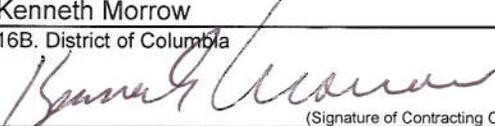


AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT			1. Contract Number	Page of Pages	
				1	14
2. Amendment/Modification Number	3. Effective Date	4. Requisition/Purchase Request No.	5. Solicitation Caption		
Amendment A0001	September 1, 2009	RQ530251	Video Interoperability for Public Safety (VIPS)		
6. Issued by:		Code	7. Administered by (If other than line 6)		
Office of Contracting and Procurement Office of the Chief Technology Officer 441 4 th Street, N.W., Suite 971N Washington, D.C. 20001			Office of the Chief Technology Officer Telecommunications 441 4 th Street, N.W. Washington, D.C. 20001		
8. Name and Address of Contractor (No. street, city, county, state and zip code)		X	9A. Amendment of Solicitation No.		
TO ALL PROSPECTIVE OFFERORS			DCTO-2009-R-0106		
			9B. Dated (See Item 11)		
			August 7, 2009		
			10A. Modification of Contractor/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 one (1) copy 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 ACKNOWLEDGMENT 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 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 CONTRACTORS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14					
A. This change order is issued pursuant to (Specify Authority): 27 DCMR, Chapter 36, Section 3601.2(b) 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 data etc.) set forth in item 14, pursuant to the authority of:					
C. This supplemental agreement is entered into pursuant to authority of: 27 DCMR 3601.2 Change Clause, 27 DCMR 2005.6(d) as amended					
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 one (1) copy to the issuing office.					
14. Description of Amendment/Modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.)					
1. The proposal submission time and date are hereby changed from 2:00pm, September 9, 2009 to 2:00pm, September 24, 2009.					
2. The attached questions and answers are being provided for your information. The cut off time and date for submission of additional questions is 2:00pm, September 4, 2009. No questions will be accepted after that time and date.					
Except as provided herein, all terms and conditions of the document is 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			
		Kenneth Morrow			
15B. Name of Contractor	15C. Date Signed	16B. District of Columbia		16C. Date Signed	
(Signature of person authorized to sign)				9-1-09	
		(Signature of Contracting Officer)			

#	Section	Question	Response
1	B.4 Price Schedule	Pricing: Where do we price hardware such as video converters, servers, video management servers, etc?	The CLIN items shall be broken down into two parts: "Hardware costs" and "Software, Implementation, Installation costs". The hardware cost shall indicate the vendor and model number. Only unique vendor specific hardware should be included in pricing. Proposed solution required standard off-the-shelf items such as servers, switches and racks shall be documented but not included in CLIN.
2	L.3.1	We would like to respectfully request that you provide a 4 week extension to the submission data in order to fully and properly analyze and prepare complete answers to the RFP provided. Is this possible?	Section L.3.1, First Paragraph, First Sentence is amended to be: "Proposals must be submitted no later than 2:00pm, Thursday September 24, 2009."
3	C.3 Network Topology	Can you provide details as to the network specifications and architecture for the overall system?	Network architecture drawings will be posted.
4		Would you please provide details as to the maximum number of live and / or recorded video streams desired to be viewed on each central monitoring station?	This is unknown but an assumption can be made that no more than 16 video streams at any given time.
5		Would you please provide details as to where the user workstations will be located within the overall network design?	The majority of day-to-day users will be located at the HSEMA's offices within the Unified Communications Center. Access to the platform shall be available anywhere on the DC WAN and accessible through a browser and/or client.
6		Can you please provide details to the network as to the bandwidth from schools to the monitoring locations? Either existing or desired bandwidth?	Each DC Public school is configured with a dedicated 25 Mbps WAN link at each elementary school, 50 Mbps WAN link at each Middle school and 100 Mbps WAN link at each high school.
7		Which network protocols does the existing network support?	The fiber network that connects the main aggregation points in the network support: MPLS, eBGP, OSPF,
8		Is the present network using static addressing, dynamic or DNS?	All hardware is given a static address. Users addresses are assigned dynamically
9		Are there firewalls configured between the various networks and the monitoring locations and the Video management servers?	Firewalls are configured within the network. HSEMA/OCTO will work with the awarded vendor to make all necessary firewall changes that meet District security standards.
