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October 3, 2017

To: Prospective Vendor

Subject: Solicitation Number: DHSMV RFP 001-18
Mobile Video Recording Solution
Addendum No. 1

The enclosed information has been provided for consideration in the preparation of your response to the above-referenced RFP.

All terms and conditions of the RFP, not modified by the enclosed Addendum No. 1, shall remain in full force and effect.

To the extent this Addendum gives rise to a protest, failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

Sincerely,

Lisa M. Bassett

Lisa M. Bassett, Chief
Bureau of Purchasing and Contracts

Enclosures:

Addendum No. 1 (3 pages)
Questions and Answers (16 pages)

**DHSMV RFP 001-18
MOBILE VIDEO RECORDING SOLUTION
ADDENDUM NO. 1**

Item #1

Attachment C, Special Conditions, Section C.6, Solicitation Timeline is hereby deleted in its entirety and replaced with the following:

C.6 Solicitation Timeline:

The projected solicitation timeline is shown below (all times are Eastern Time). The Department reserves the right to amend the timeline in the State's best interest. If the Department finds it necessary to change any of the activities/dates/times listed (other than those listed as "anticipated"), all interested parties will be notified by addenda to the original solicitation document posted on the Vendor Bid System (VBS) (http://myflorida.com/apps/vbs/vbs_main_menu).

ACTIVITY	DATE/TIME	LOCATION
Solicitation Issued by the Department	09/19/17	Electronically Posted http://myflorida.com/apps/vbs/vbs_main_menu
Deadline for Receipt of Written Inquiries	09/27/17 at 5:00 P.M., ET	Address provided in Section C.5, above
<u>Anticipated</u> Date for Department Responses to Contractor Questions	10/03/17	Electronically Posted http://myflorida.com/apps/vbs/vbs_main_menu
Deadline for Receipt of Proposals ¹	10/23/17 at 3:00 P.M., ET	Department of Highway Safety and Motor Vehicles Neil Kirkman Building 2900 Apalachee Parkway, MS# 31 Tallahassee, FL 32399-0500
Deadline for Opening of Proposals	10/23/17 at 3:30 P.M., ET	Same as above
<u>Anticipated</u> Evaluation of Proposals	10/24-10/31/17	Various
<u>Anticipated</u> Date for Public Dissemination of Scores	11/01/17 at 2:00 P.M., ET	Department of Highway Safety and Motor Vehicles Neil Kirkman Building 2900 Apalachee Parkway Tallahassee, FL 32399-0500
<u>Anticipated</u> Demonstrations	11/06-11/07/17	Department of Highway Safety and Motor Vehicles Neil Kirkman Building 2900 Apalachee Parkway Tallahassee, FL 32399-0500
<u>Anticipated</u> Posting of Notice of Intent to Award	11/13/17	Electronically Posted http://myflorida.com/apps/vbs/vbs_main_menu

¹ "Response" and "proposal" are used interchangeably and mean the document submitted in response to, and in accordance with, this RFP by a prospective contractor.

Item #2

Attachment D, Scope of Services, Section D.6, Services Provided by the Contractor, subsection B., Camera(s) and Equipment, item (1), the second sentence is hereby amended to now read:

The MVR solution will also include a camera that provides a view of the vehicle's interior, primarily the prisoner/passenger transport areas, as well as one (1) voice activated microphone installed within the vehicle's interior.

Item #3

Attachment D, Scope of Services, Section D.6, Services Provided by the Contractor, subsection K., Hardware Maintenance, is hereby amended as follows:

Hardware warranty and maintenance shall include a two (2) business day delivery of covered replacement parts/components and hot spares (at least 2 hot spares per Agency Site/Troop Location must be available at all times), after notification of a maintenance request from the Department. In the event 50% or more of the hardware at an Agency Site/Troop Location has been upgraded under subsection T., Technology Upgrade, one (1) of the hot spares must be the currently upgraded model. Hot spares shall be maintained at each Agency Site/Troop Location to ensure that no vehicle is off-line as a result of a MVR solution issue. If a hot spare is required to be utilized, it shall be replaced within two (2) business days. The two (2) business day time requirement will begin on the next business day if a TAC ticket is submitted to the Contractor after 2:00 pm (Contractor local time). The Contractor shall maintain a sufficient supply to ensure availability of all replacement components and parts during the entire contract term.

