

<b>AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT</b>			1. Contract Number	Page of Pages	
				1	1
2. Amendment/Modification Number	3. Effective Date	4. Requisition/Purchase Request No.		5. Solicitation Caption	
DCTO-2009-T-0076-004	March 4, 2009			IP Video Security System – FY06 Buffer Zone Protection Program	
6. Issued by:		Code	7. Administered by (If other than line 6)		
Office of Contracting and Procurement Information Technology Group 441 4 <sup>th</sup> Street, N.W., Suite 930 South Washington, D.C. 20001			Metropolitan Police Department Office of the Chief Information Officer 300 Indiana Avenue, N.W., Room 5117 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-T-0076	
				9B. Dated (See Item 11)	
				January 14, 2009	
				10A. Modification of Contractor/Order No.	
Code				10B. Dated (See Item 13)	
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)					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input 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 DUE DATE AND TIME IS HEREBY EXTENDED FROM: 2:00 PM LOCAL TIME, THURSDAY, MARCH 5, 2009, TO: 2:00 PM LOCAL TIME, TUESDAY, MARCH 10, 2009.					
2. THE REQUIREMENT FOR CAMERA INSTALLATIONS AS THE BRENTWOOD RAILYARD IS HEREBY DELETED FROM THIS SOLICITATION. THEREFORE, QUESTIONS RELATED TO THE BRENTWOOD RAILYARD ARE NOT ADDRESSED.					
3. RESPONSE TO QUESTIONS OF CLARIFICATION ARE SET FORTH IN ATTACHMENT I:					
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
			Kenneth Morrow		3/4/09
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

**VENDOR QUESTIONS (DISTRICT RESPONSES IN RED PRINT)**

**GENERAL**

1. In order to prepare a properly designed solution for the District, can an extension be provided? **The submission due date and time is extended to 2:00pm local time, Tuesday, March 10, 2009.**
2. Can drawings be provided that specify the desired field of view requirements for the cameras at each location? **Yes, each site will have the field of view documented.**
3. If new poles are required, who is responsible for providing and installing them? **Vendor is responsible for providing and installing poles.**
4. Please confirm that all 120VAC power will be provided by others. **Confirmed.**
5. Camera specifications for a PTZ camera have been provided in Attachment A. During the site visit, fixed cameras were discussed due to the requirement for video analytics. Are there any specifications for the fixed cameras? **The cameras specified are a base line suggested product. We will look at comparable cameras for the installation of both pan tilt and fixed cameras that can perform the requested analytics.**
6. Please clarify specifically which additions, enhancements, or other elements for the existing wireless infrastructure are required to be provided by the contractor. **Reference the site drawing documentation.**
7. Pelco requires that only "Endura Certified" companies install/modify Endura CCTV systems. Is proof of Endura certification required to be submitted in order to bid this project? **The Endura system is the incubate system any upgrades or modifications will have to meet the Pelco certification requirements. Due to the encumbered cost and installation requirements that Pelco places on their products, other manufactured camera systems will be evaluated.**
8. Attachment A - Section 4.4 calls for "*Pelco NET300 video transmission*". While this device can transmit video over IP, it is not compatible with the requested Endura head end and Endura video recorders. A compatible Endura video over IP encoder P/N is "NET5301T". In addition, Pelco video analytics is ONLY offered through an Endura compatible video transmitter P/N "NET5301T-I". Please clarify which device is requested for camera transmission. **The requirement is to be able to perform analects for the designated areas please include the products that can accomplish this requirement.**
9. During the bidders meeting, MPD requested that cameras to be added under this project are to be monitored at 4 existing locations inside the MDP HQ building and in addition, locally in each of the 3 camera sites. As some of these workstations already exist, can you

- please clarify how many new Pelco WS5060 workstations are required in all? The four spaces are all in the fifth floor SOCC complex. There is an established IP wiring infrastructure that supports computers at each of these locations. Currently there are two Pelco workstations performing this task. Either two more stations need to be added or a video monitoring client can be installed on the workstations already available in all four locations.
10. Please provide baseline expected number of cameras at each location. The areas to be monitored are defined in the site drawings; please engineer the required number of cameras it would require to meet these requirements.
  11. Will MPD do an MOU with DCRA for pulling of the building permits? An MOU is being developed with DDOT to install signs and connect power. There is no requirement for building permits from DCRA.
  12. Does the MPD have an A&E contract to buy services related to the installation of the CCTV cameras? No
  13. Did the MPD have a technical specification as it relates to uplink and downlink speeds? Reference the summaries for each site.
  14. What is the technical capacity required for “additional traffic”? All new links will require at a minimum 60% growth capability.
  15. What are the technical specifications of the DVR related to the recording codes sought? MPEG, CIF4, 15 fps.
  16. What are the technical specifications of the video inputs the MPD is looking for? MPEG, CIF4, 15 fps.
  17. As to the Endura NVR 10 days to 30 days is equal to approximately 450 Mbs per hour x 24 hours equals 11 Gbs per day and 75 Gbs per week x 7 cameras per site for four (4) sites equals to 28 cameras (high side) equaling approximately 2.25 TBs needed. What is the maximum number of Terrabytes actually needed for future expansion? This is not a requirement.
  18. Will the MPD entertain a lease for addressing power consumption and cabling for appurtenant easements and air rights based on the placement of cameras? No.
  19. Does OPM need to be the signatory for any agreements on behalf of MPD for collocating equipment? No.
  20. Is the requirement of the contract to meet Homeland Security Presidential Directive 5 and 8 and Interoperability? No.