10		Would you please provide details as to how the firewalls are or are desired to be configured?	Firewalls are configured within the network. HSEMA/OCTO will work with the awarded vendor to make all necessary firewall changes that meet District security standards.
11		Who is the responsible party, office or department to confirm that the network is configured to handle the total video traffic? Please provide full network topology?	DC-NET. The COTR shall coordinate all communications with internal DC stakeholders if required.
12		Is the network dedicated or is it shared with other applications?	The network is shared with other application. The dedicated circuits to the network are also shared.

13		How much bandwidth is assigned specifically to the video application	Bandwidth varies based on the specific location within the DC Wide Area Network. DC-Net has the capability of providing 1 Gbps uplinks for backhauling video traffic from application server locations that are on DC-Net.
14		Is the network QOS enabled	DCNET provides VPN based MPLS connections and have the capability to support QoS.
15		Are there any limitations as to the network Latency?	DCNET is a SONET based fiber network that supports VPN based MPLS connections. Each DCNET location has the ability to support 1 Gbps uplinks to the backbone.
16		For the school board system, will each school be connected directly to the public safety network or through a single network router?	Each DC Public school is configured with a edge router connecting to the DC-Net backbone.
17		For each district, would you specify the critical settings (i.e. PFS, Res, bit rate) for each camera or DVR?	Specific settings may vary depending on exact environmental conditions but an assumption can be made that a minimum of 8 FPS, 4CIF for both MPEG-4 & M-JPEG encoding.
18		Is the network going to be using VPN's, MPLS or other network connections?	VPNs will be used by external users to access the video management system. The fiber network that connects the main aggregation points in the network support: MPLS, eBGP, OSPF,
19		Is the proposed video management platform required to be fully redundant?	Redundancy shall be proposed for critical elements of the video management platform and only include those elements installed as part of this contract.
20	C.2.1	Are any of the cameras PTZ?	Yes
21	C.2.1	If so are there priority and user access rights to the cameras? Is this desired?	The platform shall be configured to allow role-based control over all camera functionality; to include the PTZ.
22		What is the bandwidth of the camera encoders?	The camera encode either MPEG-4 or M-JPEG between 10 and 30 FPS / 4CIF.
23		Would you please provide the actual camera models presently being used?	If required, this can be determined during the design phase.
24		Will you supply the API for the DVR models	The COTR will help facilitate the communications with all hardware vendors, however, it is incumbent upon the vendor to ensure they have the APIs for all hardware.
25		Can you provide the DVR models and software versions presently being utilized?	Hardware and software information is supplied with this amendment.
26	C.3.1.7	Would you please provide the total number of video streams both live and recorded that the system shall support?	Hardware and software information is supplied with this amendment.
27		As to the multicast servers", are they expected to all be physically located in the same location or distributed throughout the system?	The vendor shall specify the best location within the network to provide multicast. The vendor shall present options where possible.

28		Would you please provide the total bandwidth at each of the locations where the multicast servers shall be located?	It is not possible at this time to provide this level of detail. The vendor is requested to base their proposal on a series of assumptions, where necessary, and to articulate the assumptions in their proposal.
29		Would you please provided information as to the network topology? As well as information on where the viewing stations will be located? In addition, would you please provide information as to the bandwidth available per link?	A network drawing are to be posted. For the second part of the question, see Question #28.
30	C.3.1.8	Would you please provide further information as to the streaming protocols used to support the video streams?	The existing systems currently stream MPEG-2, M-JPEG & MPEG-4.
31	C.3.1.10	Would you please provided further details as to the video wall as to the total number of video sources?	The video wall is managed by "Activu" servers. This server application manages and will manage the display of all video sources. The new platform will coordinate management of all video to the Activu servers at HSEMA
32	C.3.3.15	Would you please provide details as to preferred user priority for the PTZ cameras? Will the local VMS have Priority to control the cameras or not?	The platform shall be configured to allow user-based control over all camera functionality; to include the PTZ. The vendor shall propose where and how it is best to provide this control and provide the necessary hardware / software. SOPs are being developed now and will be available after award of contract.
