew that there would eventually be a need to share information between systems, we took the additional time that was necessary to make even all of our own information exchanges within our system to be based on NIEM standards using XML exchanges. This experience and approach means that the costs for future interfaces that also use these same standards will be easier and more cost effective given our tested and existing architectures.

Additionally, ID Networks felt that it was important to share with the University of Mary Washington some of the other underlying technological approaches we took when building our system. We are proud to say that our system was built using Visual Basic.NET. We've also elected to use as few third party tools as possible to reduce the reliance on additional companies or products whenever possible. We have used native .NET framework tools such as Microsoft's CAPICOM components (to meet the FBI CJIS FIPS 140-2 encryption requirements) whenever possible. We can support the use of the three latest versions of Microsoft SQL server, and test our systems daily using any and every Microsoft update as of the date that they are released. Our applications run as standard Windows services and therefore have visibility as to their actions and errors through the standard Windows Event Logs. Our Field Based Reporting is able to be used over cellular connections because it uses webservices that we load into a Microsoft IIS instance. So, supporting our system from a technical standpoint is rather easy for someone that knows what application components are installed where, and how those applications communicate with each other. We fully support running our systems in virtual environments, and promote using either VMware or Microsoft Hyper-V.

B. The Level of Integration between Modules

There are hundreds of different examples of how there is a very tight integration between the various ID Networks modules. As a matter of fact, many of the components developed for one are reused in the other products. The same address verification and mapping engine that is used in the CAD system is also used in the Mobile client. The same messaging engine between the Mobile and CAD systems is used in the RMS system. The same master name and master vehicle tools are also used throughout.

Any time a report is printed from within any of the ID Networks systems, you'll find that the printouts will be previewed in ID Networks' own proprietary viewer (called IDNPage) which allows for common printing functionality throughout all of the various modules. For example, all of our printouts will have Save to PDF, one button e-mail, and redacting capabilities.

The CAD and Mobile have the exact same Location Information Query, which provides access to location history, a map of the location, a listing of Alerts at that location, and a display of the preplans available for that location.

Whenever a State/NCIC inquiry is performed within the CAD or Mobile, multiple RMS databases can be queried as well using the same webservices that are used by the Mobile RMS Field Based Reporting.

Whenever a CAD call is being worked, the data from the CAD is passed to the CFS record in the RMS, making the data available in real time so that reports can be written against the call even before the call is cleared.

All of our systems use a single security account, so that a user will only need to know a single username and password to access any of our modules that they have the security permissions to use.

All of the data we export from CAD to the Law Enforcement RMS system is done using the same XML conventions (which are based on NIEM conventions) that are also used for our Field Based reporting applications. In other words, the same XML data that we'll export to our RMS is what we would get back if we were to drill down on a record from an inquiry done by a mobile.

C. The Offeror's Ability to Interface with Existing or External Systems

For many years now, ID Networks has been developing interfaces to other vendors and systems. Our early adoption of the NIEM standards, even when it was known as GJXDM, has made it easier to provide exports to other vendors that are reusable and very intuitive as they are fairly self documenting.

We have performed most interfaces via TCP/IP sockets and using webservices and XML. We've performed interfaces with several different legacy systems using serial connections and ASCII flat files that were either fixed positioned or delimited in one fashion or another. As a company with ten product lines, we've interfaced with over 50 different vendors and over 75 different systems.

We've also programmed interfaces to independently developed specifications such as the APCO/CSAA ASAP specification and the LEITSC's NIEM (2.0) - Conformant IEPD's for CAD & RMS.

With regards to the products that the University of Mary Washington is evaluating for the future, ID Networks has interfaced to the following vendors and systems already:

Application	Interfaced Vendors (Systems)
CAD	Priority Dispatch (ProQA & Paramount), PowerPhone (Total Response), APCO Institute (9-1-1 Adviser), Security Information Systems (Alarm Center), ACS (Firehouse), ImageTrend (EMS Field Bridge), Zoll (RescueNet), emsCharts (PCR), Zetron (Station Alerting Models 25 and 26), US Digital Design (G2 Station Alerting), Code Red (RMS), Fire Programs (Station Manager), lamResponding.com (notifications), Active 9-1-1 (notifications), Experient (9-1-1), microDATA (9-1-1), Solacom (9-1-1), Cassidian (Vesta 9-1-1), CML (9-1-1), KML (9-1-1), Positron (Viper 9-1-1), and Trafficland (XML Feed of camera systems)
RMS	Bair Analytics (RAIDS), CrimeReports.com (Mapping), IyeTek (Crash Reporting), Porter Lee (Beast Evidence), Cross Match (Livescan), Identix (Livescan), ID Networks (Livescans), Municipal Systems Inc (Parking Tickets), and NDEX
Mobile	Advanced Public Safety (Mobile Solutions), IyeTek (Crash Reporting), TrafficLand.com (XML Feed), Multiple GPS Systems (too many to list)

D. The Offeror's Current Technological Position and Future Direction

ID Networks' current technological position is to support all of the Windows platforms and operating systems that we can. We currently have customers deployed on operating systems as old as Windows

XP and Windows 2000 but promote using the latest operating systems and have other customers using Windows 8.1 and Windows 2012 R2. To date, about 90% of our public safety software solutions are deployed on either VMware's or Microsoft's virtualization platforms.

ID Networks is in the process of developing iOS and Droid versions of our Mobile CAD client, and expect to have our first release of this new software in 2014. Shortly thereafter, we are also planning to develop for these same platforms a CAD monitor application and an RMS field reporting module as well.

