

DATE: 01/07/2021

TO: 911 Emergency Response Advisory Committee

FROM: Zack Thew, Commander, Regional Operations, Reno Police Department,
thewz@reno.gov, 775-334-6285

SUBJECT: RECOMMENDATION TO APPROVE REIMBURSEMENT of hardware, network, and equipment related costs through the E911 FUNDS for Axon Fleet II in an amount not to exceed \$1,300,000

SUMMARY:

The 79th Nevada Legislature passed Senate Bill 176 (SB 176), which requires uniformed peace officers employed by a law enforcement agency and who were in routine contact with the public to wear a body worn camera (Hereinafter BWC) device effective July 1, 2018. In compliance with the “Washoe County Board of County Commissioners’ Policy” adopted January 16, 2018, the City of Reno, City of Sparks and Washoe County have mutually agreed upon equipment from Axon Enterprise, Inc., to provide BWC’s for the region. The initial term of the Joinder Contract shall be from April 2, 2018 through April 1, 2023.

In order to integrate cameras into Reno police vehicles and facilitate offload of footage, the purchase of (112) Axon Fleet II cameras in car video kits, associated equipment, and installation, is necessary. This technology will have the ability to pair BWC video with In-Car video simultaneously thereby contributing to a more accurate account of events for prosecution, defense, juries and the public. This will help provide transparency and accountability to the public we serve, as well as assist the Reno Police Department in holding officers accountable for on-duty activities.

On January 16, 2018, the BCC adopted the policy of the Use of 911 Surcharge Funds for the Body Camera Mandate set forth in Nevada Senate Bill 176.

On February 20, 2018, the BCC adopted the Washoe County Regional 911 Emergency Response Advisory Committee Five Year Master Plan as recommended by the 911 Emergency Response Advisory Committee.

On March 13, 2018, the BCC authorized a Joinder Contract to purchase Body Worn cameras (BWC) and related supplies through the State of Nevada “3273 – Contract for Services of Independent Contractor” awarded to Axon Enterprise, Inc. (formerly Taser International), 17800 N. 85th Street Scottsdale, AZ, 85255.

On March 12, 2019, the BCC authorized a Joinder Contract to purchase Axon Fleet II in-car video and related supplies through the State of Nevada “3273 – Contract for Services of Independent Contractor” awarded to Axon Enterprise, Inc. (formerly Taser International), 17800 N. 85th St, Scottsdale, AZ, 85255.

Estimated total expenditures are \$1,200,528 and not to exceed \$1,300,000. The expenditure will take place over a 5 year contract term with an included camera refresh during year 5. The following are estimates per fiscal year: YR1 \$507,024, YR2 \$173,376, YR3 4173,376, YR4 \$173,376, YR5 \$173,376.

APPLICABLE NRS:

NRS 244A.7645 provides approval of costs associated with maintenance, upgrade and replacement of equipment necessary for the operation of the enhanced telephone system.

STAKEHOLDER REVIEW:

Stakeholder is the City of Reno Police Department.

PREVIOUS ACTION & BACKGROUND

In 2017, the 79th Nevada Legislature passed Senate Bill 176 (SB 176), which requires uniformed peace officers employed by a law enforcement agency and who are in routine contact with the public to wear a BWC device effective July 1, 2018. Since passage, representatives of the Reno Police Department, Sparks Police Department, and the Washoe County Sheriff's Office have discussed a mutually agreed upon vendor to provide body worn cameras. This will ensure equipment interoperability between all law enforcement agencies and smooth prosecution of criminal cases by the Reno City Attorney's Office, Sparks City Attorney's Office and the Washoe County District Attorney's Office.

The Reno Police Department successfully deployed a BWC program in April, 2018, well ahead of the statutory mandate. These BWC's have proven to be valuable tools for law enforcement professionals and has been successful in providing evidence for criminal proceedings, administrative reviews pertaining to performance and discipline, and in providing essential elements of transparency to the public. The addition of fleet cameras should expand upon these successes.

The State of Nevada has significantly greater volume purchasing discounts than those that may be offered to the City of Reno. Pursuant to *NRS 332.195 Joinder or mutual use of contracts by governmental entities*, The City of Reno may join or use the contracts of local governments located within or outside this State with the authorization of the contracting vendor. Axon Enterprise, Inc., is a current vendor under the State of Nevada award; the vendor has been notified and agrees to provide Axon Fleet II in-car video cameras and related equipment to Washoe County in accordance with the pricing agreement of the State of Nevada.