33	C.3.1.28	Would you please provide the camera and DVR's models and version number in existence?	See Question # 25
34	C.3.1.33.8	Would you please provide further details as to the HSEMA video management platform?	HSEMA does not have a single video management platform. The vendor shall provide a video management platform as requested in CLIN 0003AA and specified in Section C.
35	C.3.2.1	Would you please provide details of the existing network design, routers, switches, links available and bandwidth for each existing link and overall network topology?	Network drawings are to be posted.
36	C.3.5.2.1	What is the process for determining or who is responsible for the existing system to configure and allow for additional user connection if required?	HSEMA COTR will take the lead role and will approve all test plans in coordination and cooperation with the Agency stakeholders.
37		Is the platform required to support H.264	Yes. If it does not support it at the onset, then the vendor shall provide a contractible date of implementation.

38	C.2.1	According to this section the DC Schools are using both LenSec and Cisco recording systems. Vision Solutions is also listed. These systems together manage 3,600 cameras at over 162 locations. Can we get a breakdown on how many of the 162 locations use Lensec vs. Cisco, how many cameras are on each platform, and how does Vision Solutions fit into the present architecture?	Yes. Information will be provided.
39	C.3.1.3.1	Can you identify the COTS analytic tools in use by the District?	At this time there are no analytic tools being used other than those embedded within the cameras; (e.g. motion detection).
40	C.1.3.28	How can the Contractor determine the exact versions of the listed devices and Subsystems while preparing proposals? Will a list be provide at the Pre-bid Conference? If not, can the Contractor submit a survey form to each District agencies requesting this information?	Section C.1.3, Last Sentence, is amended to be: "This requirement is for the existing installed versions of these devices within District Agencies' Subsystems and the Contractor shall determine the exact versions prior to the implementation of the new system. "
41	C.3.1.33.7	Who will generate all of the customized maps required by the project, the Contractor, or District Administrators after receiving the proper training from the Contractor?	The vendor shall be provided the necessary District geospatial information to incorporate into their embedded GIS. The District expects a GIS that is customized for this application and not maps. The District geospatial information resides in ESRI SDE Geodatabases.
42	F.3.1	What is the anticipated award date for the contract?	4th quarter 2009 or 1st quarter 2010.
43	C.3.1.28.4	The LenSec Progressive Systems solution does not have an open application programming interface (API) or a software development kit (SDK). This lack of interface makes direct integration extremely difficult, if not impossible, unless the LenSec company agrees to work with the provider/vendor to create an integration. Are you currently accessing video directly from the LenSec system, or are you routing video from the LenSec system through another VMS, like Cisco VSMS/VSOM?	Where an API or SDK is not available, or not available to the contractor, the contractor will document what functionality would not be made available. The contractor will have the options to propose an alternate solution with those costs reflected in the appropriate CLIN(s).
44	C.3.1.28.4	If direct integration with LenSec is a requirement and the provider/vendor is able to work directly with LenSec to integrate the solution, the vendor would expect that the integration design, code and documentation are the IP of and owned by the vendor, not the District. Does the District contend that this "data" would be the property of the District?	If the District is invoiced for the work involved in the creation of this integration then the District would be the owner of that work. If the vendor creates this integration outside of this contract, than the vendor would have ownership.
45	C.3.1.7	Are you looking for the Unified Video Management Platform (UVMP) to enable multicasting from each of the DVR/NVR systems (Cisco, GE, Pelco) or are you looking to replace the head end for one or more of those systems as part of the project so that they can perform multicasting?	The District is looking for a platform that has the ability to consume a live or recorded unicast feed and rebroadcast it to many end-users based on that single incoming feed.

46	C.3.1.15 / C.3.1.17	Is the District using a video matrix switch and the joy-stick for the video switch, or is this requirement advocating/approving a USB joy-stick attached to the UVMP console? If it is intended that HSEMA wants support for various types of joysticks/tracker pads in the future, then an architecture to support installable joystick adapters may also be needed.	The District does use a video matrix switch in one or more of the existing subsystems. The vendor shall propose their best solution without significant impact to the existing systems.
