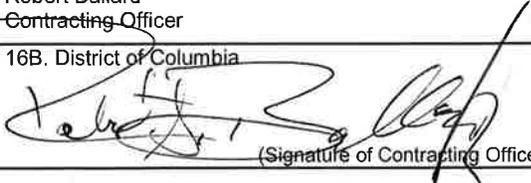


AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT			1. Contract Number DCKA-2013-R-0132	Page of Pages 1 8	
2. Amendment/Modification Number Amd 5	3. Effective Date See 16C	4. Requisition/Purchase Request No.		5. Solicitation Caption Advanced Traffic Management System	
6. Issued by: District Department of Transportation 55 M Street, SE Suite 700 Washington, DC 20003		Code	7. Administered by (If other than line 6) District Department of Transportation The Signal and ITS Division Traffic Operations Administration 55 M Street, SE 5 th floor Washington, DC		
8. Name and Address of Contractor (No. street, city, county, state and zip code)		Code	Facility	9A. Amendment of Solicitation No. DCKA-2013-B-0132	
				<input checked="" type="checkbox"/>	9B. Dated (See Item 11) 7/8/2013
					10A. Modification of Contractor/Order No.
					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 <u>2</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) BY separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR 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): 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 27 DCMR, Chapter 36, Section 3601.2.					
C. This supplemental agreement is entered into pursuant to authority of:					
D. Other (Specify type of modification and authority) Adding additional scope and increasing the amount of the original contract					
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. Description of Amendment/Modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.) Solicitation No.: DCKA-2013-R-0132 is hereby amended as follows: 1) The solicitation bid opening is hereby extended from September 9, 2013 at 2:00 PM, to close of business September 16, 2013.					
Except as provided herein, all terms and conditions of the document referenced in item (9A or 10A) remain unchanged and in full force and effect.					
15A. Name and Title of Signer (Type or print)		16A. Name of Contracting Officer			
		Robert Ballard Contracting Officer			
15B. Name of Contractor	15C. Date Signed	16B. District of Columbia	16C. Date Signed		
(Signature)			AUG 30 2013		
		(Signature of Contracting Officer)			

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT			1. Contract Number DCKA-2013-R-0132	Page of Pages 2 8
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2) Delete Section I-8 (4).A which reads:

Professional Liability Insurance (Errors & Omissions). The Contractor shall provide Professional Liability Insurance (Errors and Omissions) to cover liability resulting from any error or omission in the performance of professional services under this Contract. The policy shall provide limits of \$ _____ per occurrence for each wrongful act and \$ _____ annual aggregate.

And replace Section I-8 (4).A with:

Professional Liability Insurance (Errors & Omissions). The Contractor shall provide Professional Liability Insurance (Errors and Omissions) to cover liability resulting from any error or omission in the performance of professional services under this Contract. The policy shall provide limits of \$ 1,000,000.00 per occurrence for each wrongful act and \$ 1,000,000.00 annual aggregate.

3) Delete Section L.2.4 (6) which reads:

6. Cost Proposal – Under a separate cover, provide a full description and cost breakdown for each task contained in the Scope of Work, detailing your firm’s ability to understand and provide services in an effective manner. A cost estimate for all team members should be provided for each task. Total costs for the proposal shall not exceed \$3,000,000 USD. Costs shall include maintenance of installed components for one year after acceptance.

Proposer shall submit the following in one separately sealed and clearly labeled envelope:

- The overall price and budget, showing the level of effort and cost breakdown by tasks identified in the scope.
- Provide cost breakdown by subconsultants, if any, goal attainability, based on current certification at time of proposal submission.
- Budgeted amount for Software Development Manager

Proposer may also include additional recommended tasks, if desired, which should be clearly identified as optional tasks and should be included as separate line items in the proposed cost proposal.

In addition, provide a description of each labor category and corresponding labor rates (including overhead and profit) that will be used to provide additional support tasks for a period of up to five years after system acceptance as described in Section C.5.8 along with costs for maintenance of installed components for years two through five after acceptance. Optional costs related to maintenance and system support tasks and enhancements efforts responsive to DDOT needs will be estimated during proposal evaluation. The estimate will be based on the labor categories and rates and will be used in scoring the proposals. Incorporation of maintenance and additional services in this manner into the proposed cost is to assure comparability of proposals. Actual scope will be determined during contract negotiations and in conjunction with the exercise of options during contract execution.