It is ID Networks' intention to support all future Microsoft platforms of Windows Server and Microsoft SQL server.

E. References from Customers of a Similar Size to UMW

Please see section 4C of this RFP response, which is where ID Networks has detailed our references of a similar size and scope, and included a reference letter.

F. Company's Financial Stability, Capacity and Resources

ID Networks has been in business and serving the law enforcement industry for almost 30 years. During that time, we have never recorded a loss on any financial statements. We have never been late with a payroll, and we have never laid a single employee off. We are a privately held, fiscally stable company with no long term debt. We have AAA performance bonding for our customers with no defaults. We have never had a law suit for non-performance, and continue to develop all of our own applications.

We continue to grow at a controlled and conservative rate because that has always been our method of success. It is our plan to continue to add support for additional states, one state at a time and only every other year. It has been our plan since 2011 to make Virginia our next state, and we already have all of the resources necessary on staff to do so in a very formidable and aggressive way.

G. Describe Installed Base of Customers in the US

During the first two years of development of our CAD and Mobile systems, ID Networks only took on two pilot agencies in two states. Over the course of the five years that followed, ID Networks garnered 22 CAD customers and 23 Mobile customers, which serve 134 agencies in five states. We also have 129 RMS customers in four states. Our traditional PSAPs are typically countywide systems. We also have several individual police departments, a university public safety agency, and a large commuter railway police department.

H. Professional Staffing Available

ID Networks has four project managers who have each implemented the systems that the University of Mary Washington is requesting, at similar types of customer sites. We feel as though providing the University of Mary Washington with a project manager for each of the three systems would be in both UMW's and ID Networks' best interest for the following reasons:

We would like to have Helen Wiedenfeld be UMW's CAD project manager. Helen previously worked for a customer who implemented our CAD system at a dispatch center that serves 22 agencies and a population of roughly 500,000. Helen started at Northwest Central Dispatch as a dispatcher and worked

in that capacity for a little over five years before she was promoted to be their CAD system manager. Helen then worked tirelessly for almost another seven years to make sure that her center was able to take full advantage of each of the systems that she was responsible for. The first CAD system migration that Helen managed was from a COBOL CAD to a Windows CAD. This transition was the roughest of the two because their vendor at the time did not convert their existing system or data, and because the differences in the systems was so significant. Helen also oversaw the implementation of the ID Networks CAD system and successfully assisted us to convert all of their CAD data, including their run cards and other setup tables, and helped us to alias nearly every single one of their commands, making it significantly easier for their over seventy dispatchers to learn the ID Networks CAD system. Helen has over thirteen years of industry experience using four different CAD systems at multiple dispatch centers and has become ID Networks' most valuable and expert CAD resource, where she has helped to design many of the features since joining the ID Networks team almost two years ago.

ID Networks would like to suggest that Corey Yovich be the University of Mary Washington's Mobile project manager. Corey has successfully overseen ID Networks' two largest mobile implementations and conducted hundreds of training classes over the five years that he has been with ID Networks. His knowledge of the software, configuration options, and implementation strategies make him the ideal candidate to assist the University of Mary Washington with the mobile hardware and software installation process.

Doug Ebbink is an ID Networks project manager that lives in the state of Virginia that we would like to have as the University of Mary Washington's RMS project manager. Doug came to work at ID Networks in 2005. Prior to coming to work for us, Doug worked as a sergeant in the corrections division at the Gloucester County Sheriff's office for six years. Doug currently oversees all of the project manager responsibilities for the Virginia State Police statewide implementation of over 660 of our ID Networks livescan systems. Over the last eight years, Doug has worked on numerous in and out of state projects for ID Networks. He has been a part of non-livescan implementations in Ohio, Michigan and Illinois.

ID Networks believes that the project managers will end up gaining an irreplaceable familiarity with the University of Mary Washington's processes, and would prefer to see them complete the bulk of the training.

Doug Blenman Jr. would be the supervisor providing oversight to the project managers assigned to your project. Fifteen of the developers and all of the project managers report directly to Doug. He has worked at ID Networks since 1998 in various capacities, and is currently the Public Safety Product Manager.

ID Networks has nine developers that are dedicated to the CAD and Mobile products, and another seven that work on RMS. Nearly all of these resources would undoubtedly contribute to the University of Mary Washington's project in one fashion or another, whether it be for the development of additional modules, for conversions that may be necessary, or for the installation portion of the project. In total, ID Networks has 22 developers on staff.

Of the nine public safety developers, three of them came to work for ID Networks from other public safety companies.

ID Networks currently has ten personnel in our support department, all of which are capable of supporting the systems that the University of Mary Washington is requesting.

I. Specific Plans for Proposed Services

Based mostly on what we know from this RFP, ID Networks expects to be able to implement our systems in about one month's time. This would include the conversion, installation, system acceptance testing, and the training. We would expect to deliver all three of these applications before June 1, 2014. Below is a brief outline of the project plans for each of the various products.