47	C.3.1.19	Does the DC government currently use a license plate recognition (LPR) system that they are looking to replace, or would this be net new technology for the District?	No.
48	C.3.1.21	Does the DC government currently use an intelligent video analytics (IVA) system that they are looking to replace, or would this be net new technology for the District?	No.
49	C.3.1.22.1	Rather than implement rights and permissions on a user-by-user and a camera-by-camera basis, would it be sufficient to implement rights and permissions on a role and monitoring locations basis?	Role based permissions model is preferred.
50	C.3.1.22.2	Are you looking for a product to add brand new cameras and devices and then provide full configuration across all VMS platforms or are you looking for the UVMP to auto-discover and add new devices that are configured into one of the agency's video management systems?	The District is looking for a Platform that is able to auto discover feeds to existing systems as well as the ability to manually add a feed.
51	C.3.1.28	Will HSEMA provide the version numbers for the systems specified in this section?	see Question # 26
52	C.3.1.28.8	Your RFP states that your access control and intrusion detection information at PSD is routed through GE Picture Perfect. The only function you have stated for GE Facility Commander is that it is integrating the PSD access control/intrusion detection data with the GE video information. If this is the only function that Facility Commander is performing, then if the UVMP can integrate the Picture Perfect alarm data with the GE video data is it necessary for the UVMP to also integrate with Facility Commander? Is there any other function Facility Commander is providing that would necessitate direct integration between the UVMP and Facility Commander?	The vendor is required to provide a video platform that accepts alerts from the Picture Perfect system and reacts to these alerts in the manner described in Section C.
53	C.3.1.28.8	How many physical access control points (doors, gates, etc.) are contained in the Picture Perfect environment?	Several thousand.
54	C.3.1.28.8	How many intrusion detection points (motion sensors, glass break sensors, panic buttons, etc.) are contained in the Picture Perfect environment?	Several thousand.

55	C.3.1.28.8	Is there an intrusion detection system that feeds IDS alerts to Picture Perfect, or are the IDS sensors directly attached to Picture Perfect panels?	Not relative to the scope of the RFP. See Question #52.
56	C.3.1.28.14	Mastermind is not mentioned in the descriptions of the agency environments. Is Mastermind already routed through another system, like GE Picture Perfect, or is Mastermind operating as a standalone system at one of the agencies?	Mastermind is the alarm management server used by DCPS.
57	C.3.1.28.14	How many alarm sensors are connected to the Mastermind system?	Several thousand.
58	C.3.1.28.16	The requirement matrix lists integration with Avigilon NVRWS, but the Avigilon system is not discussed in the description of the agency environments that are included in this project. Is the Avigilon NVRWS currently implemented at one of the agencies, or is this a proposed platform?	Avigilon system is a new roll out.
59	C.3.1.28.16	How many cameras are connected to the Avigilon system?	18
60	C.3.1.31	To which types and which specific analytic tools are you referring?	Only the analytics specified in the RFP.
61	C.3.1.33.6	To what specific map features are you referring?	The embedded GIS shall have the ability to identify (display existing attributes) of any feature displayed within the GIS.
62	C.3.1.33.8	Would this entail using the UVMP interface to move video from a regular computer display to the Activu system?	No, only to the Platforms video viewing functionality.
63	C.3.8.1.2	Section C.2.1 describes the DCPS environment, but makes no mention of an access control system or an intrusion detection system for DCPS. What access control system does DCPS use?	DCPS utilizes ADT alarm systems at all schools. The alerts are sent to a central "MasterMind" server. The vendor is required to integrate with the "MasterMind" server.
64	C.3.8.1.2	How many access control points (doors, gates, etc.) are configured in the DCPS access control system?	Several thousand.
65	C.3.8.1.2	What intrusion detection system does DCPS use?	ADT. See question #63 for more details
66	C.3.8.1.2	How many intrusion detection sensors (motion, glass break, panic button, etc.) are configured in the DCPS intrusion detection system?	Several hundred.