Item #4

Attachment D, Scope of Services, Section D.6, Services Provided by the Contractor, subsection P., Installation Requirements, is hereby amended to include the following:

Upon expiration of the contract term (original or renewal) or in the case of technology upgrade(s), the Contractor will be responsible for removal and disposition of its system from all fleet vehicles at the Contractor's expense, unless otherwise agreed to by the Department in writing. (See, also subsection T., Technology Upgrade)

Item #5

Attachment D, Scope of Services, Section D.6, Services Provided by the Contractor, subsection T., Technology Upgrade, the second paragraph is hereby amended to now read as follows:

The upgraded hardware shall be provided for the Department's fleet on a rolling, per-vehicle basis, as fleet vehicles are traded at a rate of approximately 300 vehicles per year. No later than August 1 of each year of the contract term, the Department will provide a list of vehicles to be traded-in for that fiscal year. Contractor shall deliver the same number of upgraded MVR solution systems as the number of vehicles on the trade-in list. Delivery shall either be to the Department's Central Installation Facility in Middleburg, or to another location as determined by the Department, with written notice to the Contractor of at least ten (10) days prior to required delivery. Installation of all upgraded hardware will be performed by Department personnel or persons designated by the Department (i.e., subcontractors). Deinstallation of parts to be upgraded and disposition of those parts shall be performed by the Contractor, at the Contractor's expense, unless otherwise agreed to by the Department in writing. The Contractor may request that the Department remove and dispose of the parts or components. Any costs related to disposition, regardless of the party responsible for doing so, shall be borne by the Contractor.

Training for upgraded hardware installs will be provided to installation personnel by the Contractor at the Department's Central Installation Facility in Middelburg, or at the other selected installation location as determined by the Department. Training shall be provided at an agreed-upon date/time.

Item #6

Attachment D, Scope of Services, Section D.16, Minority and Service-Disabled Veteran Business Enterprise Report, is hereby deleted in its entirety and replaced with the following:

D.16 Minority and Service-Disabled Veteran Business Enterprise Report

The Contractor shall provide to the Department a monthly Minority and Service-Disabled Veteran Business Enterprise Report (see subsection (1), below). The monthly report shall summarize the participation of certified and non-certified minority and service-disabled veteran subcontractors/material suppliers performing any services related to the Contract for the current month.

- A. The Contractor shall complete and submit Attachment L, Monthly Minority and Service-Disabled Veteran Business Report, by the 5th day of the following month (or next business day if the 5th day is on a weekend day or holiday) to the following Department email address:

bpcreporting@flhsmv.gov

Note the subject line of the e-mail with: Monthly MBE DV Report

- B. Should the Contractor utilize subcontractors/material suppliers meeting the criteria in this section, but have nothing to report for the month (for whatever reason), the Contractor shall still send an e-mail to the address identified above stating that there is no information to report for the previous month.

Should the Contractor not utilize subcontractors/material suppliers meeting the criteria in this section, the Contractor shall provide a letter to the email address noted above, on Contractor letterhead, indicating that this reporting requirement does not apply. If this changes, however, at any time during the contract term, the Contractor shall immediately implement the reporting requirements of this section.

Item #7

Attachment E, Proposal Submission Requirements and Evaluation Criteria Components, Section E.2, subsection B., Technical Response, item 5., Camera(s) and Equipment, sub-item (c) is hereby amended to now read:

- c) Ability of and means by which cameras will record the vehicle's interior, primarily the prisoner/passenger transport areas, and means by which the interior microphone will be provided and utilized within the MVR solution;

Item #8

DHSMV RFP 001-18, Questions and Answers, are hereby attached and made a part of this addendum.

**DHSMV RFP 001-18
MOBILE VIDEO RECORDING SOLUTION
QUESTIONS AND ANSWERS**

Note: All written questions are reproduced in the same format as submitted by the Respondent.

