

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. Contract Number	Page of Pages 1 1	
2. Amendment/Modification Number A0002	3. Effective Date SEE BLOCK 16C	4. Requisition/Purchase Request No. RQ338268	5. Solicitation Caption Mobile Video Comm Sys for FEMS		
6. Issued By: Office of Contracting and Procurement Office of Chief Technology Officer 441 4th Street, NW, Suite 703 South Washington, DC 20001 ATTN: WILLIAM E. SHARP 202-727-5274 william.sharp@dc.gov		Code	7. Administered By (If other than line 6)		
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)			<input checked="" type="checkbox"/>	9A. Amendment of Solicitation No. DCTO-2007-Q-0053	
			<input checked="" type="checkbox"/>	9B. Dated (See Item 11) 8-May-07	
				10A. Modification of Contract/Order No.	
				10B. Dated (See Item 13)	
Code	Facility				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>two</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. Accounting and Appropriation Data (If Required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14					
<input checked="" type="checkbox"/>	A. This change order is issued pursuant to: (Specify Authority) The changes set forth in Item 14 are made in the contract/order no. in item 10A.				
	B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2.				
	C. This supplemental agreement is entered into pursuant to authority of:				
	D. Other (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>2</u> copies to the issuing office.					
14. Description of amendment/modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.)					
<p>THE PURPOSE OF THIS AMENDMENT IS TO PROVIDE THE QUESTIONS AND ANSWERS AND THE MAILING LIST.</p> <p>THE QUESTIONS AND ANSWERS ARE ATTACHED (10-PAGES) AND THE MAILING LIST IS ATTACHED (3-PAGES).</p> <p>THE CLOSING DATE REMAINS TUESDAY, JUNE 12, 2007 AT 2:00 PM EASTERN TIME.</p> <p>ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.</p>					
Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect					
15A. Name and Title of Signer (Type or print)			16A. Name of Contracting Officer WILLIAM E. SHARP		
15B. Name of Contractor	15C. Date Signed	16B. District of Columbia		16C. Date Signed	
		William E. Sharp		5/28/2007	
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

**Amendment A0002
Request for Quotation (RFQ)
DCTO-2007-Q-0053**

Mobile Video Communication System for the District of Columbia
Fire and Emergency Medical Services (FEMS) Department

REQUEST FOR QUOTATION (SOLICITATION)
DCTO-2007-Q-0053

Questions & Answers

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#	Reference	Question	Answer
1	B.1	The solicitation specifies the District operated wireless data broadband will be used to transmit the video. What is the bandwidth available and frequency of these connections?	<p>The WARN and the RWBN private networks are using the public safety dedicated 700 MHz band.</p> <p>For WARN, the peak uplink (mobile to network) throughput is 900 kbps, and the peak downlink throughput (network to mobile) is 2.7 Mbps.</p> <p>For RWBN, the peak uplink (mobile to network) throughput is 1.8 Mbps, and the peak downlink throughput (network to mobile) is 3.1 Mbps.</p> <p>Average throughputs for WARN are 1.2 Mbps downlink, and 350 kbps uplink.</p> <p>Average throughputs for RWBN are expected to be better than for WARN.</p> <p>Those systems are cellular like systems and provide city-wide ubiquitous coverage.</p>
2	B.1	Is it the District's intent to record the streams as well as view them?	<p>The main purpose of the system is to view the streaming video in real time.</p> <p>Through two different options priced separately the contractor shall additionally propose recording systems:</p> <ul style="list-style-type: none"> - a centralized recording system shall allow to archive record the video transmitted over the air for future purposes, such as investigation. - a local, in vehicle, recording system that shall complement the centralized system. The local video might be used for instance if the mobile unit was out of coverage or if the transmitted video quality was not good enough. In that case the locally stored video would then need to be uploaded to the central storage solution. This uploading can be accomplished via removable hard drive, wired Ethernet or wireless 802.11. <p>Recording shall not impede real-time viewing of the video feeds.</p>
3	C.1.1	Is the "wireless network" mentioned in this line item the same that are being referred to in item B.1 or will the District consider using an 802.11g solution?	<p>Yes the wireless network mentioned in this line item is the same referred to in item B1.</p> <p>The WARN technology is Flash-OFDM provided by Qualcomm-Flarion.</p> <p>The RWBN technology is CDMA 1xEV-DO rev A provided by Lucent.</p> <p>A 802.11 g interface will not be considered for real-time streaming video.</p>
4	C.1.2	Can the District supply a list of the equipment (makes and models) referred to in this line item, that is to be utilized for the wireless transmission of video?	<p>The District will provide the cards or PDAs supporting the wireless communications as the contractors will not be able to purchase them directly.</p> <p>The PCMCIA cards contractors are for WARN, Qualcomm-Flarion, and for the RWBN, Anydata.</p> <p>The wireless modems offer an Ethernet interface and are manufactured by the same contractors.</p>
5	<u>Section C.1.3.1.b C.17.3</u>	<u>C.1.3.1 ...A standardized video codec meeting the required video quality performance described in this solicitation.</u>	The C.1.3.1 Requirement (standardized codecs support) is a mandatory requirement.