67	I.5.5	This section appears to state that any software written to integrate existing DC COTS systems (video management, access control, intrusion detection, others) with the UVMP (which itself might be a COTS system) are either the property of the District or become the copyrighted material of the District. Are we misinterpreting this requirement?	pending...

68	I.5.6.3	What is meant by the phrase "and modify the computer software and all accompanying documentation and manuals or instructional materials"? Does this mean that the vendor is authorizing the District to modify the vendor's computer software?	pending...
69	L.3.1	September 9, 2009, is a Wednesday. Is the official submittal deadline for proposals Wednesday, September 9, 2009, or is it Friday, September 11, 2009?	see Question # 2.
70	L.2.2.1	Section L.2.2.1 specifies responses shall not exceed 75 pages. Is the Price Proposal or Cost Volume included in this page count?	No
71	L.2.2.1	Section L.2.2.1 specifies responses shall not exceed 75 pages. Will terms and conditions be included in this page count?	No
72		Does HSEMA have existing communications links between the four existing sites that will be available to be leveraged for feeding data to the command center at the EMC?	Yes. All agencies are connected to DC-NET. DC-NET is a fiber optic transport network that provides data services to the various District Agencies. More information on the network can be viewed here: [http://octo.dc.gov/octo/frames.asp?doc=/octo/lib/octo/dc-net/overview.pdf] HSEMA shall provide network architecture drawings providing greater details on the connectivity between the sites.
73		Does HSEMA wish to have the O&M of the existing 4 sites included in the maintenance plan?	Existing hardware and software of the four (4) subsystems are not included in this RFP, only hardware and software installed under this new contract. O&M shall be included for the base year pricing. Option Year(s) pricing shall be included in CLIN Item "1002AA" & "2002AA"
74		Will the floor plans of the schools and government buildings be made available for to integrate into the client display?	Yes.
75		Is there a concept of operations for video storage at the HSEMA to include how many days to retain the video feeds?	Yes. The vendor shall assume ten (10) days of storage. Storage of existing feeds is not required. If the contractor sees a need for additional storage they must state this and why in their proposal.
76		Is there an existing concept of operations for event management and the responses to those alarms/events?	CONOPS and SOPs are in the process of being updated.
77		In a physical access alarm event, will the cameras be trained on access point?	It is preferable for this system to train the camera to a pre-set point(s) in the case of an access alarm.
78		Who will be the platform operators or end users?	The platform will be managed by HSEMA. The day-to-day end users will be all agencies mentioned in the CLIN items both internal and external.
79	H.9.2.2	The RFP states that "TRAVEL IS NOT REIMBURSABLE; IT MUST BE INCLUDED IN THE HOURLY RATES AND CLIN PRICES." Attachment J.2.4. Table 3.3.2. has travel components	Travel costs should be included in your fully loaded rates.

		segregated. Please clarify how travel is to be proposed.	
80	Section I.7	Requires that subcontractors are subject to every provision of this contract. Does Section H.5 (51% District Residents New Hires Requirements and First Source Employment Agreement) need to be flowed down in the Prime Contractor's subcontracts?	No.
81		Will the prime contractor be able to count the subcontractors employees residing within the District toward the 51% requirement in Section H.5?	Yes.
82	Section I.7	Requires that subcontractors are subject to every provision of this contract. Will the prime contractor be able to count first and second tier subcontract awards toward the 35% subcontracting requirement in Section B.3?	Yes, as long as they are District Certified Business Enterprises (CBEs) .
83		Will offerors be provided the opportunity to visit the four sites to assess existing network capabilities & IT infrastructure prior to proposal submittal?	No visits prior to contract award. Network capabilities and IT infrastructure are the responsibility of the District. Any necessary upgrades will be identified during the design phase.
84		Will video forensics be accomplished on all recorded video?	Selected cameras will be chosen based upon the analytic in question but are not part of this contract.
85	H.5.6	Do certified small business enterprises located outside of the Washington Standard Metropolitan Statistical Area (listed in H.5.6) count towards the 35% subcontracting requirement?	Yes, but you are required to subcontract with District CBEs first. See Section M.8.1.1 and M.8.1.2.