Questions received from WatchGuard Video	
Question #1	<p>RFP Reference: Attachment D, Page 11, Paragraph M. Data Migration Question: Would the State be willing to provide additional information about the data that needs to be imported, including:</p> <ul style="list-style-type: none"> • What is the file format of the current video? • Are files proprietary or open? If they are not open, is there a means to convert them to a non-proprietary format? • Does the State have an estimate of how much data is currently being stored that would need to be migrated to the new system?
Answer #1	<ul style="list-style-type: none"> a. Current video format is Panasonic .AV b. The current format is proprietary, but is convertible to .WMV and .MP4 formats. c. Current data size is approximately 60TB distributed over 36 servers.
Question #2	<p>RFP Reference: Attachment D, Page 8, Paragraph E. Video Storage Question: To help vendors estimate storage costs, would the State provide the following information?</p> <ul style="list-style-type: none"> • How many patrol shifts does the Department have per day? • How long is each patrol shift? • On average, how many vehicles are out on a shift at a time? • On average, how many hours of video is captured per vehicle per shift?
Answer #2	<ul style="list-style-type: none"> a. There are 2-3 shifts depending on the region. There are several different shift schedules depending on unit types and locations. The shifts vary from 8, 10, and 12 hours per shift providing 24-hour coverage 365 days a year with an average of 1/3 of sworn personnel on duty at any given time and a probable maximum of 3/4 of sworn personnel on duty for special events or training evolutions. Under certain extenuating circumstances, such as statewide emergencies, for brief periods (an hour or two) it is possible nearly 100% of personnel could be on duty. b. Shifts vary from 8 – 12 hours for regularly scheduled shifts with up to 16 total hours of duty including overtime programs in a scheduled 24-hour period unless responding to a declared state of emergency (e.g., natural disaster, terrorist action, etc.). c. During a single shift, there may be between 640 – 1,280 vehicles patrolling across the entire state (single shift up to two shifts overlapping due to variation of shifts throughout the state). d. The video archive is maintained at approx. 60TB over 36 servers based on use of 1 or 2 cameras recording at 780p. Archive remains at this approximate level based on automatic deletions per current retention schedules and units uploading new videos daily.
Questions received from Panasonic	
Question #3	<p>DHSMV RFP 001-18, Attachment E Section 9 - Video OffLoading</p> <ul style="list-style-type: none"> • Could the State of Florida, Department of Highway Safety and Motor Vehicles clarify if there is reliable internet access at each Troop Location?

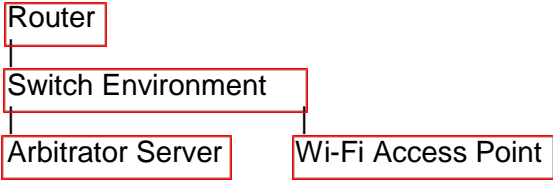
Answer #3	The Department's Troop and District offices have between 4 and 21 Mbps network connections for all network services. The majority of sites have 10 Mbps connections.
Question #4	DHSMV RFP 001-18, Attachment D, Page 6 Section D.6: <ul style="list-style-type: none"> • Would the State of Florida, Department of Highway Safety and Motor Vehicles be open to additional solutions besides the Utility Rocket that are compatible with the current connected platform inside the Florida Highway Patrol vehicles?
Answer #4	No. See Attachment D, Scope of Services, Section D.6, Services Provided by the Contractor, subsection A., Current Environment Compatibility.
Question #5	DHSMV RFP 001-18, Attachment E Section 14. Hardware Maintenance Would the State of Florida, Department of Highway Safety and Motor Vehicles consider the option for a Hot Spare program that guarantees next day replacement from a centralized facility, or must spares be located at each troop location?
Answer #5	No. Hot spares must be maintained at each Agency Site/Troop Location. See Attachment D, Scope of Services, Section D.6, subsection K., Hardware Maintenance, and Addendum No. 1, Item #3.
Question #6	DHSMV RFP 001-18, Attachment A, Page 6 Section 34 & 35 <ul style="list-style-type: none"> • Could the State of Florida, Department of Highway Safety and Motor Vehicles further clarify and explain the insurance requirements for coverages and limits?
Answer #6	Insurance requirements for this RFP are outlined in Attachment K, Standard Contract, Section VIII., Additional Terms and Conditions, subsection E., Insurance.
Questions received from GovDirect	
Question #7	Do you require a refresh of hardware from the contract renewal?
Answer #7	See Attachment D, Scope of Services, Section D.6, subsection T., Technology Upgrade.
Question #8	If you do not renew for another 4 years at the end of the first contract, Do you require us to remove all the hardware?
Answer #8	Yes; however, the Contractor may elect to give the equipment to the Department (at no cost) for Department use or disposal instead of removing the equipment. If the Contractor elects to do so, this shall be agreed to in writing (email sufficient). See Addendum No. 1, Items #4 and #5.
Question #9	If you renew for another 4 years, Do you require us to remove the hardware at the end of the renewal term?