FISCAL IMPACT

This Award shall be for Axon Fleet II in-car video, related supplies, and installation in the amount of \$1,200,528 not to exceed \$1,300,000 per the 5-year contract term. The fiscal year costs for the contract term will be YR1 \$507,024, YR2 \$173,376, YR3 4173,376, YR4 \$173,376, YR5 \$173,376.

Under Senate Bill 176 of the 79th Legislative Session of the State of Nevada these expenses are reimbursable, and the intent is to seek reimbursement for these expenses through the 911 Emergency Response Advisory Committee for YR1 with inclusion of expenses for remaining years in the Master Plan.

RECOMMENDATION

It is recommended that the E911 Emergency Response Advisory Committee approve the Washoe County Sheriff's Office Axon Fleet II in-vehicle video camera system project reimbursement for FY20/21 in the amount of \$507,024

POSSIBLE MOTION

Motion to approve funding for reimbursement of Year 1 Axon Fleet II in-vehicle video camera system, to include all necessary equipment, installation and support in the amount of \$507,024



AXON

Reno Police Dept. - NV

AXON SALES REPRESENTATIVE

Chris Neubeck

602-708-0074

cneubeck@axon.com

ISSUED

9/24/2020

Q-269914-44098.730CN

Issued: 09/24/2020



Quote Expiration: 12/15/2020

Account Number: 106476

Payment Terms: Net 30
Delivery Method: Fedex - Ground

Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
Phone: (800) 978-2737

SHIP TO

Zack Thew
Reno Police Dept. - NV
455 E 2nd St
Reno, NV 89502
US

BILL TO

Reno Police Dept. - NV
PO Box 1900
Reno, NV 89505
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SALES REPRESENTATIVE

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PRIMARY CONTACT

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Phone: (775) 334-6285
Email: thewz@reno.gov

Year 1

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
80217	FLEET 2 UNLIMITED WITH TAP PAYMENT	12	112	1,548.00	1,548.00	173,376.00
Hardware						
80214	FLEET EVIDENCE.COM UNLIMITED STORAGE	60	112	0.00	0.00	0.00
71088	AXON FLEET 2 KIT		112	0.00	0.00	0.00
87069	TECH ASSURANCE PLAN FLEET 2 KIT WARRANTY		112	0.00	0.00	0.00
11634	CRADLEPOINT IBR900-1200M-NPS+5 YEAR NETCLOUD ESSENT (PRIME)		112	1,509.00	1,509.00	169,008.00
71200	FLEET ROUTER ANTENNA, COMPACT 5-IN-1, BLACK		112	270.00	270.00	30,240.00
74110	CABLE, CAT6 ETHERNET 25 FT, FLEET		112	0.00	0.00	0.00
Other						
87050	FLEET VIEW XL ACCESS LICENSE	60	112	0.00	0.00	0.00
No Custom Triggers	No Custom Triggers (Declined)		112	0.00	0.00	0.00

Year 1 (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Services						
74063	STANDARD FLEET INSTALLATION (PER VEHICLE)		112	1,200.00	1,200.00	134,400.00
					Subtotal	507,024.00
					Estimated Shipping	0.00
					Estimated Tax	0.00
					Total	507,024.00

Spares

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Hardware						
71088	AXON FLEET 2 KIT		3	1,560.00	0.00	0.00
					Subtotal	0.00
					Estimated Tax	0.00
					Total	0.00

Year 2

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
80217	FLEET 2 UNLIMITED WITH TAP PAYMENT	12	112	1,548.00	1,548.00	173,376.00
					Subtotal	173,376.00
					Estimated Tax	0.00
					Total	173,376.00

Year 3

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
80217	FLEET 2 UNLIMITED WITH TAP PAYMENT	12	112	1,548.00	1,548.00	173,376.00
					Subtotal	173,376.00
					Estimated Tax	0.00
					Total	173,376.00

Year 4

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
80217	FLEET 2 UNLIMITED WITH TAP PAYMENT	12	112	1,548.00	1,548.00	173,376.00
Subtotal						173,376.00
Estimated Tax						0.00
Total						173,376.00

Year 5

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
80217	FLEET 2 UNLIMITED WITH TAP PAYMENT	12	112	1,548.00	1,548.00	173,376.00
Other						
73335	FLEET CAMERA REFRESH (ONE FRONT AND ONE REAR)		112	0.00	0.00	0.00
Subtotal						173,376.00
Estimated Tax						0.00
Total						173,376.00