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	<p><u>and</u> <u>C.18.9</u></p>	<p><i>C.17.3... The user shall be able to access the server through the internet using a VPN. <u>The video itself shall be viewed through popular available media player available for Windows XP and beyond. Such media players shall include at least Windows Media Player, Real Media Player, Flash Media Player.</u></i></p> <p>Section C.1.3.1.b is in conflict with the underlined portions of C.17.3 and C.18.9. The H.264 codec for instance is a world wide standard. Windows Media Player, Real Media Player, Flash Media Player are all proprietary solutions and as such are not standards based. How does the District reconcile this discrepancy?</p>	<p>The ability to use popular, readily available software to view the video feed is a preferred requirement. The purpose of that requirement is to ensure that a remote user (not at the vehicle, but in a place different from the command center such as different jurisdiction's command center), can access any computer, VPN into the system and view the video feeds using the standard software installed on the machine available to that user.</p> <p>You are right Windows Media Player, Real Media Player , Flash Media Player are not standardized software packages. However, some of the codecs they are supporting are standardized. For instance, although Quicktime is not standardized, Quicktime supports the H.264 codec referred to in the question (see at http://www.apple.com/quicktime/technologies/streaming/).</p>
6	C.1.3.2	<p>Based on the description in the line items above, it appears that the system pertaining to this item is actually the viewing station, not the vehicle recording/streaming system, correct?</p>	<p>Yes, this item pertains to equipment located at a fixed location (not the mobile).</p>
7	C.1.3.2	<p>Where will the viewing station be located? How many are desired?</p>	<p>The central unit will be located in the Fire Command Center. It is strongly expected that a PC is sufficient to view the videos and therefore will act as a "viewing station". The central unit system can also include servers or other equipment as deemed necessary by the contractor. However in the response to this solicitation, the contractor shall explain the function and benefits of its solution for each of its components.</p> <p>Additionally, there is a requirement for other users such as remote experts providing support from a location outside of DC have an access to the video feeds of their choice as well. The contractor shall specify requirements for "viewing stations" in such a use case. This is the reason for the requirement asking the capability of using a simple browser and commonly available -and free- software packages to view the video feeds from any computer available to them at that remote location.</p>
8	C.1.3.1	<p><i>A rugged camera system that can be deployed on the roof top of the battalion vehicles and remotely pan tilt and zoom,</i></p> <p>In order to make a judgment on the type and brand of camera required for the District project we will need to define the requirements for implementation. Out of the following options please define the requirements for each. Type of Mount: Resolution:.</p>	<p>Type of Mount: The mount shall be such that requirements described in this solicitation, in particular, it shall meet:</p> <ul style="list-style-type: none"> - the operational requirements described in section C17. ("The user shall be able to control the video camera in particular perform pan-tilt-zoom, and rotate the camera as well. The camera's field of view shall be 360 degrees.") page 26, - the ruggedness requirements , - The maintenance requirements including C20.h.