21. Does this contract have to comply with the energy efficiency standard just released from Department of Energy? **No.**
22. Does the wireless communication scheme have to be licensed or unlicensed? **The District prefers a non-recurring cost solution.**
23. Are you expecting to have the command control redundant? **Cameras need to be controllable from both the local site and from MPD-HQ.**
24. Is the vision of the DC Metropolitan Police to have the system provide video, data, and audio to other command centers outside of the DC Metropolitan Police? **Yes.**
25. We will need drawings specifying locations of cameras and/or area's to be covered. If there are existing poles to be used for mounting cameras, please specify so we know which one we have to supply. **Reference the summaries for each site.**
26. Who is providing power to the poles? **DDOT will supply power from street lights.**
27. Specify the number of cameras either fixed or PTZ? **This should be determined by the vendor design and solution.**
28. We need the exact locations of local recording and viewing? **Reference the summaries for each site.**
29. Is there enough bandwidth connectivity that will be provided to us from each location to the headquarters? What bandwidth is available? **Reference the summaries for each site.**
30. Does DCMPD have a virtual fence software source? What virtual fence software do they prefer? Is encryption required? **No, None, No.**
31. Can we have a copy of the existing as built drawings, or if they are not available can you provide to us the Contracting Officer's Technical Representative (COTR) that understands how the existing security infrastructure is laid out and a building block of the components of the system? We hope that the COTR can explain to us how the peripherals are interconnected. **The District does not have any as-built drawings of the security infrastructure.**
32. What type of communication infrastructure (IP, CISCO Switches, Routers, etc) is in between the different facilities? **There is a wireless IP communication system consisting of Cisco switches, licensed and unlicensed radios that can support the World Bank. The Dalecarlia Water Treatment Plant can be supported over an EVDO connection. Reference site drawings.**
33. Is the DC Government expecting to utilize that infrastructure for the IP Video Security Systems? **Yes.**

34. If that is the case, is the DC Government going to provide the contractor with a Technical liaison for the DC's IT Department? **Yes.**
35. Since IP addresses are going to be used, is the intent of the government to assign to each camera an IP address? If so, will it be static or dynamic IP? **Yes, each device will be issued a static IP.**
36. Are you expecting to have a redundant command center? **Cameras need to be controllable from both the local site and from MPD-HQ.**
37. Is there an existing PELCO Matrix Switch that controls PTZ cameras? **The system that controls the current cameras is a Pelco Endura product.**
38. How many cameras are in the system? How many are fixed? How many are PTZ? **There are 79 cameras in the system all are PTZ.**
39. Solicitation, Attachment A, Section 4.6 through 4.7 – Can you further define Virtual Fence Line and Left Object Detection? **Virtual Fence Line, motion within a specific area of the video, it will automatically trigger an alarm within the CCTV system. Left Object Detection, can detect when an object has been left behind when the video from a CCTV camera displays an object not part of the normal video scene. This causes it to trigger an alarm within the CCTV system.**
40. Please confirm that DC Supply Schedule Contractors are permitted to team and/or subcontract qualified security integrators in response to this RFP. **Confirmed.**

## **MPD HEADQUARTERS**

1. Are there any requested additions or modifications required to the existing Pelco Endura Headend at the MPD Headquarters premises? What specifically is requested in the way of additions to workstations, monitors and displays, decoders, and client software? Where specifically will these additions be located? If there are to be additional workstations, are we to provide these computers or will you provide these? **There are four locations in the SOCC complex that need to monitor CCTV activity. Each location has a number of workstations that can be utilized if a viewing client is available for monitoring, if not then two more workstations will be required.**
2. Is there a bonding required on this project? i.e. payment and/or performance? **No, however the offeror must provide evidence of compliance with the insurance requirements of its D.C. Supply Schedule contract.**
3. Are there LD's if so how much? **The District does not understand this question.**
4. Is this a Davis Bacon Wage labor job? **No.**

5. Will the Govt. be providing site/building drawings for each proposed location?  
Reference the summary for each site.
6. Will the Govt. be providing the 120 vac power the CCTV Camera location? Yes, on any government property only.
7. Can the Govt. provide a general field of view for the target areas' at each site?  
Reference summaries for each site.
8. Will the CCTV Camera's in addition to being color be required to go B&W and to infrared for night viewing? Yes.
9. Can the Govt. provide the location of the proposed "local" monitoring for each site?  
Reference the summaries for each site.
10. Can work be done at night and on weekends? Only under extenuating circumstances.
11. If the due date is changed will the completion change also? The period of performance remains date of award through three months thereafter.
12. At the water treatment facility how do we get inside to the monitoring facility?  
Reference the summary for the site.
13. It was mentioned by the CIO that we should stay with Pelco Endura System. I wasn't too clear about that statement, are you only looking for Pelco Solution or would you be looking for other IP Solutions like Onssi, Omnicast, etc? Preferred Camera types?  
Yes, any video solution will be considered as well as camera.
14. I wasn't clear but are we providing the Video System for 10 days Archive? The DC regulations require that we store only 10 days of video.
15. Please provide us the schematic for what is your expectation on the Command room, how many client workstations and type of video LCD size)? None is available.
16. Do you have a network present from the Command Room to the Server; do you want us to estimate for the cable run, etc? The SOCC complex is wired to support IP devices.