Answer #9	See Answer #8.
Question #10	Can we submit multiple responses with different brand solutions?
Answer #10	No. The Department anticipates that prospective vendors will propose the quality solution with the brand they feel best meets the requirements of the RFP, within the Department's budget.
Question #11	Do you require a bid guarantee bond for each response?
Answer #11	See Answer #10.
Question #12	Do you require that we provide the LTE device for video offload?
Answer #12	Per Attachment D, Scope of Services, Section D.6, subsection A., Current Environment Compatibility, the MVR solution must be compatible with the current environment which includes a 4G LTE device, unless contractor is including a dedicated 4G LTE device for video offload, which is included in the monthly subscription fee.
Question #13	Will you be using the existing LTE device to offload video?
Answer #13	Yes. See Attachment D, Scope of Services, Section D.6, subsection A., Current Environment Compatibility, and subsection B., Camera(s) and Equipment, item (7), unless contractor is including a dedicated 4G LTE device for video offload, which is included in the monthly subscription fee.
Question #14	Do you want us to include the LTE carrier service plan for video offloading device? Such as Verizon or AT&T service.
Answer #14	Only if the contractor is including a dedicated 4G LTE device for video offload in its monthly subscription fee. See Attachment D, Scope of Services, Section D.6, subsection A., Current Environment Compatibility, and subsection B., Camera(s) and Equipment, item (7).
Question #15	Do you want a buyout option for the hardware at the end of 4 or 8 years?
Answer #15	Buyout options are not a requirement of this RFP, as the intent of this solicitation is to procure a solution "as a service," with the contractor retaining ownership of its hardware and software at all

	times during the contract term. Vendors may include an optional buy-out in their proposal; however, this will not be evaluated, scored, or considered in the award process. The Department is under no obligation to consider or accept the buy-out term if offered by the awarded contractor. Vendors may also propose to relinquish ownership of their hardware in lieu of having to remove the hardware at the end of the contract term (whether original or renewal). Again, the Department is under no obligation to consider such an offer, and reserves the right to require the awarded contractor to remove its hardware at the end of the contract term (original or renewal, if renewal is not exercised).
Question #16	Are you willing to pay a third party billing service instead of a our company directly each month?
Answer #16	No. See Attachment C., Special Conditions, Section C.16, Number of Awards, and Attachment D, Scope of Services, Section D.5, Mandatory Service Delivery Requirements.
Question #17	Are you willing to work with our financing partner who offers this solution as monthly service.
Answer #17	No. See Attachment C., Special Conditions, Section C.16, Number of Awards, and Attachment D, Scope of Services, Section D.5, Mandatory Service Delivery Requirements.
Question #18	Do you plan on being able to upload video from any WiFi hotspots as well?
Answer #18	Yes.
Questions received from AXON.COM	
Question #19	Could the State please provide Attachment H in an Excel format?
Answer #19	A prospective vendor may email the Issuing Officer identified in Attachment C, Special Conditions, Section C.5, Issuing Officer, for a Word version of this document.
Question #20	RE: Attachment G, Page 5 of 5 – Could the State please confirm that only pages 1-4 of Attachment G are to be submitted? Our interpretation is that the information on page 5 is a list of the questions the Bureau of Purchasing and Contracts may ask submitted references.
Answer #20	Correct.
Question #21	Please confirm that Attachment L is not to be submitted with our proposal? It is our understanding that this is a sample of documentation that would be submitted after award.
Answer #21	Correct.