86		Is travel an allowable fee-bearing cost?	Yes, as long as it is inside your fully loaded rates.
87	J.2.4	In Table 1.4 in Attachment J.2.4, do the task numbers correspond to CLINs?	Yes.
88	J.2.4	In Attachment J.2.4. are Tables 3.1.4.a and 3.1.4.b for key personnel only, as other names may not be known at this time?	Both key personnel and other essential personnel.
89	J.2.4	In Attachment J.2.4. are Tables 1.4 and 3.1.1, may we use Offeror's Labor Category instead of Employee A/B/C/etc?	Yes.
90		What are the network and system redundancy requirements?	Redundancy shall be proposed for critical elements of the video management platform and only include those elements installed as part of this contract.
91		Please describe the mobile system (PDA) that a vendor will have to integrate into?	Vendors will propose solutions for Microsoft Windows Mobile and RIM BlackBerry.
92		Please describe video latency requirements between subsystems and VIPS.	The vendor shall not be required to produce quality or performance greater than what is delivered to their platform by the subsystem.

93		Are the four sites currently integrated in any way?	Yes. All agencies are connected to DC-NET. DC-NET is a fiber optic transport network that provides data services to the various District Agencies. More information on the network can be viewed here: http://octo.dc.gov/octo/frames.asp?doc=/octo/lib/octo/dc-net/overview.pdf
94		Most existing stake holder systems seem to be analog, is the vendor expected to modify existing systems if required to digital if required for video analytics solutions such as event recognition for intrusion detection?	All analog cameras are encoded. There are various recording devices throughout the network. No analytics will be purchased under this contract so modification is not expected.
95	C.3.4.3	Section C.3.4.3 states that all technicians and engineers must be "certified by the manufactures". Does this include existing systems that may need modification or integrated into the proposed VIPS?	No. The vendor is required to provide certified personnel for all equipment it proposes with its solution. Coordination with existing vendors and technical support will be facilitated by HSEMA.
96		Is there a minimum acceptable frames per second required on video feeds from the sites to VIPS?	8 frames per second. However, the vendors solution shall be evaluated based on the highest performance offered versus lowest cost to the District.
97		Has the Government conducted an assessment of its existing technology to determine its capabilities in meeting the requirements of the RFP?	Yes. The District has released the VIPS RFP in response to this evaluation.
98	F.3.1	Item F.3.1 states that all CLINS 003AB - 0003AE design, integration, install, test, etc including subsystems is to be completed in six months from award of contract? If permits are required will the Government expedite all permits?	The District will help facilitate the permitting process. However, it will be the responsibility of the vendor to ensure that the appropriate information is submitted in a timely and correct manner.
99	F.3.2	Section F.3.2 has numerous written deliverables that must be completed and accepted by the Government for Item F.3.1 to occur. An example in section 3.2 is item 0002AA Systems Installation Plan and item 0003AA Systems Acceptance Test Plan. Both of these items are required two weeks prior to integration. Please describe the Governments approval process and time frames for approvals for all F.3.2 written deliverables.	All deliverables shall be given to the COTR. The time taken by the COTR and District personnel to evaluate or approve the deliverable shall not count toward the assessed delivery dates.
100		It is our understanding that the contractor must verify and update the as-built documentation of existing systems at the start of this project. Is our understanding correct?	As-Built documentation shall be provided to the vendor for all existing systems. Should greater detail be required, the District will facilitate the collection of information between all stakeholders.
101		What is the state of the current as-built documentation? Are all existing systems installed and functioning in accordance with their manufactures standards and requirements?	The as-built documentation for the existing systems will be provided by HSEMA. The vendor shall indicate the level of detail required to facilitate their work. The vendor shall assume that all existing systems are install and functioning in accordance with their manufacturer's requirements.

102	Will the District Office of Contracting and Procurement consider a Public-Private Partnership in design/delivery/maintenance and other required components of this system and its expansion?	No.
103	Can additional enabling technologies and value-add components be proposed for the system?	Vendors shall submit proposals that meet the scope of the RFP and include all components that the vendors deems necessary. Components outside of the scope can be submitted in the vendors marketing material.