The top-ranked proposer will be required to participate in negotiations which may result in revisions to the proposal. The cost and method of compensation will be negotiated with the top-ranked proposer

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And replace Section L.2.4 (6) with:

6. Cost Proposal – Under a separate cover, provide a full description and cost breakdown for each task contained in the Scope of Work, detailing your firm’s ability to understand and provide services in an effective manner. A cost estimate for all team members should be provided for each task. Total costs for the proposal shall not exceed \$3,000,000 USD. Costs shall include maintenance of installed components for one year after acceptance.

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Proposer may also include additional recommended tasks, if desired, which should be clearly identified as optional tasks and should be included as separate line items in the proposed cost proposal.

In addition, provide a description of each labor category and corresponding labor rates (including overhead and profit) that will be used to provide additional support tasks for a period of up to five years after system acceptance as described in Section C.5.8 along with costs for maintenance of installed components for years *three through five after acceptance*. Optional costs related to maintenance and system support tasks and enhancements efforts responsive to DDOT needs will be estimated during proposal evaluation. The estimate will be based on the labor categories and rates and will be used in scoring the proposals. Incorporation of maintenance and additional services in this manner into the proposed cost is to assure comparability of proposals. Actual scope will be determined during contract negotiations and in conjunction with the exercise of options during contract execution.

The top-ranked proposer will be required to participate in negotiations which may result in revisions to the proposal. The cost and method of compensation will be negotiated with the top-ranked proposer.

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT			1. Contract Number DCKA-2013-R-0132	Page of Pages 4 8
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<p>4) Delete Section L.2.2 which reads</p> <p>L.2.2 Letter of Transmittal</p> <p>An official authorized to bind the proposer’s firm must sign the transmittal letter. The transmittal letter should identify the project team, including lead proposer and any subconsultants. The transmittal letter should also include the name, telephone number and email address of the primary contact person. The transmittal letter should include a statement that the proposal is a binding offer to contract with the District according to the requirements of this RFP for a period of ninety (90) calendar days from the proposal due date for submission of proposals. Detail any proposed co-venture arrangements such as revenue/profit sharing or subconsultant participation.</p> <p>Note: This period of 90 calendar days may be extended if requested by the Contract Procurement Analyst and agreed to by the proposer in writing.</p> <p>And replace Section L.2.2 with:</p> <p>An official authorized to bind the proposer’s firm must sign the transmittal letter. The transmittal letter should identify the project team, including lead proposer and any subconsultants. The transmittal letter should also include the name, telephone number and email address of the primary contact person. The transmittal letter should include a statement that the proposal is a binding offer to contract with the District according to the requirements of this RFP for a period of ninety (120) calendar days from the proposal due date for submission of proposals. Detail any proposed co-venture arrangements such as revenue/profit sharing or subconsultant participation.</p> <p>Note: This period of 120 calendar days may be extended if requested by the Contract Procurement Analyst and agreed to by the proposer in writing.</p> <p>5) Per section C.5.7 , the contractor shall provide a <u>one year warranty</u> for each software release.</p>				

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT			1. Contract Number DCKA-2013-R-0132	Page of Pages 5 8
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<p>6) Changes to the Functional Requirements Document</p> <p>The following text needs to added to the first page of FRD:</p> <p>a) Please submit your proposal in electronic format with an additional column(preferably in excel format) indicating the availability of the feature (FRD Req ID). Please use the following codes for your submission</p> <p>0 – If the feature will not be provided 1 – if the feature is available in existing product 2 - if the feature is not available in existing product, but will be developed during the timeframe of the project</p> <p>b) Ignore the electronic notepad requirement in GUI-60.6.4.2 on page 60 in FRD.</p> <p>7) Per Section C.4 please incorporate the following:</p> <p>“Vendor should also provide support to H.264 and MPEG 2 formats”</p> <p>8) Replace text:</p> <p>“DDOT and District of Columbia practices” with “DDOT practices in GIS applications”</p> <p>9) The responses to the questions to date are attached</p>				