Question #22	In which section of the proposal response should vendors list requested modifications to Attachment K or other contractual language?
Answer #22	No part of the RFP, including Attachment K, Standard Contract, may be modified. This attachment represents the “final” contract to be executed as a result of the RFP – the terms are non-negotiable.
Question #23	Proposal Guarantee Please provide an obligee address (so we may request a Bid Bond with all the required information).
Answer #23	Florida Department of Highway Safety and Motor Vehicles 2900 Apalachee Parkway Tallahassee, FL 32399-0500
Question #24	VBS Portal We are unable to locate RFP 001-18 in the VBS portal listed in the RFP (after reviewing the portal FAQ). Under the “Advertisement Type” dropdown on the search page, “RFP” is not listed as an option, and we tried searching by “Number” and “Title”. a. Could you please provide (via email) instructions on how to locate this specific RFP or provide a direct link?
Answer #24	http://www.myflorida.com/apps/vbs/vbs_www.ad_r2.view_ad?advertisement_key_num=135741
Question #25	Current Environment Are the vehicle take home or shared/pool cars?
Answer #25	All Troopers have take-home cars with pool cars available as spare or special use/detail vehicles.
Question #26	Current Environment What is the typical amount of minutes between shifts?
Answer #26	The time between shifts for an individual Trooper varies between 8 and 16 hours depending on the shift rotation/schedule. Units that are “on call” are subject to little or no time between the end of a scheduled shift and immediate recall.
Question #27	Current Environment What is the average number of vehicles per shift?

Answer #27	Approximately 640.
Question #28	Current Environment What is the maximum number of vehicles per shifts?
Answer #28	2,142 (Includes use of Auxiliary Troopers during a declared emergency)
Question #29	Current Environment Can the agency please share their staffing matrix without officer names?
Answer #29	The Department declines to provide this information for security reasons.
Question #30	Current Environment How many shifts per day?
Answer #30	See Answer #2 a. and b.
Question #31	Current Environment How many hours per shift? How many locations do the vehicle with in car videos systems report to?
Answer #31	<ul style="list-style-type: none"> a. See Answer #2 a. and b. b. Vehicles must be able to offload remotely over 4g LTE and, if Wi-Fi offload is included as an alternate method, vehicles must be able to offload at any FHP site in the state.
Question #32	Current Environment Does the agency have an existing Wi-Fi network used for video transfer? If not would the agency consider Wi-Fi offload? <ul style="list-style-type: none"> a. If yes, does the Wi-Fi network have Internet access or is it a private network without Internet access? b. If the Wi-Fi network has Internet access then what is the total available bandwidth per site? c. If a Wi-Fi network exists, can the agency please provide the make and model of each access point on the Wi-Fi network. d. If a Wi-Fi network exists then is there any existing and documented site survey? e. If a Wi-Fi network exists then would manages the network (agency, city, county, or state)?
Answer #32	Primary offload via 4G LTE is required; however, Wi-Fi offload will be considered as an alternate/auxiliary means of offload.

	<p>a. 36 sites have an existing dual band (2.4G and 5G) external access point with internet access.</p> <p>b. Total bandwidth for each site varies from 4 to 21 MBPs.</p> <p>c. All Wi-Fi access points are Cisco AIR-CAP3502E-A-K9, AIR-CAP3702E-A-K9, AIR-LAP1252AG-A-K9, or AIR-LAP1262AG-A-K9.</p> <p>d. See general topology diagram in Answer #33, below.</p> <p>e. The Department manages the network.</p>
Question #33	<p>Current Environment</p> <p>Can the agency please provide a network topology diagram of all sites related to this project?</p>
Answer #33	<p>The general topology of all sites is as follows:</p>  <pre> graph TD Router[Router] --- Switch[Switch Environment] Switch --- Arbitrator[Arbitrator Server] Switch --- WiFi[Wi-Fi Access Point] </pre>
Question #34	<p>Current Environment</p> <p>Please provide detailed technical specifications / requirements for the following:</p> <ol style="list-style-type: none"> Utility Rocket Router (Make/model, externally mounted antennae, etc.) Utility Rocket IoT (RIOT) NetMotion mobility VPN software and servers Windows 7 Enterprise MCT in DHSMV Router/NetMotion Environment Windows 10 Enterprise MCT in DHSMV Router/NetMotion Environment
Answer #34	<ol style="list-style-type: none"> Make is Utility, Model is Rocket Router using a quad band external antenna (2.4G/5G Wi-Fi, cellular, and GPS) with one Ethernet port and an installed 5-port Ethernet switch (2 ports used for Router and MDT stand, 3 ports available for MVR). (Patrol cars, trucks, and SUVs) Make is Utility, Model is Rocket IoT Router using 2 external antennas (2.4G, 5G, cellular, and GPS) with a single Ethernet port available for MVR. (Motorcycles) Currently deployed NetMotion Mobility Client version is 11.01.15791 with update to Client version 11.05 scheduled. <ul style="list-style-type: none"> Current server environment – NetMotion mobility Version: 10.71.47416 Servers: Microsoft Windows Server 2008 R2 Future server environment – NetMotion mobility Version: 11.04.21384 Servers: Microsoft Windows Server 2016 Datacenter Window 7 Enterprise with Service Pack 1 Windows 10 Enterprise NetMotion Mobility Server requires NetMotion Mobility Client v.10.0 and higher