Grand Total	1,200,528.00
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Discounts (USD)

Quote Expiration: 12/15/2020

List Amount	1,205,208.00
Discounts	4,680.00
Total	1,200,528.00

**Total excludes applicable taxes*

Summary of Payments

Payment	Amount (USD)
Year 1	507,024.00
Spares	0.00
Year 2	173,376.00
Year 3	173,376.00
Year 4	173,376.00
Year 5	173,376.00
Grand Total	1,200,528.00

STATEMENT OF WORK & CONFIGURATION DOCUMENT

Axon Fleet In-Car Recording Platform





This document details a proposed system design

Agency Created For: Reno Police Dept. - NV

Quote: Q-269914-44098.730CN

Sold By:	Chris Neubeck
Designed By:	Jake Borro
Installed By:	Axon
Target Install Date:	

VEHICLE OVERVIEW

SITE NAME	CUSTOMER NAME
Headquarters	Reno Police Dept. - NV
<div> <div> Total Configured Vehicles <ul style="list-style-type: none"> • 112 Total Vehicles with this Configuration </div> <div> Video Capture Sources <ul style="list-style-type: none"> • 224 Total Cameras Deployed • 1 Axon Signal Unit(s) Per Vehicle </div> <div> Mobile Data Terminal Per Vehicle <ul style="list-style-type: none"> • 1 Located In Each Vehicle </div> <div> Mobile Router Per Vehicle <ul style="list-style-type: none"> • 1 Cradlepoint IBR900-1200 </div> <div> Offload Mechanism <ul style="list-style-type: none"> • 4G LTE Cellular </div> <div> Evidence Management System <ul style="list-style-type: none"> • Evidence.com </div> </div> <div>  <p>Axon Camera</p>  <p>Signal Unit</p>  <p>In-Car Router</p>  <p>Battery Box</p> </div>	

SYSTEM CONFIGURATION DETAILS

The following sections detail the configuration of the Axon Fleet In-Car System

Vehicle Hardware

Vehicle Hardware	2	Axon Fleet Cameras will be installed in each vehicle
	2	Axon Fleet Battery Boxes will be installed in each vehicle
	1	Axon Signal Units will be installed in each vehicle
	1	Cradlepoint IBR900-1200 router will be installed in each vehicle
Axon Battery Boxes	The battery box provides power to its connected camera for up to 4 hours allowing for video offload while the vehicle ignition state is OFF and the MDT is connected and available.	
Signal Activation Methods	When triggered, the Axon Signal Vehicle (ASV) device will activate the recording mechanism for all configured Axon cameras within 30 feet of the vehicle.	
Mobile Data Terminal	Each vehicle will be equipped with a Mobile Data Terminal provided by the customer.	
Mobile Data Terminal Requirements	<p>Operating System: Windows 7 or Windows 10 - x32 or x64 with the most current service packs and updates</p> <p>Hard Drive: Must have 25GB+ of free disk space</p> <p>RAM/Memory: Windows 7 - 4GB or greater Windows 10 - 8GB or greater</p> <p>Ethernet Port: The system requires the MDT to have one dedicated and available Ethernet port reserved for an Ethernet cable from router. The Ethernet port can be located on an electronic and stationary mobile docking station. If a docking station is used, it is the preferred location for the Ethernet port.</p> <p>Wi-Fi Card: The system requires an 802.11n compatible Wi-Fi card using 5Ghz band.</p> <p>USB Ports: If the computer is assigned to the officer and does not remain with the vehicle, then the number dongles ordered should equal the number of officers or the number of computers assigned. At least one dedicated and available USB 2.0 port for the Fleet USB dongle USB Port on MDT or Dock.</p>	

Additional Considerations	If the customer has a MiFi hotspot, embedded cellular, or USB 4G, then the customer must purchase a Cradlepoint router with an external antenna and Cradlecare. For agencies that use NetMotion Mobility, Axon traffic must be passed through; such that it does not use the Mobility VPN tunnel. Customer must provide IT and / or Admin resources at time of installation to ensure data routing if functional for Axon Fleet operation.	
	In the event an Agency is unable to support the IT requirements associated with the installation, Axon reserves the right to charge the Agency for additional time associated with on-site work completed by an Axon Employee.	
Hardware Provisioning	Axon will provide the following router for all vehicles:	Cradlepoint IBR900-1200
	The customer will provide a MDT for each vehicle	