**District Department of Transportation: Advanced Traffic Management System
Solicitation #DCKA-2013-R-1032**

S.No	Question	Response
1	A secure web-based interface is required, Are there any specific web-based interface security requirements?	Contractor needs to adhere to OCTO standards, For web security, District recommends SSL certificate on the server side. More information can be found at http://octo.dc.gov/DC/OCTO/AgencySupport/IT+Standards .
2	Where will the primary and backup ATMS be hosted (DDOT facility (Reeves Ctr or HSEMA TMC), OCTO facility, vendor facility)?	Primary TMC is located in Reeves center. Any changes in the location will be informed to all the participants.
3	Section 3.1.1.3 of the Functional Requirements includes several requirements on the integration of CapTOP with the traffic signal system (customized McCain QuicNet platform). How will proper coordination among two parties be managed to ensure on time delivery of the required information for CapTOP development?	CapTop integration with Signal system will be done through API provided by McCain, Once the contract is awarded, DDOT will work with the vendor to develop schedule to ensure timely delivery
4	Page 9 of the RFP states "A current upgrade to QuicNet Pro is underway." Will this upgrade be completed prior to the scheduled integration of CapTOP with QuicNet Pro to minimize functional changes that could affect operation of the integrated platform? When will the API be available?	The upgrade is completed and API is available
5	Is DDOT providing communications and bandwidth for distribution of video to the primary and the back-up center?	Yes
6	Please clarify where in the vendor's response the following should be included: a. Section K: Representations, Certifications and Other Statements of Offerors b. Tax Certification Affidavit c. Subcontracting Plan d. Amendment Acknowledgements	Kindly attach it at the back of the proposal.
7	Please provide clarification on responding to the Functional Requirements Document. The RFP refers to offerors indicating whether their proposed solution meets the requirement without modification to the existing product and whether their solution is proposed to fully comply, partially comply, or not comply with the requirement. The implication is that for every requirement, two responses are required, does the solution meet the requirement out of the box (yes or no), and whether the proposed solution will completely meet the requirement or not (fully, partially, or not at all). Is that correct? Is a Word or Excel version of the requirements available with a Vendor response column?	Please submit your proposal in electronic format with an additional column (preferably in excel format) indicating the availability of the feature (FRD Req ID). Please use the following codes for your submission 0 - If the feature will not be provided 1 - if the feature is available in existing product 2 - if the feature is not available in existing product, but will be developed during the timeframe of the project Corrected in amendment body
8	Page 54, References asks for a list of clients for whom the prime proposer has worked, Can this client list be limited to the last 3 years?	Yes, if you think that would be sufficient to demonstrate your experience and capacity for this project
9	Page 52, Expertise and Approach asks the vendor to "provide project descriptions and contacts for projects of similar size and environment, of which up to three may be contacted. Page 54, References asks for "at least three references related to previous projects similar to this project or elements of this project, on which the firm and key project staff worked. Resumes and other references materials may be provided in the appendix to the proposal." Please clarify where Project References should be included.	References should include but not limited to Project manager or Technical managers or TMC managers. We are looking for people who had most impact during the development of system and also current users of the system who can provide us with good feedback about the software.
10	Section B.2 states that the award will be a fixed price contract with fixed hourly rates. Is the intention that there will be fixed prices for each contract line item numbers (CLIN) plus fixed hourly rates (by labor category) for optional deliverables not specified by a CLIN?	The fixed unit prices are set and the total amount invoiced to the District should be based on the unit prices submitted with the proposal
11	Section B.3 presents a Contract Price Schedule with two tables on Page 2 and Page 3 respectively. The table on Page 2 lists the CLIN for the various CapTOP modules plus Option Years. Section F.3 lists the contract deliverables and includes a table with CLIN numbered from C.5.2 through C.5.8. How should the CLIN deliverables listed in F.3 correspond to the CLIN modules listed in the Contract Price Schedule in B.3?	The line items correspond to the deliverables according to the solution in your proposal- Example: An offeror may encompass several modules within one deliverable, conversely the offeror has the freedom to divide the modules to coincide with the delivery schedule
12	Section B.3, the table on Page 2 lists the CLIN for the various CapTOP modules plus Option Years. In this table, is the column labeled "Development Time" to be completed with the number of calendar days or total staff hours?	Staff Hours
13	Section B.3, the table on Page 3 has a column labeled "Task Number"; May we assume this corresponds to the CLIN in the table on Page 2? If so, only CLIN 0010 and 0020 are listed; should all the CLIN be listed?	All CLINs should be listed, please extrapolate data
14	Section B.3, the table on Page 3 asks for proposed hourly rates and number of hours by labor category for each task. Fixed price cost proposals do not typically require presentation of rates and hours used to calculate the fixed price. Can this requirement be eliminated and only fixed prices proposed by CLIN?	No, however the issue can be revisited during negotiations with the awardee
15	Section C discusses invoices and payment terms. Please clarify how fixed price CLIN may be invoiced: monthly by percent complete or by milestone? Shall the contractor propose the milestone payment schedule?	This District will rely on milestones
16	In Section 3.12 Hardware Requirements, it is stated in HWR-10 that Contractor required to provide all workstation, server and communications hardware at both the primary and backup TMC's but Requirement HWR-20 states that OITI will provide all network switches. Please clarify.	OITI will provide the switches but you must install and configure them. You must provide all other communication equipment and everything else needed for a fully operational system.
17	Is it the contractor's responsibility to provide network security hardware for either or both of the TMC locations?	No. Network hardware will be provided by OITI
18	Are all network communications services provided allowing communications between the primary and backup TMC's, the TMC's to the field network and external connectivity between the TMC's and the internet?	Yes
19	Is contractor responsible for provision of racks for installation of servers, communication and peripheral hardware?	Yes. It may be that DDOT directs you to use existing DDOT racks for its convenience but your bid should include the cost of all necessary racks and other incidental items.
20	Does each traffic management center provide uninterruptible power source and generator and if not, what is to be provided by contractor?	DDOT will provide uninterruptible power source and generator.
21	Are there IT standards or security policies that the contractor is required to adhere to and if so, where can the information be located?	Contractor needs to adhere to OCTO standards. More information can be found at http://octo.dc.gov/DC/OCTO/AgencySupport/IT+Standards . For web security, District recommends SSL certificate on the server side