104	Will this system act as a functional prototype, or influencer, for citywide surveillance programs around the country?	This system is intended to provide the District with a cost-effected enhancement to its video interoperability so to improve situational awareness and public safety.
105	Can Official Cooperative Agreements in Science and Technology, concerning Homeland/Civil Security matters, be used to support the implementation for "best of breed" technology and practices?	The vendor is welcomed to provide substantive evidence to support its technological philosophy.
106	Considering the critical importance of the multiple systems to be addressed and the options available for intelligent solutions, will the Office of Contracting and Procurement grant an extension to the RFP due date?	see Question # 2.
107	Does the District of Columbia and HSEMA want the Video Management Platform to fully integrate with other security and non-security platforms? This would include, but not limited to: Access Control Systems, Public Display & Notification Systems, Building Automation and Control Systems, Traffic Control Systems, Intercom Systems, Emergency Management Systems and any other desired system. If so, which systems and how would you like to see each interface?	This is outside of the RFP scope.
108	Are any of the existing CCTV Systems within the agencies utilizing wireless CCTV? If so, what is the architecture of those systems and networks?	Not at this time.
109	Is it a desire of the District of Columbia and HSEMA to implement a "green" solution? If so, what aspects of the project would need to meet these requirements?	Energy Star rated hardware will be received favorably assuming they are cost beneficial to the District.
110	Is the District of Columbia and HSEMA looking to store video via the Video Management Platform besides the video retained locally at the nine agencies sub-systems? If so, please explain the desired retention time frame and parameters.	The minimal storage parameters shall be assumed to be: 10 business days, 8 FPS, 4CIF, either MPEG-4 or M-JPEG encoding. Recording is currently being undertaken by the respective agencies. No additional or redundant recording is requested.
111	Can to due date for the offers be extended to 2:00 PM EST October 12, 2009?	see Question # 2.

112		Is the end result to be an overlay" of the existing systems, or is this phase one of a significant re-engineering effort for all involved agencies systems?	The VIPS platform shall overlay on existing systems and provide the interoperability and control describe within the RFP.
113		What is the status of the 1,700 other cameras not explicitly accounted for in the RFQ?	These cameras are operated by other District Agencies and may at some point be integrated into the VIPS platform.
114		Will video that arrives at the centralized system (VIPS) stop there or be redistributed? If so, where to?	The vendor shall refer to section C.3.1.26. The platform shall have the ability to redistribute video to internal DC users as well as external stakeholders.
115		Should any particular manufacturer be given specific consideration?	No.
116		What means are currently in place to transmit video from the agencies to the VIPS?	All agencies are connected to DC-NET. DC-NET is a fiber optic transport network that provides data services to the various District Agencies. More information on the network can be viewed here: http://octo.dc.gov/octo/frames.asp?doc=/octo/lib/octo/dc-net/overview.pdf
117		What is the current topology of inter-agency network infrastructure?	see question # 116
118		Who is ultimately responsible for the network portion of the job?	The vendor shall be responsible for the integration of all hardware into the District's network. The COTR will facilitate the coordination of internal network administrators required to support these tasks.
119		Does HSEMA intend to record the video streams? If so, what is the target retention time, recorded FPS/resolution, and live FPS/resolution?	The minimal storage parameters shall be assumed to be: 10 business days, 8 FPS, 4CIF, either MPEG-4 or M-JPEG encoding. Recording is currently being undertaken by the respective agencies. No additional or redundant recording is requested.
120		Will the winning bidder inherit the maintenance of the existing systems?	No. Existing contract will remain in place unless the systems are replaced.
121		Are there any system redundancy requirements?	Redundancy shall be proposed separately for central critical elements of the video management platform
122		Will UPS/Generator Back-UP power be provided?	Yes.
123		What bandwidth is available between agencies? How much of this bandwidth will be allocated to this project?	Architecture drawings will be made available to all companies.
124		Will a HSEMA network engineer be attending the pre-bid meeting?	Yes.
125		Who will provide PC and network hardware?	The District will procure all hardware. Hardware that is specialized/proprietary to the vendor shall be included in the offeror's proposal.