## DALECARLIA

MPD Summary of the Dalecarlia water treatment plant video system requirements.

The communications link for the Dalecarlia water treatment plant can be supported over an EVDO device supplied by MPD and an IPSEC VPN router installed by the vendor. All of the equipment will reside in the Main Administration Building, Room 120, security office.

Due to the historic aspects of the site, no antennas can be mounted to a visible exterior part of the building. There is a six story tower with windows and a balcony that can be used to screen any antennas either behind the 5<sup>th</sup> floor balcony rail or from the interior sixth floor platform shooting through the glass windows. AC power is available on all levels of the Tower.



There is a cable shaft that runs next to the elevator from the top of the tower to the first floor. The access is next to the security room and can be run through a drop ceiling down the wall to the work desk area where there is some space for a server and a monitor.



The area of interest is the main vehicle entrance off MacArthur Blvd and the SW vehicle entrance. There is no need for any fence line analytics only for monitoring vehicle travel through the gates.



1. Please confirm that it is permitted to install wireless antennas and receivers on the Water Treatment Facility Building to receive the camera signals from the field. **All communications systems to be installed on the Main Administration Building Tower need to be screened from view.**
2. The site visit to the Water Treatment Facility did not include a survey of the interior building and local monitoring location. Is it possible to arrange a site visit of this location? **Yes, if time permits.**
3. Can a drawing be provided of the Water Treatment Facility building that designates the location of the local monitoring location and telecom closets? **Reference the summary.**
4. Can antennas and wireless transmitters be mounted in the roof of the buildings of the Water Treatment facility? Can video recorders be installed inside the Water Treatment facility? If not, can you provide an alternate building/location with line of sight to the cameras to mount antennas and recorders? Where is the Communication access to MPD Headquarters physically located at the site? What is this communication source? What available bandwidth is available from this site? **Reference the summary.**

5. What type of backbone connection is used to bring this remote site back to the MPD? What is the bandwidth that this backbone can provide? Where is this backbone located? Can any equipment be mounted inside the fence or on the buildings at this site? **Reference the summary.**
6. Can trees be trimmed at this site to accommodate lines of site for wireless communications? **Trimming of any trees within the complex is not possible.** There is also a dead tree along the sidewalk, can this be removed? Who is to do this work? **The area from the fence to the sidewalk is city property if the tree is within that area, DPW, Urban Forestry is responsible for any tree trimming and removal.**
7. Can new pole(s) locations be placed for optimal camera positioning and analytic purposes? **Yes.** Is power available from the site for these new camera pole locations? **Power can be run from the nearest street light.** Who is to provide this power to the new pole locations? **DDOT electricians.**
8. Can supplemental IR illumination be added with the perimeter cameras to facilitate functional video and analytics at night? **Yes.**
9. Can we receive a detailed site diagram for this location with accurate dimensions? These is a required for accurate optic calculations and video analytics viability considerations. **Reference the summary.**
10. If light poles are to be used for this site, then will the vendor need to coordinate with DDOT? **Yes, through MPD personnel.**
11. Does the MPD have an MOU with DDOT to collocated camera equipment on the light poles? **An MOU with DDOT and MPD is in development.**
12. Is there a citywide contract for maintenance and replacement of light poles for the District? **Yes.**
13. Who is the provider for the maintenance agreement with the District? Can the chosen vendor use this contract? **This question must be directed to DDOT.**
14. Does MPD know if there are any special zoning approvals related to wireless devices? **No.**
15. What is the exact timeframe for receiving permits in the District for public space permits and building permits for wireless devices? **No information available.**
16. Does Chapter 27 of the District of Columbia Municipal Regulations apply to the MPD IP CCTV Video project? **No.**
17. How long does the permitting process take in the opinion of MPD? **No information available.**