22	Section H.9 on the RFP mandates a 20% DBE Federal requirement. Does this requirement supersede DC's 15% SBE goal specified on section H 9.1.1 or does it add up to 35%? Will this percentage be a goal or requirement?	20% DBE supersedes Districts 15% SBE
23	Section 8.3 of the RFP includes a Contract Price Schedule. Items 1010, 2010, and 3010 are for Option Year 1, 2, and 3 respectively. Please clarify how these costs are to be broken out and calculated.	The offeror should determine the factors and criteria for calculating prices in the option yrs. The Program is looking for solutions including how you will determine your pricing strategy.
24	Section L.2.5 states, in part, "... provide costs for maintenance of installed components for years two through five after acceptance." We understand "acceptance" is to occur at the end of base contract term or year two. Therefore should the previous section be revised to read "... years three through five after acceptance"? If not, please clarify.	Corrected in amendment body
25	Section X.7 on RFP references attachment 1.7. Please provide attachment 1.7.	It should be 1.5
26	Will DDOT provide all networking and communication equipment including switches, routers, firewalls, terminal servers, modems, radios, etc? If not what equipment is supplied by the ATMS vendor and what is supplied by DDOT?	Yes DDOT will provide all the networking and communication devices.
27	How many 4 display workstations are required?	Six
28	Is there a backup emergency control center or are all servers in the same location?	There will be a back up emergency backup server located at a different location from primary TMC
29	We are assuming that all devices are connected to the ATMS servers via network connections (TCP/IP). What devices will require a serial connection to the ATMS (or front end) servers? How many serial channels are required?	The assumption is NOT TRUE. We use TCP/IP and UDP/IP. Most CCTV's cameras require serial connections
30	Is the ATMS vendor expected to design the web server interface to the public or interface to an existing system?	Design and provide webservice to existing systems only.
31	Is the ATMS vendor expected to provide video encoders to convert analog video to IP video? If yes, then how many encoders are required?	No video encoders are required
32	Is the ATMS vendor expected to provide the Traffic Data Server as part of this contract?	No traffic data server need to be provided by vendors. DDOT will provide them
33	Is the ATMS vendor expected to provide Network Video Recorders as part of this contract? If yes what are the recording capacity requirements (# of streams, quality, and retention period)?	No, ATMS vendors do not need to provide them
34	Will DDOT provide all map data listed in GUI-120.1.1? What is the format of the data?	DDOT will provide all the map layers through ESM
35	Where is the central center (workstations) and server room located?	Reeves Center
36	Due to the question submittal extension stated in Amendment 3, we request a solicitation bid extension of at least two weeks. This request would extend the submittal deadline from August 26th to September 9th.	NA
37	Section H.9.1 on page 36 of the RFP establishes a 15% DBE goal for this procurement per the District of Columbia. Section H.9 - Subcontracting Requirements states that "federal guidelines for DBE Supersede - 20% DBE applicable." Please clarify whether the DBE requirement is 15% or 20% for this project.	DBE requirement is 20%.
38	Will the Functional Requirements Document (FRD) be provided in Excel format for ease of editing?	No
39	Section L.13 on page 57 of the RFP states that "the offeror must submit an electronic copy of its proposal." In addition to the one original and two hard copies of the submittal, how should we provide the electronic copy? What format (e.g. CD or flash drive) and what type of electronic file (e.g. PDF) is acceptable?	CD/DVD/Flash drive are all acceptable. Word/ Excel document is preferred over PDF
40	Amendment 1 added the "demonstrated capability" and "effectiveness of oral presentation of solution" sections to the proposal technical criteria. Please clarify if the District expects the offeror to address the "demonstrated capability" criteria in the written proposal or if this criteria is intended to be part of the oral interview.	We believe that demonstrated capability should be evident in both oral and written presentations.
