Addendum No. 1

Project Name:	Police Software	Project No.:	RFP# 17-18-35
Prepared By:	Denisha Harris	Date:	April 16, 2018

In accordance with the published timeline for the RFP, please find below responses to vendor inquiries concerning the RFP.

Also, please find attached _REVISED EXHIBIT A_

<u>**General Questions, Clarifications & Requirements:**</u>

- **How many originals and copies of vendor responses does the City wish to receive?**

  Response: Please provide one (1) email and (1) hard copy

- **Can the city please provide a more exact number of in-car cameras they wish quoted? The RFP document references 30-60.**

  Response: For evaluation purposes use a quantity of 30 in-car dash camera systems.

- **Can the City please provide the number of admin licenses (non-camera personnel) that will need access to the digital management system?**

  Response: 4 concurrent admin licenses are required.

- **Is the City interested in doing a trial of vendor solutions?**

  Response: No.

- **Are the docking stations requirements for the in-car cameras or the body-worn cameras?**

  Response: The docking stations are for the body worn cameras.

- **Does the customer have cellular connectivity in their Vehicles?**

Response: The City does have cellular connectivity in the vehicles, however uploading of video shall be accomplished via wireless access points or a LAN connection at one of the Police substations.

- **If cellular connectivity does exist in the vehicles, how is it achieved? MiFi, imbedded in MDT, existing vehicle modem?**

Response: The cellular connection is either via Mifi or cellular telephone hotspot. The cellular connectivity in the vehicles should not be utilized in the uploading of video.

- **If existing vehicle modem, what type? Model number?**

Response: There are currently no vehicle modems installed in any of the vehicles.

- **Who is the cellular carrier?**

Response: Verizon

- **Is the cellular plan unlimited or capped?**

Response: This is not relevant. The cellular connectivity in the vehicles should not be utilized in the uploading of video.

- **If the cellular plan is capped, at how much data?**

Response: This is not relevant. The cellular connectivity in the vehicles should not be utilized in the uploading of video.

- **What make and model MDT's are in the vehicles?**

Response: Panasonic CF19's or Panasonic CF54's.

- **Are the MDT's docked or in cradles?**

Response: Docked.

- **Is an ethernet port open?**

Response: Yes

- **Is a USB port open?**

Response: Yes in most cases.

- **Does the customer use Netmotion or any other type of VPN software?**

  Response: NetMotion

- **Does the customer currently have Wi-Fi access points for wireless upload?**

  Response:

  a. What make and model Access points? Ruckus Zoneflex T301
  b. How many? 2
  c. What band are they operating on? 2.4GHz
- **How many upload locations will there be if using Wi-Fi for upload?**

  Response: 7 locations

- **How many Vehicles will upload simultaneously per location?**

  Response: Up to 5 at each location.

- **Is that that the maximum number per location?**

  Response: No.

- **What is the customer's connection to the internet from each location?**

  Response: The City has a 1 gigabit fiber connection from the Data Center to each substation or remote location. The City's internet connection is a 1 gigabit connection as well.

- **What is the available bandwidth to the internet from each location?**

  Response: The City has a 1 gigabit fiber connection from the Data Center to each substation or remote location. The City's internet connection is a 1 gigabit connection as well.

- **What is the connection type between substations or remote locations to Headquarters and what is the available speed of those connections.**

  Response: The City has a 1 gigabit fiber connection from the Data Center to each substation or remote location. The City's internet connection is a 1 gigabit connection as well.

- **Can you clarify the number of body worn cameras and dash cameras that should be proposed?**

Response: For evaluation purposes use a quantity of 30 in-car dash camera systems. Please provide pricing and model numbers for body cameras meeting the specifications in the proposal. The quantity of body cameras at this time is 0.

- **Is a cloud only storage option an acceptable response?**

Response: A cloud only solution is unacceptable. An on premise or hybrid solution is required.

- **Although Section 110 General Terms and Conditions references a requirement that Vendors complete the "Iran Divestment Act form," the form is not within the RFP document. Would the City please provide the form, or specify where Vendors may obtain it?**

Response: Please Delete Section 110: Iran Divestment Act and enter the following:

By submitting a proposal, the vendor certifies that; (i) it is not identified on the Final Divestment List or any other list of prohibited investments created by the NC State Treasurer pursuant to N.C.G.S. 143-6A-4; (ii) it will not take any actions causing it to appear on any such list during the terms of this contract, and (iii) it will not utilize any subcontractor to provide goods and services hereunder that is identified on any list.

- **Would the City be interested in a financing/lease option?**

Response: No

- **How many marked patrol cars does the City have?**

Response: For evaluation purposes use a quantity of 30 in-car dash camera systems.   The number of marked patrol cars is irrelevant.

- **Would the City clarify the make and model of any current in-vehicle camera system?**

Response: The existing Video Management system is COBAN. We are currently utilizing COBAN EDGE, Fusion, and Titan in-vehicle systems.

- **What is the exact quantity of Dash Cameras and Body Worn Cameras that should be quoted?**
Response: For evaluation purposes use a quantity of 30 in-car dash camera systems.