18. Can antennas and wireless transmitters be mounted on the roofs of the buildings of the Water Treatment facility? Can video recorders be installed inside the Water Treatment facility? If not, can you provide an alternate building/location with line of sight to the cameras to mount antennas and recorders? **Reference the summary.**
19. Where is the “Local Control and Recording” equipment to be located? **Reference the summary.**
20. Where is the Communication access to MPD Headquarters physically located at the site? What is this communication source? What available bandwidth is available from this site? **Reference the summary.**
21. Can New Pole locations for optimal camera positioning and analytic purposes be placed? Is power available from the site for these new camera pole locations? **Yes, power can be run from the nearest street light.**
22. Can supplemental illumination be added with the perimeter cameras to facilitate Functional video and analytics at night? **Yes.**
23. Can we receive a detailed site diagram for this location with accurate dimensions? These are required for accurate optic calculations and video analytics viability considerations. **Reference the summary.**
24. Where is the local monitoring to take place? **Room 120 of the Main Administration Building.**
25. What is the frame rate and CIF for the DVR storage? What is the recording rate for record on motion and the percent of time that this will occur? What recording rate and percent of time should be set when there is no motion recording? (The minimum requirement is to store for 10 Days). **MPEG4, 4CIF, 15 fps; DC regulations limit MPD to 10 days storage, no more no less.**
26. Has the DCMPD worked out the agreements to transfer information from the local control room to DCMPD HQ? How does this work? **Reference the summary.**
27. Can system components be installed on USACE buildings? **Reference the summary.**
28. What is the available voltage that can be used to power the equipment? **120v AC.**
29. Will the DCMPD or USACE clear the vegetation from both sides of the fence line so that the virtual fence will operate with reasonable effectiveness? **Reference the summary.**
30. Please provide the original DCMPD map of the existing perimeter and the proposed camera placements. **Reference the summary.**

31. Please provide scale map of facility indicating distances to be covered. **Reference the summary.**
32. What type of transmission system(s) are available? **Unlicensed wireless.**
33. What type of access to transmission systems will be provided? **Reference the summary.**
34. What is desired transmission system from Dalecarlia to MPD? **Reference the summary.**
35. If there is a need to erect a pole to house a camera, at whose expense is this done? **The vendor.**
36. What is the voltage available on existing light pole owned by the city? **120v AC.**
37. If step down for existing voltage is required, at whose expense? **The vendor.**
38. If no electricity is available on selected pole, who provides and at whose expense? **The vendor.**
39. Please let us know if the Facility approves for us to install backhaul receiver on the building and makes provision for T1 to go back to the MPD. **Reference the summary.**
40. Please let us know if new poles can be installed and if that is an option. **Yes, that is the vendor's option.**
41. Define the local Storage area, if not to be backhauled to the MPD? **All storage will be done at the site in Room 120.**

## **WORLD BANK - IMF COMPLEX**

MPD Summary of the World Bank system requirements.

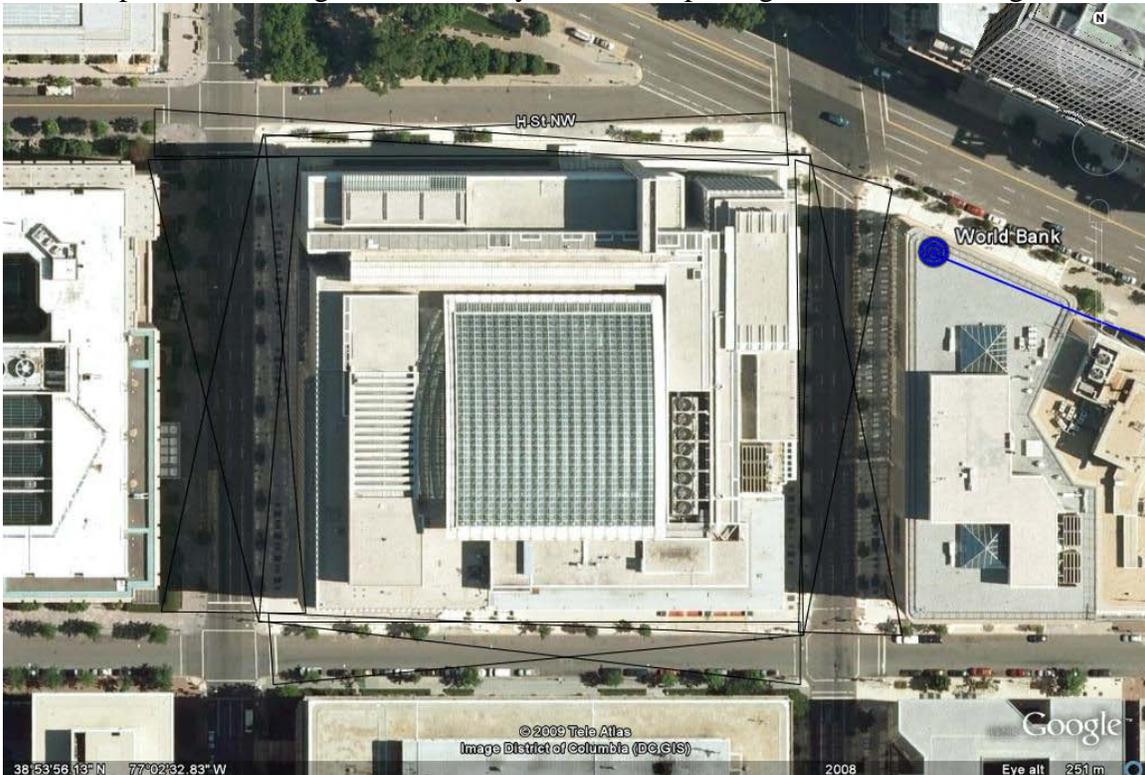
The communications link for the World Bank / IMF can be supported over the MPD wireless network. The links consist of:

- 1) 1 Gig Bridgewave from MPD-HQ to Smithsonian Castle.
- 2) 100 Meg Exalt Horizon from Smithsonian Castle to Hotel Washington building.  
This 0.66 mile link needs to be upgraded preferably to a 200 Meg radio.
- 3) 36 Meg Proxim Quickbridge from Hotel Washington to World Bank building.  
This 0.47 mile link needs to be upgraded preferably to a 100 Meg radio.