41	Section L.2.2 on page 51 of the RFP establishes a 50-page limit and states that "resumes and reference materials will not be counted as part of the page limit." Sections L.2.2-L.2.3 instruct the proposer to include a letter of transmittal, title page, and table of contents but does not specify if these pages or a cover page count toward the 50-page limit. Please clarify which sections specifically count toward the 50-page limit.	Only subject matter of the proposal shall be counted towards 50 page limited. Reference pages, guide pages and other documents not related to proposal content shall not be counted towards page limit
42	Section H.9.2 on page 36 of the RFP identifies the need to include a notarized statement detailing the subcontracting plan. How does the district expect the offeror to indicate that the plan has been notarized? Would it be sufficient to notarize the signature on the cover letter? Will the subcontracting plan count against the 50-page limit?	The District wants the plan to be notarized. The notary can determine how and what part of plan has to have a seal. Subcontracting plan doesn't count towards 50 page limit.
43	If an offeror uses tabs to identify the start of each section of the proposal, do these tab pages count against the 50 page limit?	Only subject matter of the proposal shall be counted towards 50 page limited. Reference pages, guide pages and other documents not related to proposal content shall not be counted towards page limit
44	The cover page of the RFP instructs the offeror in Section 12 to certify their proposal information "within 120 calendar days from the date of receipt." Section L.2.2 on page 51-52 of the RFP states that the period of time is "ninety (90) calendar days from the proposal due date." Please clarify as to whether it is 120 days or 90 days from the date of submission.	Corrected in amendment body
45	Amendment #3 included an updated FRD document. Since this document is over 250 pages in length, it would be very helpful if the District could please clarify which sections of the FRD have been updated and how the content has been modified.	FRD has been updated in all most all the sections, so we wont be able to indicate which sections have been updated
46	DBA-20.2.1 on page 34 of the FRD identifies the need for an "initialization boot file." Most modern systems no longer use initialization files but store configuration data in a database. Please clarify this requirement.	No, the requirement does not say a boot file is required. It says, "initial boot file or other mechanism (also refer to DBA-10.8)". DBA-10.8 is about databases. So the requirement indicates that a boot file or a database or some other method can be used to meet the requirement for "an automated capability to initialize the CapTOP system and load the configuration data".
47	Log-10.1 on page 38 of the FRD lists the need for logging "operator error." Please further define what this term is intended to mean and how a system would know what constitutes an "error."	For the purposes of this requirement, an operator error is any action that results in your software sending an error message to the operator.
48	GUI-20.16.4 on page 57 of the FRD indicates the user can select other to enter in "free form text," which seems to contradict GUI-20.16.1 that indicates "strict enforcement" of pull-down selections. Please clarify similar/identical requirements appear in other subsystem specifications.	Taken together, the two requirements stipulate that the indicated fields must be selected from a list and that the list must include "other". Selecting other shall allow the user to type in something that does not appear on the list. If you are awarded the contract, feel free to suggest alternate approaches but base your bid on this one.
49	GUI-60.6.4.2 on page 60 of the FRD lists posting alarms to an "electronic notepad." Please define what is an "electronic notepad." Also, please clarify what the difference between a "pop up window" and an "event display."	Ignore the electronic notepad requirement. It is corrected in amendment body. It was originally a requirement to post alarms to an Internet forum or message board for viewing by other agencies and departments. E-mail and text messages fulfill this need. The system event display is described in GUI-60 through GUI-60.5.1. It displays a log of events, including alarms. GUI-60.6.4.2 reiterates the requirement that alarms shall be logged. It should not be interpreted to mean that it is possible to configure the system so that some types of alarms are not logged.