Question #35	<p>Current Environment</p> <p>Do all the vehicles have a mobile computer (aka MDT, MDC, laptop, tablet)?</p> <p>a. Do the mobile computers (aka MDT, MDC, laptop, tablet) mount to an electronic dock?</p> <p>b. Does the mobile computer remain in the vehicle between shifts or do officers remove mobile computers between shifts?</p>
Answer #35	<p>All Troopers have either a Dell 12" model 7204 or Dell 14" model 5405</p> <p>a. All vehicles are equipped with a Havis DS-Dell-406-3 powered dock.</p> <p>b. MDTs are regularly docked and undocked multiple times throughout the shift. Troopers are required to physically lock their MDT's in their assigned patrol vehicle or bring them into their residence at the end of their shift.</p>
Question #36	<p>Current Environment</p> <p>Is the mobile computer managed by the agency, city, county or state?</p>
Answer #36	<p>Managed by DHSMV.</p>
Question #37	<p>Current Environment</p> <p>What operating system is installed on the mobile computer (aka MDT, MDC, laptop, tablet)?</p>
Answer #37	<p>Windows 7 Enterprise w/ Service Pack 1, update to Windows 10 Enterprise is planned.</p>
Question #38	<p>Current Environment</p> <p>How USB 2.0 or greater ports are available on the mobile computer (aka MDT, MDC, laptop, tablet)?</p> <p>a. If not, is the mobile computer mounted to an electronic docking station in the vehicle with available USB 2.0+ ports?</p>
Answer #38	<p>1 USB-2 port is available on the front of the MDT stand.</p>
Question #39	<p>Current Environment</p> <p>Does the mobile computer (aka MDT, MDC, laptop, tablet) have an available Ethernet port?</p> <p>a. If not, is the mobile computer mounted to an electronic docking station in the vehicle with an Ethernet port?</p>
Answer #39	<p>See Answer #34 a. and b.</p>
Question #40	<p>Current Environment</p> <p>Do the mobile computers have an internal Wi-Fi compatible with 5Ghz frequencies or 802.11n or greater?</p>

Answer #40	Yes, also see Answer #34 a. and b.
Question #41	Current Environment Do the mobile computers have 25GB or greater available disk space?
Answer #41	Yes.
Question #42	Current Environment Do the mobile computers have 4GB or RAM or greater?
Answer #42	Yes, 8GB.
Question #43	Current Environment Do the mobile computers currently connect to the Internet? a. Do the mobile computers connect to the Internet through a Mi-Fi device? b. Do the mobile computers have an embedded, internal cellular card with GPS?
Answer #43	a. No. See Answer #34 a. and b. and Attachment D, Scope of Services, Section D.3, Current Process. b. No. See Answer #34 a. and b.
Question #44	360 Video Who is the current video vendor for all the vehicles with 360-degree capability?
Answer #44	Panasonic Arbitrator is the current video vendor; however, no vehicles are currently 360-degree equipped.
Question #45	360 Video What are the resolution requirements for 360 video? (1080p, 720p, 480p, 240p)
Answer #45	Vendor's option to propose considering RFP requirements.
Question #46	360 Video What are the viewing requirements for 360 video?