- **Please provide pricing for body cameras meeting the specifications in the proposal.**

Response: The quantity of body cameras at this time is 0.

- **Does the City anticipate utilizing the existing SAN, or will the Vendor need to provide new Server storage?**

Response: New server storage is required based upon the expected growth of the cameras proposed. Server hardware and specifications should be specified as well.

- **Does the City anticipate utilizing the existing Wireless AP network?**

    Response: Yes.

- **Under section 50, Services Line 2, it states "Candidate shall coordinate all services with any authorized service center." If the Vendor intends to use their own installation personnel, what coordination is required to meet the City's needs?**

    Response: Currently installs of in-vehicle systems are performed by the City Garage. The selected vendor would be required to validate the installs.

- **For Exhibit A, are the Specifications for Dash Cam, Body Worn Cameras, or both?**

    Response: See revised Exhibit A Attached

- **Under Exhibit A, a specification states "Audio Only." Could the City please provide more detail regarding expectations for this requirement?**

    Response: See revised Exhibit A Attached

- **Under Exhibit A, a specification states "Cable connection type." Is this in reference to any physical cable connections back at the station, in the field, or both?**

    Response: See revised Exhibit A Attached

- **Under Exhibit A, a specification states 21-22GB per officer is stored each month on average. Approximately what percentage of videos fall under MIS and FEL event types?**
    Response:
    a. Fel., 10%, Mis., 25%, Other 65%
    b. With several upcoming changes to policy, videos tagged "Other" will decrease by 10-15%, Mis will increase by 10%, and Fel., will increase by 5% (est.)

- **In order to properly calculate required storage space and accessories,**
    Response:
    - How many shifts per day?
        - 2 Patrol Shifts, with up to 10-14 specialized units working along with them.

    - How many hours per shift?
        - 12-16 hours

    - How many Officers per shift?
        - 30 Patrol officer + 50< Officers in specialized units

- What is the Officer count at each of the 7 locations used for uploading/transfer?
  - Per Zone up to 10 officers

- How many hours of recorded video per officer per shift (for both Dash Cam and BWC)?
  - Varies, some have up to 10 hours of recordings.

- How much time between shifts?
  - They overlap

- How many service vehicles in total will be part of this project?
  - For evaluation purposes use a quantity of 30 in-car dash camera systems.

- Are service vehicles individual or shared?
  - Some are assigned some are shared.

- Are body worn cameras individual or shared?
  - Individual

- Will officers return to their respective station at the end of each shift?
  - Most cases, No

- How many officers will be simultaneously uploading video at any given time? At each location?
  - Up to 8

Referencing: 13. Depending on overall project funding level and cost of solution, the City intends to purchase between 30-60 Dash Cameras & 0 BWC's. **Can the City state the actual number of cameras upon which the proposal and costs are to be based for the bid submission?**

Response: For evaluation purposes use a quantity of 30 in-car dash camera systems.

Referencing 20. Wireless Upload: Automatic wireless upload when in range 330 feet of the Access Point. **Can the City provide an overview including make and model of each Access Point that will be used for the upload process?**

Response: Ruckus Zoneflex T301s future upgrades to T310

Referencing 20. Activation Options: Blue Lights, Siren auto activation. **Does the city desire a crash sensor activation and/or any additional triggers other than those stated?**

Response: Yes. There should be some type of FailSafe in case of an accident or hard impact.

Referencing 50. Installation Services. The candidate shall provide installation and startup services including loading required software on the Dash Cameras, Body Cameras and Video Management System server and client applications. **Can the City provide a list of the vehicles for the dash camera installations by Make, Model and if any include an existing cage? Will existing equipment require removal at the time of installation?**

Response: The vehicle makes and models vary. However, there are Ford Interceptors Sedan and SUV packages. There are few Ford Crown Victoria's, Chevrolet Impalas, and Dodge Chargers. We would prefer to not remove any equipment to install the dash cameras.

Referencing 170. Vendors may submit video demos of their products and services. **Does the city have any file type or size constraints for video demonstrations?**

Response: Video demonstrations should be provided on DVD capable of playback from a Windows 7 computer.

- **How many shifts does the department have per day?**
  Response: 2 Patrol Shifts, with up to 10-14 specialized units working along with them.

- **How many officers per shift?**
  Response: 30 Patrol officer + 50< Officers in specialized units

- **How much time do the Officers have to upload video per shift?**
  Response:

  a. Officers should spend less than 15 minutes uploading per shift. This includes tagging and labeling videos.

- **What is the unused available connectivity between the 7 download locations and the location of the main server?**

  Response: The City has a 1 gigabit fiber from the Data Center connection to each substation or remote location. The City's internet connection is a 1 gigabit connection as well.

- **How many devices, ICV and BWC, will be uploading video concurrently at each of the 7 locations?**
  Response: Up to 8

- **Does the city prefer to host the virtual machine and storage, or would you like the vendor to provide the Server and storage hardware as part of our response?**
  Response:The bid response should address the hardware needs and storage for the proposed video management system. The City currently uses Cisco Blade chassis, EMC SAN and NetApp NAS devices.