50	GUI-250.5 on page 68 of the FRD appears to be redundant to GUI-250.2. Please clarify.	The two requirements are not redundant. 250.2 provides requirement (including specific layers) for remote login and 250.5 provides color coding for better interface
51	GUI-310.3 on page 71 of the FRD is difficult to test. What is the definition of "sufficient"? Similarly, what is the definition of "familiar"?	The requirement means that if DDOT finds the help features cryptic, incomplete, confusing, or hard to use, you will have to improve them to the point that DDOT is satisfied.
52	GUI-340.3.1 on page 74 of the FRD specifies granularity of security features that are not reasonably necessary. For example, why would a user need to be precluded from access to listen to an HAR message but able to send the message to the unit? Please clarify the intent of these security requirements.	If you are awarded the contract, feel free to suggest alternate approaches but base your bid on the requirement as written.
53	GUI-360 on page 76 of the FRD indicates the ability of the TMC supervisor to monitor "quality of work." Further define what is intended by "quality."	GUI-360, Item e, requires the system to create operator performance reports comparable to the incident performance reports described in IMM-360. The IMM-360 reports summarize what transpired but not the role of an individual operator. GUI-360 Item b entails preparation of a similar report that highlights a particular operator's role in the incident detection and response. Relevant sections of the log file, indicating what else the operator was doing at the same time, should be included in the report.
54	PER-50 on page 78 of the FRD specifies automated failover of communication "devices" to redundant servers in the event of failure. Please clarify. Failure of what? Also, what is a "communication device"? A physical IP switch?	PER-40 says that there shall be a hot backup for every server. PER-50 says that when one or more primary servers fails, communication that would have gone to (or from) it must be automatically routed to (or from) the backup server. This applies to communication from other servers, workstations, field equipment, and any other device in the system.
55	TDA-10 on page 79 of the FRD seems redundant to the features of CapTOP. In addition, how can an interface be provided to an unknown system to be used in the future? Please clarify.	TDA-10 is correct. You seem to be making mistaken assumptions about the features of CapTOP. Item e in RFP Amendment 2 clarified that your software will not communicate directly with detectors or detection service providers. Instead, as with the traffic signals, CapTOP will communicate with a system developed by others, the Traffic Data Server. Page 15 of the FRD describes the operation of the Traffic Data Server. Development of the Traffic Data Server is underway. Expect to coordinate with that contractor concerning the interface between the two systems. That coordination is what TDA-10 requires.
56	CCT-330.1 on page 92 of the FRD indicates that CapTOP is responsible for pointing the camera within one degree of the stored position. This is typically the responsibility of the camera. Please clarify.	Ensure that your software does nothing that would interfere with the camera's ability to return to the programmed position.
57	CCT-350.11 on page 93 of the FRD indicates adding "inputs" and "outputs" without changing code. Please define what is meant by "inputs" and "outputs." Cameras and monitors?	Yes, cameras and display devices.
58	CCT-430 on page 95 of the FRD indicates an interface to a future incident detection system using TCP. How can such an interface be provided to an unknown system to be used in the future (and how could it be known to use TCP for such a connection if the future system is not identified). Please clarify.	The project is already in place at 3rd street tunnel to protect critical infrastructure. New ATMS should be able to connect to the existing system