CAD Project Implementation Outline

- Setup testing & conversion environments at ID Networks
- Initial kickoff meeting and introductions
- Existing system process evaluations
- Gather data to be converted
- Gather GIS data for map configuration build
- Formal review of ID Networks CAD
- Evaluate the map data against the data to be converted
- Detailed review of system options/settings
- Begin reviewing first pass conversion efforts
- Publish and seek approval on training outline to be used
- Second review of conversion efforts
- Order new servers
- Install new servers
- Migrate the system from ID Networks to the University of Mary Washington
- Testing of interfaces (messaging, mobile, 9-1-1, VCIN)
- Training of system administrators so that they can make setting preferences and adjustments as needed, and be able to add any additional data that wasn't in their last system that they would like in the ID Networks system.
- Perform initial system acceptance testing
- Conduct dry run training for trainers
- Perform conversion for use with training classes
- Perform training classes for the end users
- Conversion of current CAD data
- Go-Live
- Post Go-Live support for administrators and users
- Perform final system acceptance testing

Mobile Project Implementation Outline

- Setup staging environments at ID Networks
- Initial kickoff meeting and introductions
- Field interviews with Core Team users
- Formal review of ID Networks Mobile System
- Complete paperwork for VCIN interface
- The University will be responsible for installation of the in vehicle docking stations
- Install NetMotion VPN using a University supplied public IP address
- Work with the University to determine their specific toolbar
- Create, publish, and get approval of training materials
- Test VCIN interface
- Create messaging groups for agencies
- Conduct initial training
- Initial system acceptance testing
- Perform system wide training for all users
- Go-Live
- Post Go-Live support for administrators and users

RMS Project Implementation Outline

- Setup conversion environment at ID Networks
- Initial kickoff meeting and introductions
- Field interviews with Core Team users and supervisors
- Existing system process evaluations
- Gather data to be converted
- Formal review of ID Networks RMS
- Establish the areas of the modules of interest
- Outline and review with the customer the development requirements for Virginia specific needs and reporting
- Begin state specific development on Incidents, Crash, and Citations
- Meetings and reviews of the ongoing development efforts
- Begin conversion
- Have customer perform initial testing with new development
- Final review prior to training
- Conduct initial training
- Go-Live
- Post Go-Live support for administrators and users
- Continued development and enhancements
- Final system acceptance testing

Section 9 - Scope of Services (Statement of Work)

This section contains items from the Scope of Services (Statement of Work) portion of the RFP that starts on page 4 and ends on page 12 of the RFP. Since this area of the RFP does not require that every item in the RFP be responded to, only those items that required a vendor response will be found below.

Item 5 - Maintenance & Support

ID Networks offers three forms of after-hours maintenance and support plans:

1. The most common form of maintenance support that our customers select is our Standard 24x7 Support plan. This plan entitles customers to call us anytime for system down or system wide degradation issues. Agencies may place an unlimited number of calls to our designated after hours support number for anything that seems critical to the operations. If, for example, an interface to the State/NCIC system was not functioning properly, or all of their users are unable to login, or the CAD Server were to automatically failover to the backup system, we would expect them to call. This service does not include things like password resets, or support for a single workstation or user, as we would expect those types of things to be submitted to our helpdesk via e-mail and remedied during normal weekday business hours if local IT services, administrators, or supervisors were unable to resolve it themselves. The rate for this level of maintenance support is 15% of the initial and total software costs.
2. The second most common form of maintenance support is our Premium 24x7 Support plan. This plan entitles agencies the right to call for anything and at anytime. This level of service includes things like password resets, single workstation troubleshooting, single mobile connectivity troubleshooting, or just general end user questions, etc. Typically, only agencies with no local IT services or supervisors will select this since it is a premium service and comes at a more premium cost. The rate for this level of maintenance support is 23% of the initial and total software costs.
3. Another, less commonly selected form of maintenance support is our Per Incident 24x7 Support plan. This plan entitles agencies to the same rights and service as our Standard 24x7 support plan, but has a rate of 13% and a per incident cost of \$500 per call. This plan is ideal for those customers that have 24x7 needs but know that their system will rarely need after hours support, yet would like the peace of mind of knowing that they may call for it if they ever need to.

All of the above support maintenance plans include:

- No additional cost bi-annual software updates to any software pieces that were already purchased.
- Unlimited weekday business hour e-mail support.
- Unlimited toll free support during normal business hours.
- No cost onsite services that may arise.
- 24x7 access to your agency's helpdesk tickets.
- Bi-annual account manager onsite reviews.

Our application has been designed to achieve a 100% operational rate because it allows those customers that can afford to do so, to have an optional Failover server and setup. This configuration requires ID Networks to setup replication between SQL servers and for there to be both a secondary SQL and Application server. Some customers have elected to use the tools available to them through their virtual environments to accomplish nearly the same thing on their own and without the standby setup.

Once a customer has selected one of our three after-hours support plans, ID Networks will provide them with access to our dedicated after-hours support line. When dialed, this phone will ring the telephone of the two on call support technicians. These technicians are the same ones who provide level one and level two support during normal business hours and they will be the same technicians who are already most familiar with your agency. Upon leaving a message for these technicians, your voicemail will be attached to a helpdesk ticket. That ticket must be acknowledged by one of the two technicians within ten minutes or text messages will be sent to multiple programmers and managers who would fill in otherwise. If agencies do not receive a confirmation from one of the on call technicians that they have acknowledged the ticket and are working on it, there will be backup numbers for them to call for the support department managers who will escalate the call if need be. The assigned technician will have access to a third level of support resources as need be.

Item 6 - Implementation Services

Product Configuration

Configuring the ID Networks CAD, Mobile and RMS systems is rather simple once the administrators have received training in the three Explorer products. These three applications (CAD Explorer, Message Switch Explorer, and RMS Explorer) are similar in that they allow you to navigate and manage all of the available settings, code tables, and options from a single product specific interface.

Typically, ID Networks is the one that performs the application installations on the servers, only so that we can be sure that things are setup optimally. Since all of the applications or interfaces that run server-side are simply Windows services, and since we set them up to have dependencies, it is typically very easy for information technology professionals to manage these services if and when the need arises.