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		<p>Zoom: Low zoom to high 100X zoom Video Connectors: RCA Composite video, S-Video, Component Video</p>	<p>There are several mounting options in the market. In the response to this solicitation, the contractors shall propose the solution they think meet the best interest of the District and explain why. In their proposal, the contractors can propose several mounting options (priced separately, describing pros and cons.</p> <p>In addition to the fact those solutions need to meet the requirements of the solicitation, factors as reliability, efficiency, and price will be taken into consideration when evaluating the proposals.</p> <p>The District shall select the solution that overall serves the District's best interests.</p> <p>Resolution: See C.19.1 page 28 and C.19.2 pages 28 and 29 of this solicitation.</p> <p>Zoom: 20x optical zoom or better (see C19.2.b, page 28)</p> <p>Video Connectors: It is a requirement (C.4.2.1.c) for the contractor to describe the interface required by their solution. In their answer to this solicitation, the contractors shall propose the video connectors they think meet best the interest of the District and explain why.</p>
9	C.1.3.2	<p>The provision of a redundant mobile video system that enables: The receiving of simultaneous multi real time video feeds,</p> <p>Is this requirement satisfied by having multiple video feeds combined into one composite video window or does it require multiple separate windows?</p>	<p>It is preferred that the preferred solution shall support multiple windows that will be tiled. The user shall be able to select a window, and expand the window to various sizes, up to full screen. The user shall also be able to come back to a tiled view using a command similar to the "Arrange All" of Microsoft Word for instance.</p> <p>However, in the response to this solicitation, the contractors shall propose the solution they think meet best the interest of the District and explain why.</p> <p>The District shall select the solution that overall serves best the District's interests.</p>
10	C 1.3.3	<p>We can quote our technicians performing the installations of the equipment or we can train the District's fleet technicians or 3rd party outfitter on the installations of the equipment, which would be preferred?</p>	<p>Please provide a price for your technicians to perform the installation of the equipment.</p>
11	C.2.8 / C.4.2	<p><i>Install in a timely manner 8 (eight) vehicles and a redundant centralized fixed unit. If the contractor estimates necessary, the District of Columbia shall arrange a survey of the vehicles for the contractor to propose an accurate quote.</i></p> <p>The 8 vehicle systems are to be fixed mounted systems correct? (not portable)</p>	<p>Yes. However, the mounting shall be such that maintenance is facilitated: easy access and replacement of key components such as the camera, the antennas, etc.</p>
12	C.2.8 / C.4.2	<p><i>Please explain the "redundant centralized fixed unit"? Is this referring to the centralized viewing station or an actual</i></p>	<p>If your system uses a server or a "central unit" necessary to manage the video feeds and view them this central unit needs to be redundant. This redundancy scheme needs</p>

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		<p><i>system that is capable of recording and streaming as well? Where will this unit be located?</i></p>	<p>to support geographical redundancy (the redundant unit shall be in another location if needed). If the primary unit fails, because for instance all power at that location fails, the redundant unit shall be able to support the service without dropping any video feed.</p> <p>The redundant option and associated services if applicable, shall be priced separately.</p>
13	C.2.8 / C.4.2	<p>Can the District supply the makes and models of the vehicles these units are to be installed in as well as digital photos? This may eliminate the need for an on site visit.</p>	<p>The vehicle units are Ford Expedition (see C19.3.i).</p>  <p>C:\Documents and Settings\JouannelleC</p> <p>Pictures are attached.</p>   <p>C:\Documents and Settings\JouannelleC C:\Documents and Settings\JouannelleC</p>    <p>C:\Documents and Settings\JouannelleC C:\Documents and Settings\JouannelleC C:\Documents and Settings\JouannelleC</p>    <p>C:\Documents and Settings\JouannelleC C:\Documents and Settings\JouannelleC C:\Documents and Settings\JouannelleC</p>    <p>C:\Documents and Settings\JouannelleC C:\Documents and Settings\JouannelleC C:\Documents and Settings\JouannelleC</p>
14	C.4.2 c.	<p><i>Interface definitions. In particular : i.The contractor shall describe the required interface for the video camera.</i></p> <p>Camera is physically connected directly to our in car system. Is the District referring to the software interface in this line ?</p>	<p>The camera needs to be priced separately as it is an optional item. The District might choose to buy a day only or a day and night camera, or to buy its own cameras (non-included in the winning offer), or reuse cameras currently operated if compatible. As consequence, the District needs to know what physical interfaces are required to plug in the camera, as well as any software as required by the proposed solution.</p>
15	C.4.2 ii	<p><i>The contractor shall specify what wireless network interface it will support. The District will provide either a PCMCIA card (and associated driver) or a wireless modem. If the PCMCIA card is supported, the contractor shall specify what Operating System the driver of the card needs to support. The wireless modem interface is an Ethernet interface.</i></p> <p>What are the makes and models of the PCMCIA cards and wireless modems the District is looking to use?</p>	<p>As explained above the cards and modems for the WARN network are provided by Qualcomm Flarion, and the cards and modems for the RWBN network are provided by Anydata.</p> <p>However, the current drivers do not exist for all operating systems. This is why the District request that the contractor shall specify in particular in the case a PCMCIA card is acceptable for their system, what OS that system supports.</p>
16	C.4.2 iii	<p><i>If the solution proposed by the contractor includes a GPS, the contractor shall describe the interface requirements of the</i></p>	<p>The RWBN PCMCIA cards and RWBN modems have integrated GPS in their chipset. The District might choose to connect the embedded GPS into the device. As</p>