59	<p>1. Reference H.9 SUBCONTRACTING REQUIREMENTS- NOT APPLICABLE PER DC – FEDERAL GUIDELINES FOR DBE SUPERCEDE - 20% DBE APPLICABLE</p> <p>a. Is there a specific agency that a DBE must be certified by to count towards the 20% DBE requirement?</p> <p>b. Must the subcontractor be a DBE, or will CBEs, SBES, LBES, DZEs, ROBS, and LRBS count towards the goal as well?</p> <p>c. Is there a form to submit the subcontracting plan on?</p>	<p>Must be certified with DDOT or WMATA (Metropolitan Washington Unified Certification Program). Offeror can send the application to: Glenda Payne or Luisa Portillo at the Office of Civil Rights 55 M St., 3rd floor desk phone- 202-299-2190. The subcontractor must be a DBE firm in order to count towards DBE goal on a federal aid package. Subcontractor form will be issue in Amendment #5</p>
60	<p>RFP Section C.4: This section described the CCTV video formats that are in place which are MPEG2 and MPEG4. Please confirm that these are the only digital video formats that the proposal bidder must support, i.e. no H.264, MIPEG or other formats?</p>	<p>Vendor should support H.264 and MPEG 2 formats. Corrected in amendment body</p>
61	<p>The RFP describes the CCTV signals from the field cameras are essentially point-to-point dedicated circuits. Is there a centralized video media server solution which transcodes and/or serves this video for easy access over the DDOT network? If so, does the network support unicast or multicast?</p>	<p>Yes there is a centralized software solution called VIDSYS. It supports multicast</p>
62	<p>Can the DDOT please confirm which existing systems are used to monitor and/or control the following existing devices:</p>	
63	<p>Traffic Signals (is it all QuicNET)?</p> <p>CCTV Cameras</p> <p>Fixed DMS</p> <p>Portable DMS</p> <p>HAR</p> <p>RWIS</p> <p>Speed Info Sensors</p> <p>RTMS Sensors</p> <p>Count Stations</p> <p>Traffic Detection Stations</p> <p>WIM</p>	<p>QuicNet Pro</p> <p>VIDSYS</p> <p>Daktronics</p> <p>James Logic</p> <p>Proprietary Quicote DR 1500</p> <p>Weather information System</p> <p>XMI Feeds</p> <p>XML Feeds</p> <p>Five different softwares</p> <p>SNAPS server</p> <p>Autopoll</p>
64	<p>SYS 60: This requirements states "The CapTOP system architecture shall be both web-based and client-server based." Depending on your definition of "client server based", this statement may contradict SYS-20. Do you consider a browser based thin client architecture as a client server solution, or are you looking for a thick client ATMS that also has web based thin client? This would imply that you desire one system that includes two completely different independent architectures. Please clarify.</p>	<p>A web-based architecture is required to connect to remote users and other agencies. When the functional requirements were originally developed, it was believed that only a client-server architecture would provide satisfactory performance for the operators. If your software can provide a fast, convenient performance to the operators using a browser-based thin client architecture, that will meet the requirements.</p>
65	<p>SYS-80: It is our understanding that the Nova Open TMS system is being replaced. Should this requirement be modified to include the new system?</p>	<p>DDOT shall use C2C standards to connect to other system. Hence independent of the system in NOVA</p>
66	<p>SYS-220: States there will be time synchronization with "all" network nodes. Typically, time synchronization occurs with a single timing source, e.g. NTP or other clocked times source, not multiple ones. Should this requirement be reworded?</p>	<p>Each piece of equipment that you provide that has an internal clock must use NTP to synchronize the time with a network time server. Include the cost of providing a network time server in your price, although DDOT may provide you access to an existing one.</p>
67	<p>DBA-10: This states that the RDBMS shall be client server. Typical ATMS solutions only use RDBMS solutions on the backend, i.e. no client. What is the purpose of stating "client-server"?</p>	<p>Client server is need to perform operations on the database for research purposes and data ware housing</p>
68	<p>DBA-20: Should the proposer provide the GIS solution database and GIS mapping tools, or does DDOT have existing licenses that can be leveraged, e.g. ESRI ArcGIS?</p>	<p>DDOT has existing licenses for ESRI Arc GIS which vendor can use to provide mapping solutions</p>
69	<p>GDB-10: What are the "DDOT and District of Columbia practices"? Are they documented and can this be provided? Or do we assume this is from the Concept Of Operations?</p>	<p>Please refer to the amendment for the change in FRD</p>