The ID Networks CAD and Mobile systems are capable of being directed to any one of many different CAD environment setups. Our systems have been designed to use a tool called the System Selector to alter which environment any given client is being directed to. If this optional component is installed, all that a user needs to do is run this application and select from a list which of the environments that they would like to initiate a connection to, and then login as normal. Setting up these additional environments usually takes about a half day of work each.

As far as the interfaces to external systems go, ID Networks prefers to have these setup and tested well in advance of even any training classes. The telephone interface is typically easy to connect to and test with because we can either have that vendor spill information to ID Networks on a different TCP/IP socket (when an IP interface is available) or we can split the serial interface out so that both the existing system and ours can receive the information that it spills. Doing so in either fashion allows us to direct our telephone interface application to whichever environment we choose, making it all the easier to test

or train with real data and calls. Typically, interfaces to the other systems (albeit fire station alerting, or text messaging, etc.) work similarly in that they, too, are simply setup with an ID Networks provided Windows services running on one server or another.

The ID Networks Security System is usually installed by a member of our staff and then turned over to the customer to configure and maintain. Every user account in the security system database must belong to an agency domain so that agencies can maintain their own users and passwords. Permissions to the applications that a different agency has ownership of may be granted to other agency domains by the system owners. In other words, even though a dispatch user could be tasked with resetting a given user's password, this doesn't have to be a requirement of how things work, since the University could technically have their own administrators maintain their own user accounts within the ID Networks Security System.

Item 7 - Operating Environment

The ID Networks systems run on all Windows 64-bit Server operating systems and it is most typically used on Intel Processors. We also support using HyperV as well as VMware. Our preferred database is Microsoft SQL and we do require a switched Ethernet environment. Because our system only opens up the database to grab the initial snapshot of the current CAD environment and uses MSMQ thereafter, it can be used over even lower bandwidth networks with higher latency. We currently have many different customers who run CAD workstations over T1 type connections or broadband VPN connections. So long as the machines running CAD are routable to the CAD server, our CAD system will run over any bandwidth greater than 1Mb.

Hardware and Software

Based on the products and quantity of users which the University of Mary Washington is looking for, ID Networks would suggest the following server infrastructure for the Public Safety Systems from ID Networks:

Application	Server Descriptions	Server Specifications
CAD Production Environment	1 SQL Server to serve as the SQL and Application Server	SQL Standard Application server = 8 Cores, 32Gb of RAM, 2Tb of usable space using
Mobile	Same Server	Same as Above
Law Enforcement RMS	Same Server	Same as Above

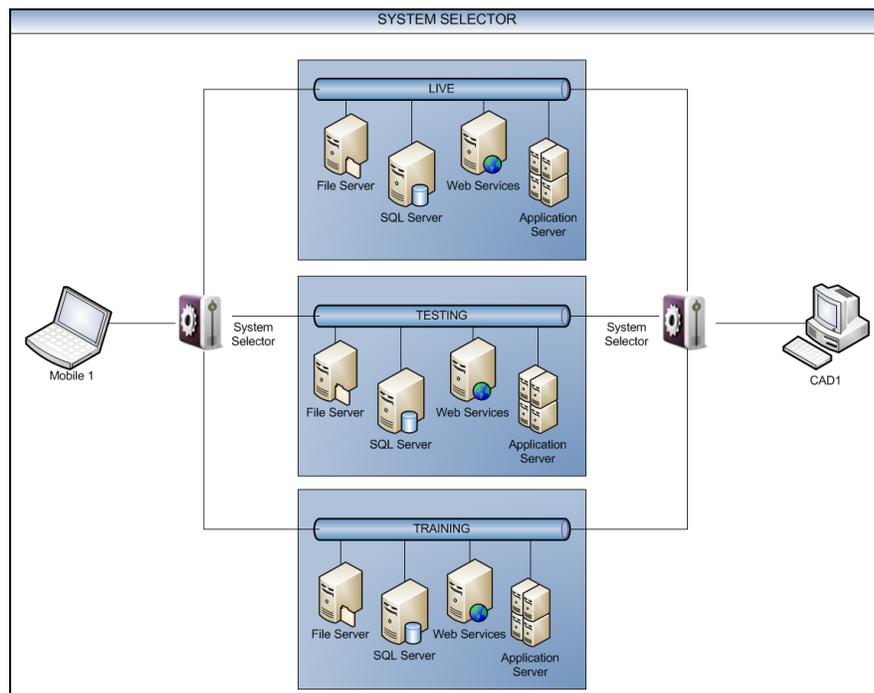
ID Networks will be finished certifying our system using IPv6 by the end of first quarter in 2014.

In order for CAD to perform the initial query of the SQL database, we require port 1433 to be accessible on the database server from each client. In order for MSMQ to work, we require port 1801 to be accessible to the application server.

Multiple Environments

Each workstation in the CAD and Mobile environments can be configured to connect to multiple systems. All of the connection strings and other related settings for each system are stored in separate configuration files. The system configuration selector allows you to choose which system configuration is currently active on each workstation.

This makes it possible for the end user to switch their Mobile or CAD workstations to a training environment for new personnel without having to maintain separate equipment for training, testing or the live environments. The list of available systems can be different for each workstation or participating agency in a multi-agency or multi-jurisdiction environment.



The University of Mary Washington would be expected to supply all of the necessary hardware and licenses to host any additional CAD environments that they may wish to configure. These environments could also be setup on the same system as the production environment, if the University elects to do so.