The video server equipment will be installed in the World Bank security monitoring server room. Communicating from the security server room to MPD radio on top of the World Bank J building will be provided by World Bank.

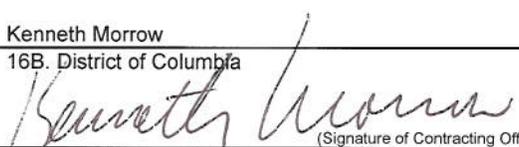
The area of interest is areas around the World Bank MC Building focusing on the entrance points and being able to identify abandoned packages near the building.



1. During the site walk you mentioned the need to upgrade the existing wireless backbone from the "World Bank Building J" to the MPD. Shall this upgrade be included in the current project? If so, what are the requirements for the new backbone? Also, where are these locations to be upgraded? **Reference the summary.**
2. Are there any restrictions concerning mounting of wireless receive equipment on the World Bank Building? **There are no restrictions other than not to interferer with the window washer rig.**
3. What is the communications infrastructure for backhaul of World Bank cameras to MPD HQ? Are there required upgrades or enhancements required to this communications infrastructure? Specifically what would these be? **Reference the summary.**
4. It was discussed utilizing the existing tunnel where there is a raceway available for our use and possibly fiber cabling part of the way down Building J to the tunnel to route the video signals to the World Bank Building Security Room. Exactly what are they going to provide (allow us to use) and what are we responsible for should this route be determined the best avenue of approach? **Reference the summary.**
5. For IMF building, replacement of 3 existing Proxim Quick Bridge backhaul units was requested in order to get camera communication to MPD network.
  - a. Please provide location and addresses of 3 units to be replaced.
  - b. Please confirm that 200Mbps links are required in lieu of existing units.**Reference the summary.**
6. Are video analytics NOT required for the cameras at the World Bank Site? **Analytics that can detect abandoned package are required.**
7. There were verbal statements by the World Bank representative that they would cooperate with the District in placement of any equipment on the Bank. Does the District have a MOU with the World Bank? **Yes.**
8. Will the Bank provide drawings for the MPD IP CCTV Video project? **No.**
9. Are all perimeter light poles available for use? **Yes.**
10. What is the available voltage that can be used to power the equipment? **120v AC.**
11. How is signal fed to IMF CMF? **N/A**
12. How is signal taken from IMF monitoring room to building top, or from camera direct to building top? Assumption: there is a network present from the roof J building to the IMF Command Room. **N/A**
13. LCD specs? **17 inch.**

14. How much wireless backbone do we need to plan from J building to the Castle?

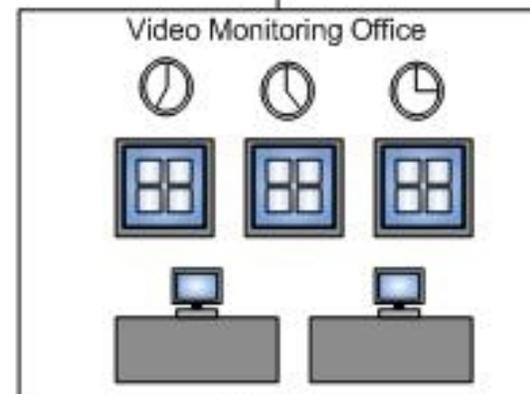
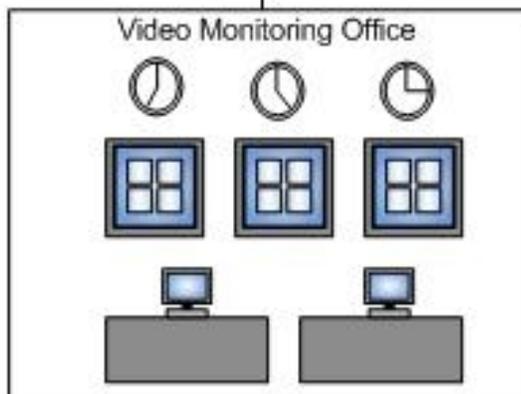
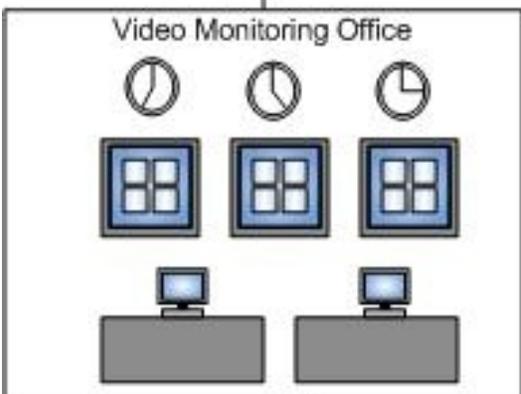
Reference the summary.