- **Exhibit A on pages 26-29 lists specifications and requests responses for both the in-car video (ICV) system and the body worn camera (BWC). At times, this intermingling of specifications is confusing. Could you separate Exhibit A into two sections; one for ICV and the other for BWC?**
  Response: Please refer to the Revised Exhibit A included with the questions.

- **How many wireless access points are currently installed to support wireless video offload?**
  Repsonse: 2

- **Make and model for existing wireless access points?**
  Response: Ruckus ZoneFlex T301s

- **Bandwidth available from current Internet Service Provider?**
  Response: The City has a 1 gigabit fiber connection from the Data Center to each substation or remote location. The City's internet connection is a 1 gigabit connection as well.

SPECIFICATIONS FOR Dash Camera and BODY WORN CAMERA SYSTEM
PROPOSALS SHALL INCLUDE THE FOLLOWING INFORMATION

Notice:

Candidates shall state in the third column the specifics your product offers, indicating performance, specific size, and/or make and model of all components. Note in the right hand column if the feature can be modified, turned off, or turned on, either manually or through a setting in the software, or any other additional information. Failure to return and fill in this form will be considered sufficient reason for rejection of your offer. Literature alone is not sufficient for consideration of your offer.

All equipment must meet North Carolina and City of Greenville safety requirements. The equipment shall be the latest model and shall not have been used as a demonstrator. Candidates shall submit detailed literature on the unit they propose to furnish.

Specification	Minimum or equivalent (if field is empty, feature is not required but may be preferred)	Required for: Dash, Body, or Both	Offered by Candidate – yes or no, or state specification offered	Notes
Video resolution	1280x720 (HD) or Better	Both		
Video type	color	Both		
Recording speed	30 FPS	BWC		
Recording format	H.264, MPEG-4	Both		
Lens field of view	120 degrees or better	Both		
Date and time stamp	embedded on video frame	Both		
GPS stamp	Available	Both		
Officer ID stamp	located in meta data and searchable field	Both		
Storage in GB	64GB Min.	BWC		
Storage space HD	12 +hours	BWC		
Low light recording (lux, IR, flashlight)	.1 Lux or Better	BWC		
Video only	During Pre-Event	Both		
Audio only	Always after Pre-Event	Both		
Snapshot option	Specify	Both		
Start Stop recording action (button, slide, switch)	Specify type of mechanism	BWC		

Specification	Minimum or equivalent (if field is empty, feature is not required but may be preferred)	Required for: Dash, Body, or Both	Offered by Candidate – yes or no, or state specification offered	Notes
Other buttons (bookmarking, snapshot, flashlight)	Specify	BWC		
Other triggers to start recording (light bar)	Sirens, Light Bar, etc.	Dash		
LEDs	Recording, low battery, low disk space, uploading video, Connectivity	BWC		
Battery life in standby	12+hours Full Shift	BWC		
Battery life in recording	12+ hours	BWC		
Battery recharge time	5 hours or Less	BWC		
Battery recharging options (car charger, AC adapter, spare battery)	AC Adapter, Computer charging, Vehicle Charging	BWC		
Pre-event recording	30 Seconds	Both		
Single unit or two piece (camera & DVR)	specify	Dash		
Mounting options – camera position, attachment	Center mass, specify other options	BWC		
Point –of-View camera option	Specify	Both		
LCD for in-field playback	Specify	Dash		
Size of unit(s)	Small Form Factor/Specify	Both		
Weight of unit(s)	Light Weight/Specify	BWC		

Specification	Minimum or equivalent (if field is empty, feature is not required but may be preferred)	Required for: Dash, Body, or Both	Offered by Candidate – yes or no, or state specification offered	Notes
Secure access to videos while on camera from unauthorized persons	Video cannot be accessed without client, and authorized login	Both		
Chain of custody or event logs	specify	Both		
Cable connection type (Vehicle/Computer)	Specify-Types of cables used to connect dash camera to vehicle, Types of cables used to connect bwc to computer or uploading solution	Both		
Water testing	specify	Both		
Drop testing	specify	BWC		
Certifications	specify	Both		
Warranty	specify	Both		
Dash Camera Positioning	Specify	Dash		

File Management Software System

Specification	Requirement	Offered by Candidate – yes or no, or state specification offered	Notes
Unique user accounts	specify		
Security groups	specify		
Granular security rights	specify		
Chain-of-custody/event log and for what actions	specify		
Event tagging	Other, MIS, and FEL		
File retention with automatic purge based on event type and associated retention period	Other 90 Days MIS 3 Years FEL Indefinite		
Searchable fields including date range, officer ID, report number, suspect name	specify		
Ability to scrub (fast forward/rewind) video during playback	specify		
Bookmarking and annotation	specify		
Proprietary or non-proprietary play for playback	specify		
Playback includes meta data	specify		
Create DVD copy directly from back office	specify		