Item 8 - Advanced Technology

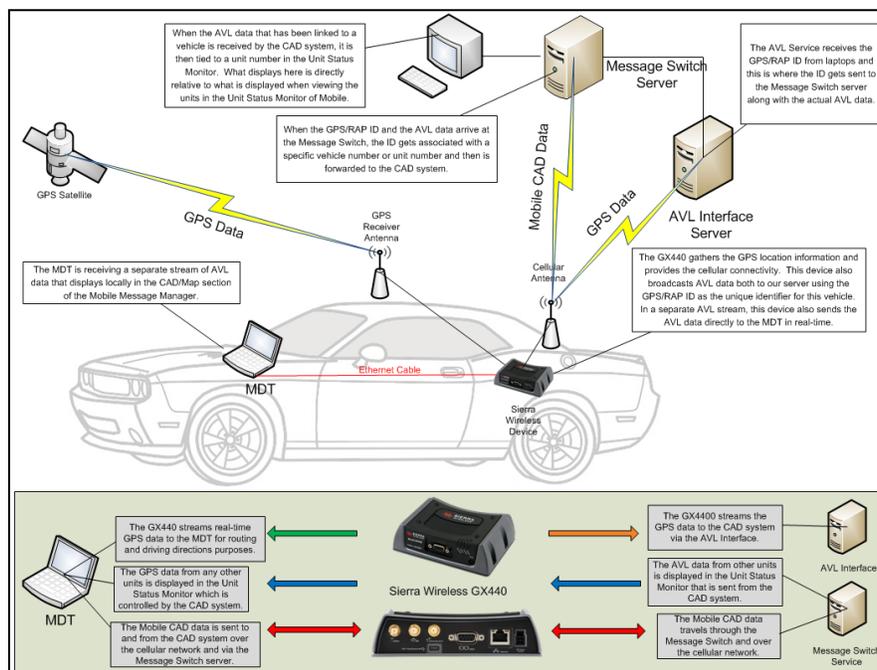
Automated Vehicle Location

There are multiple ways to use the ID Networks AVL tools in our Mobile and CAD clients. The first, and most typical, is to configure the ID Networks AVL Service to listen to a NMEA capable device right on the laptop locally. The second most common way is to use a device like the Sierra Wireless GX440 to have the information sent to the AVL service via TCP/IP.

In the first scenario, the AVL service, by default, scans every available COM port in Windows for any that might be broadcasting of a NMEA sentence. If it finds one, it then continues to listen to that port and sends that information to the local ID Networks Mobile CAD application and to the server side AVL

service which then relays that information to CAD Server. There is a troubleshooting application installed with our AVL service that will produce an interface for a technician to see the details about the signal and data being sent, etc., but this tool is really only used for troubleshooting. Once the AVL software is installed, it will use the login information supplied during the Mobile CAD login process to supply additional information to other workstations and to the server so that others will know what unit number each incoming message represents. Very typically, these local COM port interfaces are accomplished with either embedded GPS receivers that are interfaced through the docking station to the appropriate type of antenna, or are connected via USB using a device such as this one which is typically more cost effective and mounted magnetically: <http://www.usglobalsat.com/p-62-bu-353-w.aspx#images/product/large/62.jpg>

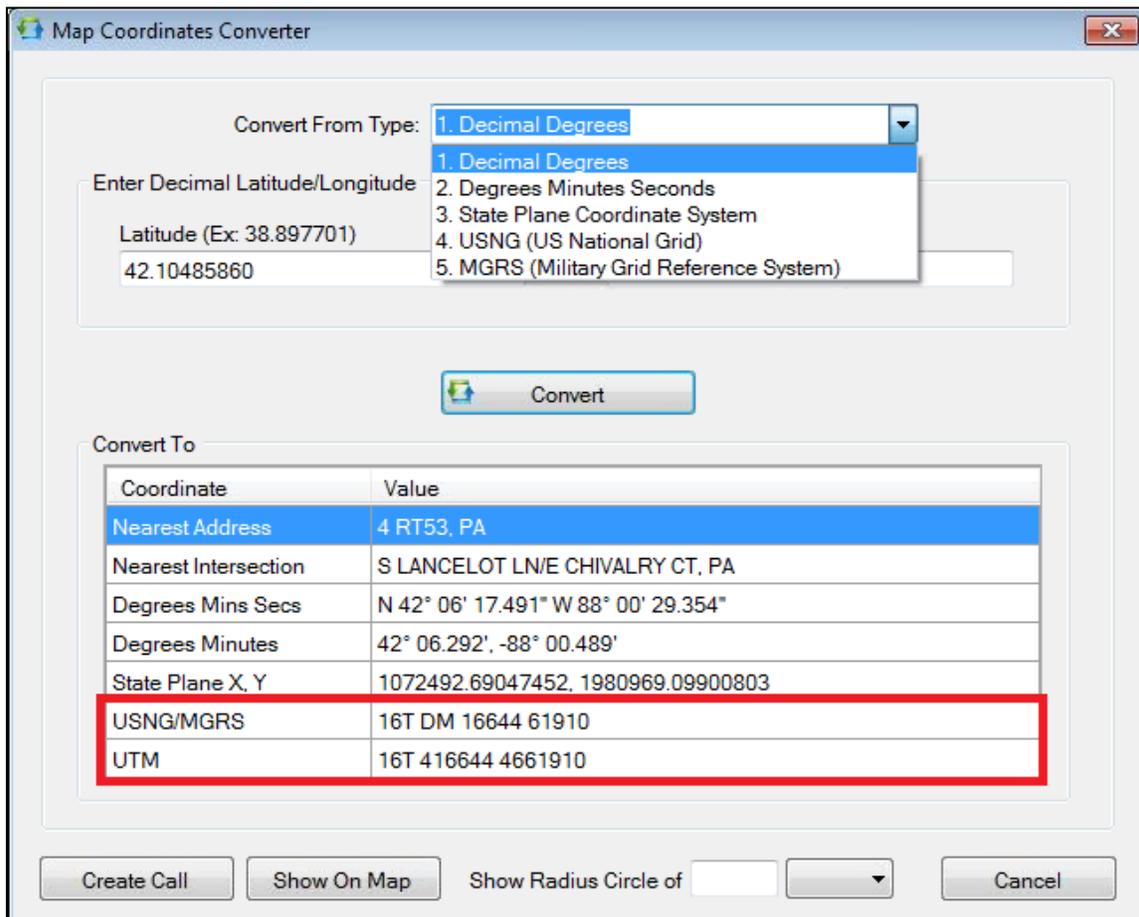
The second most common way to configure the AVL service is to have it listen via TCP/IP for a similar type of broadcast from a standalone GPS/Cellular capable device, like the Sierra Wireless GX440's. This allows for simultaneous broadcast of the GPS information to both the CAD and the local Mobile client. ID Networks has found that using these MIL-SPEC, ruggedized cellular and GPS capable devices very often yields a much more reliable and stable approach to doing AVL. For example, when you configure a device like the GX440 to send the vehicle location information to the CAD system, it will do so even if the laptop in the car has been removed or is not running. Another reason why this approach is heavily favored by ID Networks is because it makes the communications over cellular that much more reliable and stable as well. With the GX440 device acting as the cellular communications mechanism, there is no carrier specific software loaded to the laptop for the users to have to monitor or contend with. By the time the laptop is powered up, the communications device is very typically ready to work and there are simply less moving parts to have to setup and contend with. You can find more information about these devices and others by visiting the Sierra Wireless website or by going to: http://www.sierrawireless.com/en/productsandservices/AirLink/Gateways/AirLink_GX440.aspx