Answer #46	See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection D., Viewing Video, items (1) – (6).
Question #47	<p>360 Video</p> <p>Are multiple concurrent video streams visible (e.g. live view) desired?</p> <ul style="list-style-type: none"> ▪ Concurrent streaming of one image that can be panned and scanned (finger swipe or button control to move 360) ▪ Concurrent streaming of multiple views that cover the full 360, and displayed from a single view (back, front, left, right), all displayed at the same time on a single MDT screen. ▪ Ability to view the live streams from a mobile device?
Answer #47	<p>a. Yes. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection D., Viewing Video, items (1) – (6).</p> <p>b. Yes. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection D., Viewing Video, items (1) – (6).</p> <p>c. Yes. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection D., Viewing Video, items (1) – (6).</p>
Question #48	<p>360 Video</p> <p>What are your requirements for viewing on MDT/Screen</p> <ul style="list-style-type: none"> ▪ Always all four views or always 360 view? ▪ A single primary view that is activated by a trigger (e.g. left, primary is larger, secondary screens smaller?) ▪ Do you prefer standard format 16x9 or 360?
Answer #48	<p>a. Vendor's option to propose considering RFP requirements.</p> <p>b. Vendor's option to propose considering RFP requirements.</p> <p>c. Vendor's option to propose considering RFP requirements.</p>
Question #49	<p>Playback and Live Viewing</p> <p>Do you require synchronized 360 views integrated with standard Front and back seat cameras for multi viewing? Require both 360 and standard views to be linked for playback, and retention.</p>
Answer #49	Yes and yes.
Question #50	<p>Playback and Live Viewing</p> <p>Do you require the ability to add tags, view synchronized meta data?</p>
Answer #50	Yes. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection D., Viewing Video, items (1) – (6).

Question #51	Playback and Live Viewing Expectation for file saving --- 360 viewable format or only 16x9 standard views to be saved?
Answer #51	Unaltered original video/audio format must be saved and retained for evidence.
Question #52	Playback and Live Viewing Is 360 audio a requirement?
Answer #52	One (1) microphone mounted in vehicle interior and one (1) wireless microphone. See Addendum No. 1, Item #2.
Question #53	Playback and Live Viewing Is significant 'fish eye' distortion acceptable? 180+ field of view that may have distortion acceptable vs. standard wide field of view with a 16x9 format?
Answer #53	Any "fish eye" distortion of primary field of view is not acceptable. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection B., Camera(s) and Equipment, item (2).
Question #54	Triggers for 360 Activation Are 360 camera/s activated by multiple activation triggers and aligned with Front/backseat cameras?
Answer #54	Yes. Triggers must be configurable by the Department.
Question #55	Triggers for 360 Activation Is it required that 360 cameras be activated independently or by a unique event in the 360 field of view?
Answer #55	Cameras must be able to be manually activated as well as automatically activated by triggers. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection C., Video Trigger Operations.
Question #56	Triggers for 360 Activation Automatic activation or manual activation required?
Answer #56	See Answer #55.

Question #57	Triggers for 360 Activation Manual activation on the camera itself required or through MDT/in car system or through mobile, remote app?
Answer #57	Both.
Question #58	360 Camera Hardware Is it required to be a single 360 camera?
Answer #58	No. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection B., Camera(s) and Equipment, items (1) and (2).
Question #59	360 Camera Hardware Is there a requirement for multiple 360 cameras?
Answer #59	No. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection B., Camera(s) and Equipment, items (1) and (2).
Question #60	360 Camera Hardware What is the goal - minimum cameras to achieve capability?
Answer #60	Vendor is to propose best solution per the RFP.
Question #61	360 Camera Hardware Is inside the vehicle placement required?
Answer #61	Yes. See Attachment D, Scope of Services, Section D.6., Services Provided by the Contractor, subsection B., Camera(s) and Equipment, items (1) – (3) and (5).
Question #62	360 Camera Hardware If outside placement is acceptable, any restrictions on location? lightbar?
Answer #62	See Answer #61. The majority of vehicles are equipped with exterior light bars. Exterior mounting must not impose vehicle speed restrictions or interfere with visibility of emergency lights or other vehicle functionality.
Question #63	360 Camera Hardware If outside acceptable, vehicle modification acceptable (e.g. connect through hole in exterior, through trunk — acceptable?)

Answer #63	See Answer #62.
Question #64	360 Camera Hardware Is configurability a requirement? Ability to change cameras for different viewing? Ability to detach cameras for offload or swap? Ability to detach cameras for mobile 360 viewing?
Answer #64	Configurability is required. The ability to change cameras, remove for offload (as alternate offload method), or ability to remove a camera for mobile 360 viewing are at the discretion of the Vendor as added capabilities.
Questions received from AtoS	
Question #65	IV Compensation The request for a Fixed monthly subscriptions does not contemplate the variability of the solution such as amount of data which will be stored. Would the state consider a base service fee plus variable resource unit?
Answer #65	No.
Question #66	D3. Current Process What software is being used for Computer aided dispatch and report management.
Answer #66	Smart Cop (SmartMCT ver 9.10.7.59 and Mobile Forms ver 9.9.6.329)
Question #67	D3. Current Process Can you provide more information on FHP's current system especially related to file format of video
Answer #67	See Answer #1.
Question #68	D6. B Camera(s) and Equipment What is the minimum camera resolution?
Answer #68	Vendor's recommendation taking into consideration the requirements of Attachment D, Scope of Services, Section D.5, Mandatory Service Delivery Requirements and Section D.6., Services Provided by the Contractor, subsection B., Camera(s) and Equipment (which requires resolution to ensure "the clearest possible depiction of recorded activities"), subsection E., Video Storage, and subsection F., Video Off-Loading.
Question #69	D6. B Camera(s) and Equipment What is the requirement for camera frames per second?