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		<p><i>GPS unit, including the interface protocol.</i></p> <p>The GPS is physically connected directly to our in car system. Is the department referring to the software interface in this line item?</p>	<p>consequence, the District needs to know what physical interfaces are required to plug in the GPS, as well as any software as required by the proposed solution.</p>
17	C.4.2	<p><i>What protocols does the GPS interface need to support?</i></p>	<p>NMEA 0183 and Taif.</p>
18	<u>C.8</u>	<p><i>The contractor shall describe how its solution scales from 1 to 10, 10 to 50, 50 to 100, 100 to 500 mobile video units. It shall describe what additional hardware or software is necessary to do so. It shall specify what is limit to the number of mobile video units the solution is able to support.</i></p> <p>Will all video from these systems be stored for 5 years?</p>	<p>Yes. However, online storage can be reduced to 7 days. An archived system can store the video data on DVD, or any other archiving solution for the 5 years afterwards.</p> <p>The answers to this specific requirement will help the District to understand what would be required if the District decided to aggressively extend the use of those mobile video units. The contractors shall describe in his/her response how the different components of the system need to be upgraded to support additional mobile units, including the recording systems.</p> <p>In the response to this solicitation, the contractors shall propose the storage media solution they think meet best the interest of the District and explain why.</p> <p>The District shall select the solution that overall serves best the District's interests.</p>
19	<u>C.8</u>	<p>Does the District wish to store the videos to DVD, Digital Tape, Centralized SAN, etc? We can design a turn key storage solution for the department if we can get some additional information on the storage requirements.</p>	<p>The District will select the solution that will overall better meet their interest. It is not necessary to have 5 years worth of video on a readily accessible media such as a hard-drive if this is the solution proposed by the contractor.</p> <p>The contractor for instance can propose a solution where readily available video is stored for a week, then archived for a 5 years duration on DVDs, or any media recording solution the contractor recommends.</p> <p>In response to this solicitation, the contractors shall propose the storage media solution they think meet best the interest of the District and explain why.</p> <p>The District shall select the solution that overall serves best the District's interests.</p>
20	<u>C.8</u>	<p>How much video is typically recorded by a single vehicle in this environment?</p>	<p>Currently, the Fire department does not have any mobile video recording capability. For more dimensioning information please see answer to question 33.</p>
21	C.14.1 and C.16.1	<p><i>C.14.1 As specified in section C-16, note that the objective of the solution is to minimize user intervention at the vehicle location. As a consequence the proposed solution shall be such that no personnel located at the vehicle shall need any training.</i></p> <p><i>C.16.1 System overview</i> <i>d. Optional features include:</i> <i>i.day-night camera</i></p>	<p>Please correct the requirement by replacing the underlined portions in the questions with: <u>iii. Local control of the video camera pan-tilt-zoom function</u> <u>iv. Automated Local video recording system</u></p> <p>Therefore, the only control required – as an option- at the vehicle is the Pan-Tilt-Zoom of the camera.</p> <p>The District believes firefighters do not need any training to perform this unique task if the interface is intuitive</p>