While ID Networks can support some GPS enabled cellular modems that use signal strengths and tower triangulations to produce their own form of GPS signal, we do not endorse this approach and have found it to be very problematic and unreliable.

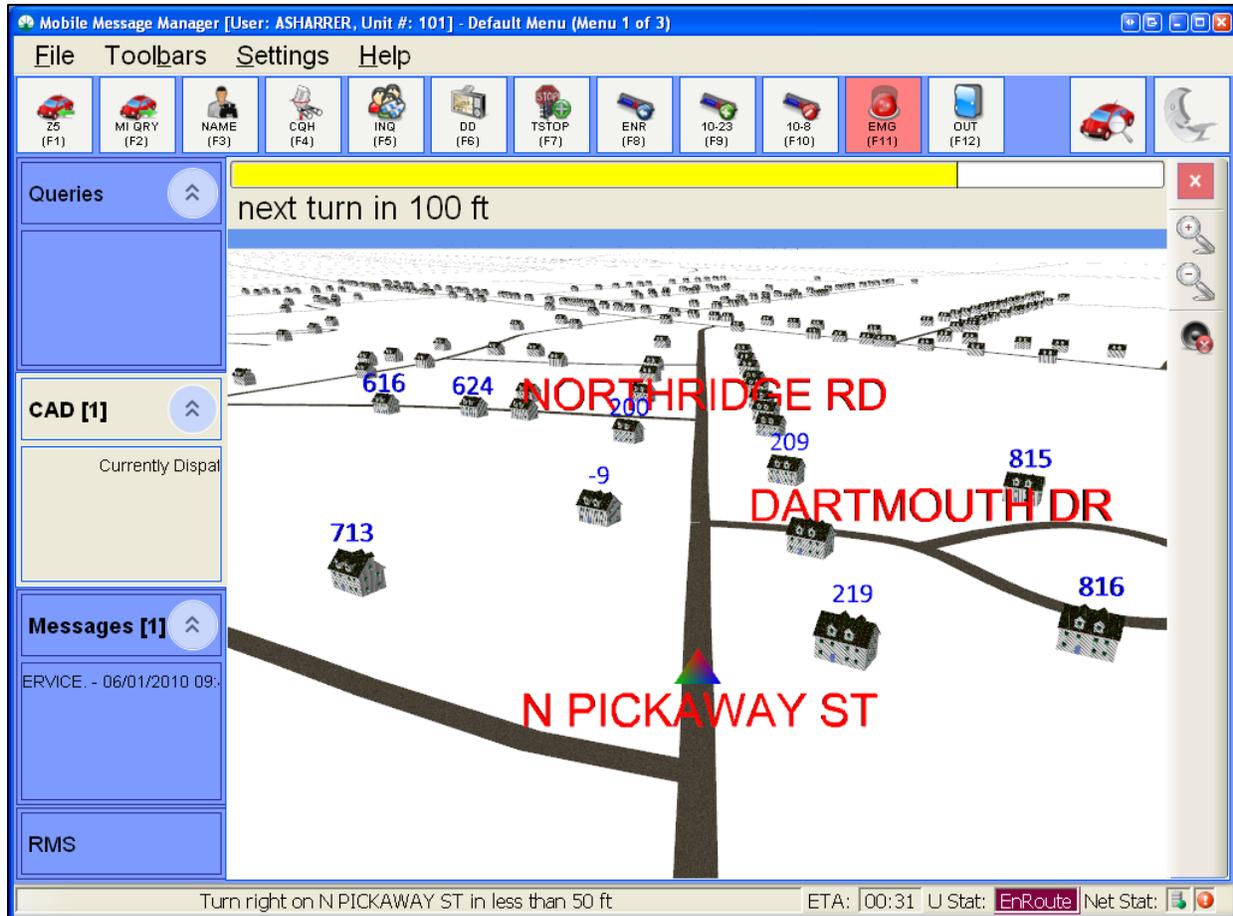
Geographic Information System

The ID Networks CAD system is very likely the most map-rich CAD system available today. ID Networks knows of no other CAD system that relies on the ESRI GIS data as heavily as we do. All of the address and location verifications that occur do so in our system using only the native ESRI files. To the best of our knowledge, our CAD is the only one that does not require the conversion of native ESRI files to a Geofile. We have taken great care to develop a mapping file updater engine that would allow the University of Mary Washington's mapping authorities to publish any map changes to a single location on a server, which will then allow this new data to be disseminated automatically to all of the CAD workstations and Mobiles upon their next login. Our map updater system makes it easier than ever for the GIS department to be able to provide more frequent updates, without burdening the likes of the IT department or first responders to have to update these files themselves with thumb drives. It also makes it easier for the CAD system administrators because there is no longer a need to convert this data to a Geofile. The University of Mary Washington may find it interesting to know that ID Networks recently added support for the increasingly popular USNG and MGRS standards as well. We've attached a screen shot of such to demonstrate:



Integration

The ID Networks CAD system will never require a GIS file conversion to a Geofile since we use the maps in their native format to perform all address and location verifications. Our system supports most ESRI compliant formats, and performs best when the aerial photography is in a single ECW file and format. We do support the use of Pictometry's oblique imagery as an embedded tool within all of our mapping windows. Both our CAD and our Mobile can provide routing and driving directions. As a matter of fact, our mobile client is one of the very few that can provide a "Garmin-like" view, as shown in the screenshot that follows:



Whoever supplies the University with any of the GIS data that ends up being used for this project should expect to continue to use the existing tools that they are already accustomed to for any geocoding that may be necessary. Our system will validate any address, intersection, commonplace name, or even other configured layers (like parcels or commonplace names), if it is set up to do so, using the ESRI GIS files. Results are returned in a window containing a list of possible matches (from the GIS data) and can be displayed if the user so desires on the map, much like that which is shown here:

The screenshot shows a window titled "LOCATION CHOICES FOR 'MCDONALDS' - 26 POSSIBLE MATCHES". It contains a table with the following data:

No.	Common Name	Location (* = Nearest Address)	Cross Street 1	Cross Street 2	PD Atom	Fire Atom	Map
1	MCDONALDS	775 E ALGONQUIN RD, SC	PALMER DR	HAMMOND DR	SC0048	542	
2	MCDONALDS	1775 ALGONQUIN RD, RM	MARKETPLACE D...	S NEW WILKE RD	RM0103	1503	RM41/AH25
3	MCDONALDS	1200 N ARLINGTON HEIGHTS RD, BG	FREMONT WY	N MC HENRY RD	BG0343	262533	
4	MCDONALDS	1920 N ARLINGTON HEIGHTS RD, AH	E RAND RD	DEAD END	AH0068	020419	AH09
5	MCDONALDS	10 BIESTERFIELD RD, EG	S ARLINGTON HE...	COMMERCIAL DR	EG0442	070803	EG07
6	MCDONALDS	1450 BUSSE RD, EG	ESTES AV	GREENLEAF AV	EG0417	090805	EG16
7	MCDONALDS	15 E DUNDEE RD, AH	S ARLINGTON HE...	OLD ARLINGTON ...	AH0021	042582	
8	MCDONALDS	45 E GOLF RD, AH	S ARLINGTON HE...	S GOEBBERT RD	AH0253	031208	AH29
9	MCDONALDS	522 W GOLF RD, SC	VALLEY LN	W HIGGINS RD	SC0032	542	HE49

Below the table is a map window titled "Event Map - SELECTED LOCATIONS". The map shows a geographic area with various colored regions and labels such as "LAKE BARRINGTON", "UNINC MCHENRY COUNTY", "DEER PARK", "LONG GRV", "LINCNSHR", "HIGHLAND PARK", "UNINC LAKE COUNTY", "BARRINGTON HILLS", "BARRINGTON", "WHEELING", "NORTHBROOK", "GLENCOE", "NORTHFIELD", "WILMETTE", "EAST DUNDEE", "UNINC COOK COUNTY", "INVRNES", "PALATIN", "PRSPCT HTS", "ROLNG MDWS", "MORTON GROVE", "GOLF", "MORTON GROVE", "ELGN", "HOFM ESTS", "DES PI". There are red 'X' markers on the map corresponding to the location choices in the table above. The map includes a scale bar showing 9.47 miles and buttons for "Map Selected", "Map ALL", "Ok", and "Cancel".

Item 9 - Disaster Recovery

By using the system selector described earlier in this system, and the optional failover methods that are available at no additional charge from ID Networks (hardware not included), we believe that our customers can have the very best disaster recovery capabilities that any CAD vendor could make available.