<b>AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT</b>			1. Contract Number	Page of Pages	
				1	1
2. Amendment/Modification Number DCTO-2009-T-0076-003	3. Effective Date February 13, 2009	4. Requisition/Purchase Request No.	5. Solicitation Caption IP Video Security System – FY06 Buffer Zone Protection Program		
6. Issued by: Code  Office of Contracting and Procurement Information Technology Group 441 4 <sup>th</sup> Street, N.W., Suite 930 South Washington, D.C. 20001		7. Administered by (If other than line 6)  Metropolitan Police Department Office of the Chief Information Officer 300 Indiana Avenue, N.W., Room 5117 Washington, D.C. 20001			
8. Name and Address of Contractor (No. street, city, county, state and zip code)  TO ALL PROSPECTIVE OFFERORS		X	9A. Amendment of Solicitation No. DCTO-2009-T-0076		
			9B. Dated (See Item 11) January 14, 2009		
			10A. Modification of Contractor/Order No.		
Code Facility			10B. Dated (See Item 13)		
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 type="checkbox"/> is extended. <input checked="" 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)				
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input 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. <b>CORRECTION - THE PROPOSAL SUBMISSION DUE DATE AND TIME IS HEREBY EXTENDED FROM: 2:00 PM LOCAL TIME, WEDNESDAY, FEBRUARY 11, 2009, TO: 2:00 PM LOCAL TIME, THURSDAY, MARCH 5, 2009.</b>					
2. RESPONSE TO QUESTION OF CLARIFICATION IS SET FORTH BELOW:					
<u>QUESTION</u> – THE SOW STATES THAT “MPD HAS DESIGNED A WIRELESS RADIO NETWORK THAT WILL SUPPORT THE DEVELOPMENT OF A MESH NETWORK.” CAN WE OBTAIN DRAWINGS OF THIS CURRENT NETWORK, AS WELL AS WHERE THE CLIENT WOULD LIKE THE NEW CAMERAS INSTALLED?					
<u>RESPONSE</u> – PROVIDING A DRAWING OF THE CURRENT NETWORK IS NOT NECESSARY BECAUSE THE NEW CAMERA DEVICES WILL NOT BE DEPENDENT ON THAT NETWORK, BUT WILL BE MORE OF AN INDEPENDENT NODE. A DRAWING OF THE INSTALL POINTS FOR THE CAMERAS IS PROVIDED AS ATTACHMENT I.					
3. FURTHER QUESTIONS REGARDING THIS SOLICITATION MUST BE SUBMITTED VIA EMAIL TO LINDEL REID, CONTRACT SPECIALIST AT <a href="mailto:lindel.reid@dc.gov">lindel.reid@dc.gov</a> NOT LATER THAN 4:00PM, FRIDAY, FEBRUARY 27, 2009, IN ORDER TO BE CONSIDERED.					
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)				2/12/09	
		(Signature of Contracting Officer)			