Answer #69	See Answer #68.
Question #70	D6. B Camera(s) and Equipment What is the model number of the Utility Rocket and Utility Rocket IoT routers that are currently being used on patrol cars and motorcycles?
Answer #70	See Answer #34 a. and b.
Question #71	D6. B Camera(s) and Equipment Who will be responsible to manually enable IR on the cameras? Will it be accomplished from command and control center or will it be controlled by the officer in Patrol vehicle?
Answer #71	Activation of IR or other enhanced imagery features on the external views must be manually initiated by the Trooper. If remote Live Streaming is activated, remote user shall be able to activate enhanced imagery modes. The interior prisoner/passenger camera may be automatically transitioned based on lighting conditions.
Question #72	D6. C Video Trigger Operations Please confirm video recording occurs on event ONLY and does not record all the time
Answer #72	Correct: all-the-time recording is not required. Pre-recording of at least thirty (30) seconds prior to trigger event is required. A configurable video only; pre-record is preferred and should activate upon triggering events. See Attachment D, Scope of Services, Section D.3, Current Process and Section D.6, subsection C., Video Trigger Operations.
Question #73	D6. C Video Trigger Operations If record on motion/event, do you have a feel for what percentage of motion that will be?
Answer #73	Motion detection record triggering is not requested.
Question #74	D6. C Video Trigger Operations Can you provide any shift data for the officers such as 8 hour, 10 hour, or 12 hour shifts, etc.
Answer #74	See Answer #2 a. and b.
Question #75	D6. C Video Trigger Operations Recording will be based on "event recording", do you have a feel for what percentage of the day on average events will be triggered?

Answer #75	Approximately 30% per shift.
Question #76	D6. C Video Trigger Operations Do you have a preference on how long the video on the MVR in the vehicle is retained locally in the car?
Answer #76	No. Offload is to be initiated by the user. The offload process should occur as quickly as possible. See, Attachment D., Scope of Services, Section D. 6., Services Provided by the Contractor, subsection F., Video Off-Loading.
Question #77	D6. E Video Storage Do you have any statistics we can base storage estimates on such as number of cases per year that will require video/digital media retention and average storage per case
Answer #77	Current video archive is maintained at approximately 60TB over 36 servers based on use of one (1) or two (2) cameras from approximately 1,150 cars recording at 780p. Archive remains at this approximate level based on automatic deletions per current retention schedules and up to 1,150 units uploading new videos daily. Average DUI case includes 1.5 – 2 hours of video with portions having two (2) cameras active.
Question #78	D6. F Designated Personnel and Staffing Requirements Are there specific domestic-only staffing requirements or is off-shore support acceptable?
Answer #78	Due to U.S. security restrictions on software export, copies of the Department's "image" may only reside on U.S. based servers. For integration with the Department's CAD/RMS, and potentially for troubleshooting integration or compatibility issues with the Department's operating environment, portions of the Vendor's staffing would be required to be based in the U.S. No remote connections to Department systems may be made by anyone outside of the continental United States.
Question #79	D6. F Video Off-Loading What are the current daily video offload volumes by vehicle or total by fleet? Also monthly or annual volumes if available
Answer #79	The Department does not have daily off-load data readily available; this figure can vary significantly. Video archive is maintained at approximately 60TB over 36 servers based on use of 1 or 2 cameras recording at 780p. Archive remains at this approximate level based on automatic deletions per current retention schedules and units uploading new videos daily.

Question #80	D6. R Security and Fraud Prevention Do you have one or multiple instances of Active directory related to this solution? If more than one, how many instances
Answer #80	Single instance of Active Directory for the Department.

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