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		<p><i>ii. Mobile units mapping capabilities (GPS)</i> <i>iii. Local control of the video camera</i> <i>iv. Local video recording system</i></p> <p>The underlined portions of Sections C.14.1 and C.16.1.d conflict. If there is to be any local control of the system, and we recommend there is, an interface is required and therefore training of personnel. Does the District agree with this statement?</p>	<p>enough, which seems a reasonably achievable goal for this feature.</p> <p>The recording process shall be fully automated.</p>
22	C16.1.b	<p>Is a client application sufficient or is a browser based necessary?</p>	<p>To view the video, it is preferred to use software usually readily available on any computer. This way a remote firefighter (traveling out of DC or in a different emergency control center) can access the system through VPN and view the video feed through this software. The District suggested a browser because it is typically available on any computer. Preference will be given to solutions providing such ease of use (not necessarily a browser), while minimizing the throughput requirements.</p>
23	C16.1.d	<p><i>Centralized recording management system</i></p> <p>Are there any specific parameters which need to be considered for the centralized recording management system i.e. file size, length, file formats, endpoint?</p>	<p>It is not necessary to have 5 years worth of video on a hard-drive if for instance, a hard-drive is the media recording solution proposed by the contractor.</p> <p>The contractor for instance can propose a solution where readily available online video is stored for a week, then archived for a duration of 5 years on DVDs, or any media the contractor recommends.</p> <p>In such a case, the contractor shall explain in the response to this solicitation why their recommendation will serve best the District's interests.</p> <p>The answer to question 33 gives more dimensioning elements.</p>
24	C.17.2	<p><i>Therefore, starting the vehicle ignition shall boot the mobile unit and the wireless communicating device without any further manual intervention.</i></p> <p>PC's are not designed to boot and start based on a simple application of power to the unit due to the possible file and system corruption and other issues that could be caused by a power surge of this nature. In addition, cessation of operation of a PC based on the withdrawal of power is not a suggested method of shutdown due to the requirements of systems to save vital files and operations to their hard drives at shutdown, which would not be possible in this scenario leading to potentially corrupted files requiring action to recover. Given these constraints on the proper workings of PCs is there a possibly altered workflow scenario that would be acceptable for this requirement?</p>	<p>Preference will be given to solutions meeting the requirement referred to (C.17.2).</p> <p>There is no requirement to include a PC in the mobile unit. The contractor shall include a PC in its solution only if they feel it is necessary to meet the District's requirements. In such a case, the contractor shall explain in their response to this solicitation why including a PC in the mobile unit will serve best the District's interest.</p>
25	<u>C.17.2</u>	<p><i>Therefore, starting the vehicle ignition shall</i></p>	<p>It is mandatory, that turning the vehicle ignition shall turn</p>

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		<p><i>boot the mobile unit and the wireless communicating device without any further manual intervention. The mobile video unit shall therefore transmit the video images to the video server.</i></p> <p>Is it the intention of the District to have the system start streaming video as soon as the system is turned on? Or when "triggered"?</p>	<p>the system on. Once the system is on, it is preferable but not mandatory the following sequences of events occur:</p> <ul style="list-style-type: none"> - the mobile unit notifies the centralized unit the mobile unit is ready to transmit video. - If the mapping option is available, the mobile unit shall report its position to the centralized unit, and the centralized unit will include this vehicle on the map display. - If the local recording feature option is available, the mobile unit will record the video. - The user at the command center will trigger the streaming of the video from the mobile to the Command Center when deemed necessary by clicking on the camera. - Then if the centralized recording feature option is available, the central unit will record the video. <p>In the response to this solicitation, the contractors shall propose the solution they think meet best the interest of the District and explain why.</p> <p>The District will select the solution that overall serves best the District's interests.</p>
26	<u>C.17.3</u>	<p><i>There are several issues in the provided diagram and in item 17.3 we would need to discuss to clarify how our solution works. Would it be possible to discuss these with a contact in the District?</i></p>	<p>No, the contractor cannot discuss with a District representative to clarify how their solution works.</p> <p>The contractor shall clarify how their solution works in detail in their response to this solicitation in particular by addressing at least items described in sections C4 to C9.</p>
27	C.18.7 and C.18.8	<p><i>Our question with respect to C.18.7 and C.18.8 relates to the term "user". Is this someone in the Command Center with administrative access or is some level of administrative functionally going to be allowed by the "user" in the field?</i></p>	<p>In this case, the user is someone with administrative access willing to access the system from the internet, not from the private 700 MHz wireless system (RWBN or WARN). For instance somebody in another jurisdiction's command center or a DC firefighter not located in DC when his expertise is required.</p> <p>The user in this case is NOT the individual located at the vehicle transmitting the video.</p>
28	C.18.13	<p><i>If the mobile unit supports several cameras, the user shall be able to select the camera the user wants to monitor.</i></p> <p>Similar to previous question, is the "user" the person in the field or the Command Center or either person? If either user can select the camera then which user has a higher level of precedence in the camera selection?</p>	<p>Same as above: the user is located at the command center.</p> <p>The user located at the vehicle does NOT select the camera to use.</p>
29	C.18.13	<p><i>If the mobile unit supports several cameras, the user shall be able to select the camera the user wants to monitor.</i></p> <p>This requirement does not make it clear to which user it refers, the mobile unit user or the command center user, or both. Also, when speaking of the mobile unit as a whole, it is possible then to have multiple</p>	<p>Same as above. The user is located at the command center.</p> <p>The user at the vehicle will NOT select the camera.</p> <p>There is no requirement to include a PC in the mobile unit. The contractor shall include a PC in its solution only if they feel it is necessary to meet the District's requirements. In such a case, the contractor shall explain</p>