Remote Camera Location  
Site 1

Remote Camera Location  
Site 2

Remote Camera Location  
Site 3



VPN Connection  
IPSEC Tunnel

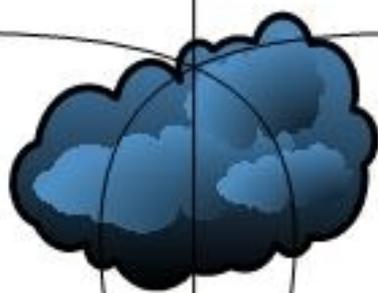
T1

T1

VPN Connection  
IPSEC Tunnel

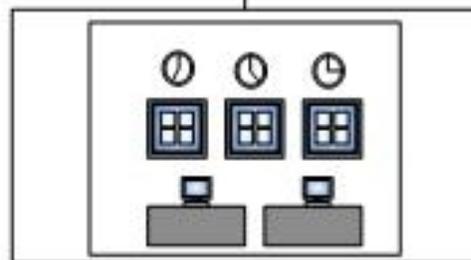
T1

VPN Connection  
IPSEC Tunnel

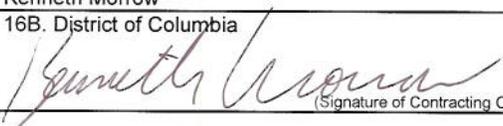


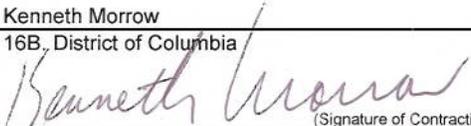
T3

VPN Connection  
IPSEC Tunnel



MPD HQ Location

<b>AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT</b>			1. Contract Number	Page of Pages	
				1	1
2. Amendment/Modification Number	3. Effective Date	4. Requisition/Purchase Request No.		5. Solicitation Caption	
DCTO-2009-T-0076-002	February 11, 2009			IP Video Security System – FY06 Buffer Zone Protection Program	
6. Issued by:		Code	7. Administered by (If other than line 6)		
Office of Contracting and Procurement Information Technology Group 441 4 <sup>th</sup> Street, N.W., Suite 930 South Washington, D.C. 20001			Metropolitan Police Department Office of the Chief Information Officer 300 Indiana Avenue, N.W., Room 5117 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-T-0076	
				9B. Dated (See Item 11) January 14, 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)					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input 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 DUE DATE AND TIME IS HEREBY EXTENDED FROM: 2:00 PM LOCAL TIME, WEDNESDAY, FEBRUARY 11, 2009, TO: 2:00 PM LOCAL TIME, THURSDAY, MARCH 2, 2009.					
2. SITE VISITS ARE HEREBY RESCHEDULED FOR 10:00AM, THURSDAY, FEBRUARY 26, 2009. SITE VISIT SCHEDULES AND LOCATIONS ARE AS FOLLOWS:					
10:00AM TO 1:00PM – SITE 1 (2 <sup>ND</sup> FLOOR, LOBBY MPD HEADQUARTERS, 300 INDIANA AVENUE, N.W.) AND SITE 2 (UNION STATION, BRENTWOOD RAIL YARD, 1000 BLOCK OF MASSACHUSETTS AVENUE, N.E.)					
2:00PM TO 5:00PM – SITE 3 (DALECARLIA WATER TREATMENT FACILITY (PALISADES), NW QUADRANT OF DC) AND SITE 4 (WORLD BANK IMF COMPLEX, NW QUADRANT OF DC)					
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)					2/10/09
			(Signature of Contracting Officer)		

<b>AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT</b>			1. Contract Number	Page of Pages	
				1	2
2. Amendment/Modification Number	3. Effective Date	4. Requisition/Purchase Request No.	5. Solicitation Caption		
DCTO-2009-T-0076-001	January 28, 2009		IP Video Security System – FY06 Buffer Zone Protection Program		
6. Issued by:		Code	7. Administered by (If other than line 6)		
Office of Contracting and Procurement Information Technology Group 441 4 <sup>th</sup> Street, N.W., Suite 930 South Washington, D.C. 20001			Metropolitan Police Department Office of the Chief Information Officer 300 Indiana Avenue, N.W., Room 5117 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-T-0076		
			9B. Dated (See Item 11)		
			January 14, 2009		
		10A. Modification of Contractor/Order No.			
Code		Facility		10B. Dated (See Item 13)	
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)					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input 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. <b>DUE TO INCLEMENT WEATHER CONDITIONS, THE SITE VISITS SCHEDULED FOR WEDNESDAY, JANUARY 28, 2009, ARE HEREBY POSTPONED UNTIL FURTHER NOTICE.</b> 2. THE PROPOSAL SUBMISSION DUE DATE AND TIME IS HEREBY EXTENDED FROM: 2:00 PM LOCAL TIME, WEDNESDAY, FEBRUARY 4, 2009, TO: 2:00 PM LOCAL TIME, WEDNESDAY, FEBRUARY 11, 2009. 3. SOLICITATION, PAGE 6, ITEM 10, SECOND SENTENCE IS HEREBY AMENDED AS FOLLOWS: "THE PERIOD OF PERFORMANCE WILL BE FROM THE DATE OF AWARD THROUGH THREE (3) MONTHS THEREAFTER." 4. RESPONSES TO QUESTIONS OF CLARIFICATION ARE SET FORTH BELOW:  <b>QUESTION 1 - ARE THERE ANY DRAWINGS FOR THIS REQUIREMENT THAT ARE AVAILABLE TO INTERESTED VENDORS FOR THE MULTIPLE SITES THAT MPD IS REQUESTING TO HAVE THE CAMERAS INSTALLED OR DIAGRAMS OF HOW THEY WANT THE MESH NETWORK DESIGNED?</b>  <b>RESPONSE 1 - NO. THIS SHOULD BE INCLUDED AS PART OF THE OFFEROR'S PROPOSAL.</b>					
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)				1-28-09	
		(Signature of Contracting Officer)			

**CONTINUATION SHEET**  
**AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT**

Solicitation Number  
DCTO-2009-T-0076

Page of Pages	
2	2

QUESTION 2 - THE SOW STATES THAT "MPD HAS DESIGNED A WIRELESS RADIO NETWORK THAT WILL SUPPORT THE DEVELOPMENT OF A MESH NETWORK." CAN WE OBTAIN DRAWINGS OF THIS CURRENT NETWORK, AS WELL AS WHERE THE CLIENT WOULD LIKE THE NEW CAMERAS INSTALLED?

RESPONSE 2 - DRAWINGS OF THE CURRENT WIRELESS RADIO NETWORK WILL BE PROVIDED PRIOR TO THE RESCHEDULED DATE OF THE SITE VISITS.

QUESTION 3 - IS THE GOVERNMENT REQUIRING A PERFORMANCE BOND?

RESPONSE 3 - NO, HOWEVER THE OFFEROR MUST PROVIDE EVIDENCE OF COMPLIANCE WITH THE INSURANCE REQUIREMENTS OF ITS D.C. SUPPLY SCHEDULE CONTRACT.

QUESTION 4 - WHAT IS THE ESTIMATED DURATION OF THE PROJECT?