70	<p>GDB-40.1 Can a further explanation be provided for "dynamic segmentation"?</p>	<p>See http://www.esri.com/news/arcuser/1002/files/dynseg_2.pdf</p>
71	<p>DBR 30.05: This requirement states there will be performance measurement for "Mean Time To Repair (MTTR)" How is it anticipated that the repair information will be obtained by the system? Separate data entry by field maintenance staff?</p>	<p>Repair information is to be taken from the work order management system (provided by others). This system is referenced at multiple locations in the FRD. The required interface is described in Section 3.8.5 of the FRD.</p>
72	<p>DBR-60: Which specific Measures of Effectiveness does the DDOT want captured in these customized reports?</p>	<p>Traffic volume, occupancy, and speed by link by direction. As used in this requirement, the term is interchangeable with "traffic condition data" and should be derived from the operations database. See ODB-50</p>
73	<p>DWA-20: Does this requirement mean that the DDOT specifically wants the enterprise version of the RDBMS product, e.g. MS SQL Server 2008 Enterprise or it acceptance to install a suitable RDBMS on the DDOT enterprise network, regardless if it is a standard or enterprise version?</p>	<p>Enterprise version is required for DBMS systems</p>
74	<p>GUI-20: What is meant by "alphanumeric text-based displays"? Can an example be provided, e.g. are they list windows for devices, alarms, etc?</p>	<p>The term refers to any window that presents only text, such as messages, tables, and lists</p>
75	<p>Page 60 of the RFP discusses the technical evaluation. The table on this page suggested a numerical rating from 1 to 5. Is this applied to the overall technical proposal or is this applied to each requirement and our response to each requirement?</p>	<p>It will be applied to each requirement</p>
76	<p>Also related to the evaluation process. One part of the proposal emphasizes a "world class solution" another part suggests that minimizing cost is of importance. While there is a detailed description of the evaluation process it does not give us any idea of the approximate value of the requirements in each group [1,2,3]. For instance, are we better off not including requirements that are labeled as 3 in the matrix if there is any cost associated with implementing it? If you can provide any guidance on the value of the requirements in each group, we can avoid guessing on their value. We would rather you evaluate proposals on their merit, verses how well we guessed the value of requirements in each of the groups. Any additional guidance would be helpful.</p>	<p>Thank you for your suggestion. The procedure for evaluating this proposal is based on our previous experience with IT projects and specific requirements of District of Columbia.</p>
77	<p>Section F.1 on Page 24 states that the Term of the Contract will be two years. Section C.5.7 on page 20 and 21 requires a one-year-warranty. Is the intent that the warranty period is outside the contract period? Or should the contract period be for 3 years to cover the warranty period?</p>	<p>Corrected in amendment body</p>
78	<p>Section L of the RFP provides guidelines for the proposal, and that our responses will be evaluated based on each factor of the RFP. Section L.2 outlines the Proposal. Is each section evaluated separately? If so, do we need to repeat items that are addressed in each section or can we refer the reader to another section. For example, Section L.2.4 "Response to Scope of Work". Part 2 "Expertise and Approach" asks for a "one page summary detailing the overall comprehensive approach for managing and implementing the full scope of work". The very next Part 3 is "Management Plan". It seems that it would be logical to include the summary in the "Management Plan" section, or do we need to repeat the answer in both sections, due to separate independent evaluations of each section? Can we assume that each evaluator is reviewing all the sections, or are they assigned separately? Given the 50 page limit, we do not want to repeat items if we do not need to.</p>	<p>Vendors can refer to other section for overlapping items to minimize repeating content. Each panel member will perform comprehensive evaluation of the proposals by reviewing all sections.</p>
79	<p>Can vendor obtain a copy of QuicNet API for developing cost proposal for ATMS project</p>	<p>Please contact Brina Wagner for API document and mention about DDOT ATMS project. His details are as follows phone +1-760-734-5035 mobile +1-760-802-9499 fax +1-760-597-7106 2365 Oak Ridge Way, Vista, CA 92081</p>