126		What is involved in the maintenance of this system? Software upgrades? Response time? Preventive maintenance schedule	Yes.

127		Under this scope, is it expected that each local agency will be able to view/control other agencies video, or will HSMEA VIPS facility be the only point where video from multiple agencies can be displayed?	The purpose of the VIPS platform is to provide interoperability between all District Agencies. If given the correct role and permissions, any District agency should be able to see any video on the system.
128		Is there network connectivity currently in place between each District Agencies existing CCTV systems and the VIPS facility?	Yes. All agencies are connected to DC-NET. DC-NET is a fiber optic transport network that provides data services to the various District Agencies. More information on the network can be viewed here: [http://octo.dc.gov/octo/frames.asp?doc=/octo/lib/octo/dc-net/overview.pdf] Architecture drawings will be made available to all companies.
129		If so, please provide available bandwidth and link type for each agency.	see question #128
130		The solicitation calls for "Network Design" and "Network Architect" however it does not call for the actual provision of network between each agency and the VIPS head end. Please clarify who will be providing and installing said network.	The "provisioning" and installation of the network connections will be done by DC OCTO / DC-NET personnel. The contractor is required to provide qualified personnel to support the new circuit request as well as for testing and acceptance.
131		For existing CCTV system, solicitation calls for interface with existing installed versions of each agency subsystem. Can you provide actual revision for each system?	See question #26.
132		For the MPD, a DVTEL Latitude IP CCTV system was recently installed, but is not mentioned in the solicitation. Should proposed solution include an interface with the MPD DVTEL system?	The DVTEL systems will not be integrated at this time.
133		Are there any bid and/or performance and requirements with this bid?	The COTR will evaluating the performance of the contractor.
134		Is interface with the District's GIS ESRI based data, and use of GIS graphics mandatory to the proposed solution?	Yes
135		In light of the sensitive nature of systems and agencies involved, are there any security clearance requirements from bidding companies?	Select roles will be subject to an approved Background Check.
136	C.3.1.21	The bid document mention CCTV analytics in multiple instances. Regardless of manufacturer, providing all 11 analytic detection schemes mentioned in C.3.1.21 for each one of the thousands of cameras will be extremely costly.	At this time the COTR does not intend to purchase analytics for the new platform. Analytics that are already embedded in either in the cameras or the existing systems shall be integrated into the platform. Not all cameras require analytics (eg. indoor vs. outdoor cameras). Platforms that come with or facilitate the analytics listed in this section will be evaluated most favorably.

137	C.3.1.21	In addition, some of the existing systems can only provide low video quality, and with all video being streamed across the district to the VIPS, video quality may be insufficient to the analytic engine. A serious survey of all existing systems and their video quality should be conducted before committing to low nuisance alarm analytics.	See the response to question #136
138		Please clarify what is your expectation with regard to video analytics. Specifically:	See the response to question #136
139		How many channels of analytics are expected in the overall system?	See the response to question #136
140		What type of analytic is expected for each channel?	See the response to question #136
141		Is analytics hardware expected to be installed at the head end or in each individual site?	See the response to question #136
142	C.3.2.2	Is the contractor responsible for performing a needs assessment or survey on the existing systems so to ensure that the video is of sufficient quality to ensure the successful implementation of proposed analytics?	Correct. The contractor shall perform the necessary measures to ensure the proper operation of all systems deployed; to include site surveys if necessary. The COTR will coordinate all.
143	C.3.1.19 and C.3.1.20	OCR and video analytics functions shall be provided for all video feeds connected to the video management platform. In C.2 you state that you have approximately 5,600 cameras to be integrated into the VIPS system. Do you intend for all 5,600 cameras to have software licenses for both types of analytics as a baseline capability in the system?	There will be no purchasing of new analytics either as a per camera or value added basis. New analytic capability is out of scope with this RFP, except where analytic capability is "embedded" within the platform at no additional cost to the District. The platform must support the capability of rolling out analytics at each camera location. Future roll out of analytics will be based upon a camera-by-camera basis assuming the camera is suitable and there is a necessity to role the analytics in that scenario.