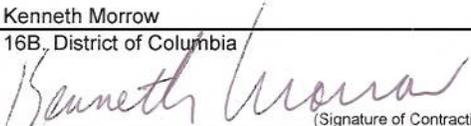
RESPONSE 4 - THE ESTIMATED DURATION OF THE PROJECT IS THREE (3) MONTHS.

QUESTION 5 - IS THERE ANY TAX EXEMPTION ALLOWED FOR THIS PROJECT?

RESPONSE 5 - NO.

QUESTION 6 - IS THE GOVERNMENT LOOKING FOR A WARRANTY ON THE PRODUCT? AND IF SO, FOR HOW LONG?

RESPONSE 6 - YES. THE FINISHED PRODUCT SHOULD BE WARRANTED FOR A TWELVE (12) MONTH PERIOD.

<b>AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT</b>			1. Contract Number	Page of Pages	
				1	2
2. Amendment/Modification Number	3. Effective Date	4. Requisition/Purchase Request No.	5. Solicitation Caption		
DCTO-2009-T-0076-001	January 28, 2009		IP Video Security System – FY06 Buffer Zone Protection Program		
6. Issued by:		Code	7. Administered by (If other than line 6)		
Office of Contracting and Procurement Information Technology Group 441 4 <sup>th</sup> Street, N.W., Suite 930 South Washington, D.C. 20001			Metropolitan Police Department Office of the Chief Information Officer 300 Indiana Avenue, N.W., Room 5117 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-T-0076		
			9B. Dated (See Item 11)		
			January 14, 2009		
		10A. Modification of Contractor/Order No.			
Code		Facility		10B. Dated (See Item 13)	
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)					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not <input 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. <b>DUE TO INCLEMENT WEATHER CONDITIONS, THE SITE VISITS SCHEDULED FOR WEDNESDAY, JANUARY 28, 2009, ARE HEREBY POSTPONED UNTIL FURTHER NOTICE.</b>					
2. THE PROPOSAL SUBMISSION DUE DATE AND TIME IS HEREBY EXTENDED FROM: 2:00 PM LOCAL TIME, WEDNESDAY, FEBRUARY 4, 2009, TO: 2:00 PM LOCAL TIME, WEDNESDAY, FEBRUARY 11, 2009.					
3. SOLICITATION, PAGE 6, ITEM 10, SECOND SENTENCE IS HEREBY AMENDED AS FOLLOWS: "THE PERIOD OF PERFORMANCE WILL BE FROM THE DATE OF AWARD THROUGH THREE (3) MONTHS THEREAFTER."					
4. RESPONSES TO QUESTIONS OF CLARIFICATION ARE SET FORTH BELOW:					
<u>QUESTION 1</u> - ARE THERE ANY DRAWINGS FOR THIS REQUIREMENT THAT ARE AVAILABLE TO INTERESTED VENDORS FOR THE MULTIPLE SITES THAT MPD IS REQUESTING TO HAVE THE CAMERAS INSTALLED OR DIAGRAMS OF HOW THEY WANT THE MESH NETWORK DESIGNED?					
<u>RESPONSE 1</u> - NO. THIS SHOULD BE INCLUDED AS PART OF THE OFFEROR'S PROPOSAL.					
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)				1-28-09	
		(Signature of Contracting Officer)			

**CONTINUATION SHEET**  
**AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT**

Solicitation Number  
DCTO-2009-T-0076

Page of Pages	
2	2

QUESTION 2 - THE SOW STATES THAT "MPD HAS DESIGNED A WIRELESS RADIO NETWORK THAT WILL SUPPORT THE DEVELOPMENT OF A MESH NETWORK." CAN WE OBTAIN DRAWINGS OF THIS CURRENT NETWORK, AS WELL AS WHERE THE CLIENT WOULD LIKE THE NEW CAMERAS INSTALLED?

RESPONSE 2 - DRAWINGS OF THE CURRENT WIRELESS RADIO NETWORK WILL BE PROVIDED PRIOR TO THE RESCHEDULED DATE OF THE SITE VISITS.

QUESTION 3 - IS THE GOVERNMENT REQUIRING A PERFORMANCE BOND?

RESPONSE 3 - NO, HOWEVER THE OFFEROR MUST PROVIDE EVIDENCE OF COMPLIANCE WITH THE INSURANCE REQUIREMENTS OF ITS D.C. SUPPLY SCHEDULE CONTRACT.

QUESTION 4 - WHAT IS THE ESTIMATED DURATION OF THE PROJECT?

RESPONSE 4 - THE ESTIMATED DURATION OF THE PROJECT IS THREE (3) MONTHS.

QUESTION 5 - IS THERE ANY TAX EXEMPTION ALLOWED FOR THIS PROJECT?

RESPONSE 5 - NO.

QUESTION 6 - IS THE GOVERNMENT LOOKING FOR A WARRANTY ON THE PRODUCT? AND IF SO, FOR HOW LONG?

RESPONSE 6 - YES. THE FINISHED PRODUCT SHOULD BE WARRANTED FOR A TWELVE (12) MONTH PERIOD.