In-Car Network Considerations

Network Requirements	Cradlepoint IBR900-1200 will create a dedicated 5Ghz WiFi network within each vehicle. This network will join the Axon Fleet cameras and Mobile Data Terminal together.			
Network Addressing	IP Addressing		Total IPs Required	
	Axon Fleet Cameras	224	448	
	Mobile Data Terminal	112		
	Cradlepoint IBR900-1200	112		
Hardware Provisioning	Customer to provide all IP addressing and applicable network information			

Network Consideration Agreement

Network Consideration Agreement	Customer acknowledges the minimum requirements for the network to support this Statement of Work.
	All Axon employees performing services under this SOW are CJIS certified.
	If the network provided by Customer does not meet the minimum requirements, or in the event of a requested change in scope of the project, a Change Order will be required and additional fees may apply. Additional fees would also apply if Axon is required to extend the installation time for reasons caused by the customer or the customer network accessibility.

Professional Services & Training

Project Management	Axon will assign a Project Manager that will provide the expertise to execute a successful Fleet camera deployment and implementation. The Project Manager will have knowledge and experience with all phases of the project management lifecycle and with all application modules being implemented. He/she will work closely with the customer's project manager and project team members and will be responsible for completing the tasks required to meet all contract deliverables.
Vehicle Installation	<p>Axon will be performing the installation of all Axon Fleet vehicle hardware. Installation services purchased from Axon include a "clip" and removal of existing in-car system hardware. This does not include "full removal" of existing wiring. A "full removal" of all existing hardware and wiring is subject to additional fees. Axon provides basic Fleet operation overview to the customer lead and/or Admin at the time of install.</p> <p>Clip vs Rip installation removal:</p> <ul style="list-style-type: none"> ○ It is necessary to differentiate between the type of equipment removal to be provided by Axon. Standard Fleet Installation includes hardware removal in a fashion considered "Clip" which means Axon cuts the wires from the old system without removing multiple panels, removing all wiring and parts from the old system. In the case Axon removes the hardware Axon is not responsible for the surplus of hardware or any devices that may have been physically integrated with the removed system. In some situations, radar systems are integrated with the in-car video system and have a cable that connects to the system, if Axon removes the old in car system then Axon is not responsible for the radar system as part of the removal. ○ A "Rip" removal should be contracted through ProLogic directly. The Rip would be similar to a complete and full removal, which is more common when they retire a vehicle from service.
Custom Trigger Installation	Axon Signal Units have multiple trigger configuration options. Any trigger configurations that include a door or magnetic door switch are considered "custom" and may be subject to additional fees. An Axon representative has discussed with the Agency the standard triggers of the Fleet System. Those standard triggers include light-bar activation, speed, crash and gun-locks. The light-bar must have a controller to allow Axon to interface for the desired position, gun-locks must be installed with existing hardware in the vehicle. Doors are considered "CUSTOM" since they required additional hardware and time for installation, typically requiring the door may need to be taken apart for the installation.
Training	<p>End-user go-live training provides individual device set up and configuration assistance, training on device use, Evidence.com and AXON View XL.</p> <p>End-user go-live training and support is not included in the installation fee scope.</p>

4G / Cellular Offload Considerations

Network Considerations	The Cradlepoint IBR900-1200 will be the connection which allows 4G upload of recorded video
	The customer will ensure that their cellular contract does not allow for data throttling, or service denial, once a set data threshold is met. Throttling or denial of service will negatively affect Fleet upload capabilities.
	The MDT's 4G connection will facilitate the upload of recorded video content.
Hardware Provisioning	The customer will provide all 4G sim cards as required by their mobile provider.

Tax is subject to change at order processing with valid exemption.

Axon's Sales Terms and Conditions

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at www.axon.com/legal/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Signature:	_____	Date:	_____
Name (Print):	_____	Title:	_____
PO# (Or write N/A):	_____		

Please sign and email to Chris Neubeck at cneubeck@axon.com or fax to (480) 658-0629

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Axon Internal Use Only		
		SFDC Contract #:
		Order Type:
		RMA #:
		Address Used:
		SO #:
Review 1	Review 2	
Comments:		

**Reno Police Dept. - NV****ATTENTION**

This order may qualify for freight shipping, please fill out the following information.

What is the contact name and phone number for this shipment?	
What are your receiving hours? (Monday-Friday)	
Is a dock available for this incoming shipment?	
Are there any delivery restrictions? (no box trucks, etc.)	