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		cameras as well as multiple sending PCs—Is this requirement in relation to usage of a single PC that would switch between multiple cameras, or multiple cameras that would be transmitting simultaneously through multiple PCs with selectable separate feeds coming from the same mobile unit source?	in their response to this solicitation why including a PC in the mobile unit serves best the District's interest.
30	C.19.3	<p><i>Mobile Video Unit</i></p> <p><i>The mobile unit shall:</i></p> <p>e) <i>Indicate visually the system is working properly (LED)</i></p> <p>f) <i>Provide a visual indication when:</i></p> <p>i. <i>The wireless connection is down.</i></p> <p>ii. <i>The camera is down.</i></p> <p>iii. <i>The power is down.</i></p> <p><i>The mobile unit is not working.</i></p> <p>We believe that fulfilling the requirement above requires the “user” to interact with the application on the PC. All the status information requested above is readily available via the screen. What is the District's opinion on this approach?</p>	<p>There is no requirement to include a PC in the mobile unit. However the contractor can propose to include a PC in their solution if they feel it is in the best interest of the District. In such a case, the contractor shall explain why in their response to this solicitation.</p> <p>The referred requirement is to provide LEDs on the mobile unit informing the local user if the device is working (green) or not (red).</p>
31	C.22	Can the District please define “night” camera? Our cameras that are currently being used in the field are capable of recording in day and night time conditions. Is the department “referring” to something specific for “night time” cameras?	The requirement is to let the District buy cameras able to record during the day only, or buy cameras being also capable to record during the night. Depending on the proposed prices, the District will choose which ones they will buy.
32	C.27 f)	<p><i>Optional Feature: Mapping</i></p> <p><i>If he has the adequate rights, the user shall be able to click on the locations of the mobile units he's authorized to access to, and visualize the corresponding video. In addition if this option is selected, the contractor shall</i></p> <p>Does the District want Video Calling and GPS on one screen?</p>	<p>In the response to this solicitation, the contractors shall propose the solution they think meet best the interest of the District and explain why.</p> <p>The District will select the solution that will overall better meet their interest.</p>
33	C.29	<p><i>There is a requirement to archive data for a duration of 5 years. The contractor shall propose a solution that meets this requirement.</i></p> <p>How much recording per day does OCTO expect when the system is fully on line?</p>	<p>It is not necessary to have 5 years worth of video on a hard-drive if this is the media recording solution proposed by the contractor.</p> <p>The contractor for instance can propose a solution where readily available video is stored for 7 days, then archived for a 5 years duration on DVDs, or any media the contractor recommends. In such a case, the contractor shall explain in the response to this solicitation why their recommendation will serve best the District's interests.</p> <p>In average, the Fire vehicles are in service only few hours a day. However the contractor shall design the system such the proposed solution can support events such as</p>

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			the 4 th of July, where those vehicles are in service the whole day.
34	C.30	<p><i>Optional Feature: Recording of received digital video to existing video recorder</i> <i>The Fire Command Center already owns digital video recording system (DVD).</i></p> <p>Can OCTO please supply the specifications of the existing system?</p>	<p>Brand- JVC (Super VHS E) Model- HR-S3902U</p>
35	C.30	<p><i>Recording of Video to existing VCR:</i> Is it the intent of the District to attempt to record streams directly to a VCR?</p>	<p>As an option the District asked for the capability to record a live video feed to an existing VCR system. The resulting tapes will be used for training purposes. This optional requirement is in addition to the centralized recording option (C 29). There is no requirement to record video streams directly to the VCR, however the contractor shall propose the solution they think best suit the interest of the District.</p>
36		<p>Can we assume that each vehicle will have a ruggedized laptop or MDT to view the camera application? If so, can you please identify the type of terminal in the vehicle? Is the contractor responsible for including pricing for MDTs/laptops?</p>	<p>The contractor shall not assume that each vehicle will have a ruggedized laptop or MDT to view the video in the car. Note requirement "local control & monitoring" of the camera is optional. This requirement does not mention the use of a laptop or MDT. Therefore the provision of a laptop or MDT in the vehicle is not a requirement. However, if the contractor believes the best solution to satisfy District' s objectives needs to include a laptop or MDT in the vehicle, the contractor shall include in his /her proposal the cost of the laptop or MDT and associated accessories and services.</p>
37.		<p>Please provide the mailing list.</p>	<p>The mailing list will be provided as an attachment to Amendment A0002.</p>

Mailing List : RFQ DCTO-2007-Q-0053 (NIGP Code 918-29-000)

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