Item 10 - Tablets, Smartphones, Browsers

ID Networks is currently piloting the use of our mobile client on Windows 8 tablets at several of our customer sites. We are also in the process of having our developers become versed in Objective C (the native language for Apple iOS development) and Java to support the Android platform eventually as well. The webservices that are being developed to support these mobile platforms are also going to eventually support the CAD web viewer client, which is due to be prototyped in 2014 and released in 2015.

Item 11 - Software and Hardware Acceptance

As a function of this RFP response, ID Networks expects to furnish all server hardware related to this project and will therefore configure the entire system. ID Networks will gladly assist the University with a review of this configuration to make sure that it meets the approval of their IT department.

Item 12 - Software Upgrades and Patches

General

ID Networks provides to each customer, with each product, a version control software tool called the ID Networks Auto Updater. This tool affords both our customers and ID Networks the peace of mind that each installed workstation is running the same and latest version of the software. We are able to do this by working with your IT staff to establish a privileged user account, that must have administrative privileges on each machine so that we can overwrite our own files and whose password will be encrypted and never displayed to an end user. With this account we will programmatically check via webservices what the latest components for each software application and module is, right when the software is launched. If there is ever a component installed on the workstation, the ID Networks Auto Updater engine will replace the outdated file with a newer version from the copy kept on your server, and register any components that may need registering. This process only adds a few extra seconds to each login process and helps us to know that every workstation is most definitely running the latest version of the software. It also helps because it prevents IT from having to touch each computer whenever there is an update. This same engine is used to deliver new files, such as preplans, to mobile computers as well.

Every ID Networks customer that is in good standing with their annual maintenance support agreement is entitled to receive at least bi-annual updates from ID Networks. These software updates often include bug fixes and enhancements, and are accompanied by release notes that are accessible from the Help menu in each application. These releases are typically staged on any test environments that customers may have well in advance of their official release. These releases are only provided to our customers to test after they have made it through our internal quality assurance processes and team, and have release notes written for them. Customers that have volunteered to be pilot sites receive updates more frequently than that, but the ID Networks Auto Updater engine handles all of these distributions.

In the cases where there are services that reside on servers that must be updated, ID Networks will coordinate with the customer and either upgrade their failover server first, so that users can experience no downtime or outage, or, for those customers who elected not to install a failover, we will coordinate a brief upgrade outage that typically lasts less than five minutes.

Third Party Software Requirements

The only third party software that ID Networks requires for use with our applications is the .NET Framework (version 2.5 or greater). Many of our Windows services and even our end user applications rely on this Microsoft platform for many different aspects of their operations.

Product Roadmap

ID Networks' various product roadmaps have some very exciting and large changes in the next two releases. In our Mobile client, we have a significant user interface improvement underway as well as some new and tighter integrations to our RMS field based reporting modules. We have also completed a whole series of new Form on Screen enhancements for our RMS that include report templates and quick fills, and are developing a brand new Animal Control Module that we are planning to release in the fourth quarter of 2014. In CAD, we are currently working on our universal support for CAD to CAD interfaces and we have developers starting to work on the new platforms (iOS and Android) that were discussed earlier in this response as well as a new Alarm Billing module.

Item 13 - Documentation Requirements

If selected as the provider for this RFP solicitation, ID Networks would expect to deliver the following forms of documentation for each of the three products:

- End user manuals (these already exist but will need updating for Virginia specific features that are planned).
- Administrator manuals (these already exist and are constantly being updated as we create new options).
- Customer specific Quick Reference Guides.
- A technical troubleshooting guide (listing all of the IP's, ports, and requirements).
- A Visio diagram explaining what is installed where and how it interacts.
- A resources list (which will contain the names and numbers of emergency contacts).

All of these documents would be made available in printed form. The user manuals would also be available as help files that are found within each of our applications' help menus. There would be no limitation on reprinting or reproducing these materials so long as they were used for the sole purpose of serving the agencies using these systems. Any ID Networks product documentation should not be provided to any vendor or a third party agent without written consent from ID Networks.

Item 14 - Source Code Escrow

General

ID Networks is willing to furnish the University with source code for use in escrow, so long as the University of Mary Washington pays for all source code escrow fees outside of the bounds of this contract, and provided that both parties agree on who the said agent will be. ID Networks would recommend using EscrowTech, Jones Day, or National Software Escrow.

Escrow Updates

ID Networks is willing to provide annual source code updates to the escrow agent that is mutually agreed upon. The source code will almost all be in one version or another of Visual Basic.

Release of Source Code to the UMW

ID Networks finds the reasons for release of the source code to be acceptable.

Item 15 - Reporting and Auditing

Auditing

The ID Networks security application provides our customers with the ability to audit every successful and unsuccessful attempt to login to any of our systems. All changes that are made to the security system are also logged in both the Windows Event Logs on the server and in the application logs. The information stored about login attempts includes: username, workstation, date, time, IP address, and application name. You will also find in the logs: when a user has exceeded the maximum number of allowable login attempts, when the password for a user was last changed, and when their last successful login was. This information is stored indefinitely unless our customers elect to setup a purge schedule for this database using our utilities for such.

Reporting

Security information reporting, like our other applications, can be queried upon through the use of our Query Builder application. The only exception to this is that passwords cannot be queried or displayed. Because our Query Builder engine allows a user to choose whatever results (columns) they would like to receive data for, as well as whatever criteria (including variable criteria), and to do so on a scheduled basis, reports containing just a given agency's failed login attempts during the past two weeks could be setup, or anything like that for that matter. ID Networks feels very strongly that this tool will accommodate just about any requirement that the University may have for being able to get reports on anything having to do with security, or any other part of the system for that matter provided it is part of our schema for Query Builder.