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DATE:

March 15, 2018

TO:

E911 Emergency Response Advisory Committee

FROM:

Quinn Korbolic, IT Manager – Regional Services, 775-328-2348,
qkorbolic@washoecounty.us

SUBJECT: Washoe County Data Network and Equipment Costs for Portable Event Recording Devices

A review, discussion and possible action to approve reimbursement of costs for Washoe County's data network circuits to support Portable Event Recording Device video upload at three Washoe County Sheriff's Office locations not to exceed [\$42,804] in fiscal year 2018-2019.

SUMMARY:

Washoe County will deploy a physically separate network to support video data uploads from body-worn and in-vehicle cameras. Physically separate, synchronous networks will be deployed at three separate Sheriff's Office locations including Parr Blvd., Longley Lane, and Incline Village at network bandwidths of 1Gb, 200 Mb and 200 Mb respectively.

This request is to approve reimbursement of costs for Washoe County's data network circuits to support Portable Event Recording Device video upload at three Washoe County Sheriff's Office locations not to exceed [\$42,804] in fiscal year 2018-2019.

PREVIOUS ACTION:

On October 10, 2017 the Board of County Commissioners adopted an ordinance amending Chapter 65 of the Washoe County Code ("WCC") by expanding the permissible use of the 911 telephone line surcharge to include the purchase and maintenance of portable and vehicular event recording devices, and all other matters properly relating thereto.

On January 16, 2018, the Board of County Commissioners adopted the Washoe County Board of County Commissioners' Policy on the Use of 911 Surcharge Funds for the Body Camera Mandate Set Forth in Nevada Senate Bill 176 (2017).

On January 18, 2018, the 911 Emergency Response Advisory Committee approved and recommended that the Board of County Commissioners accept the 911 Five Year Master Plan update with modifications.

On February 20, 2018 the Board of County Commissioners adopted the Washoe County Regional 911 Emergency Response Advisory Committee Five Year Master Plan Update, prepared by the Galena Group Incorporated, as recommended by the 911 Emergency

Response Advisory Committee ("911 Committee") on January 18, 2018; and approved the 911 Committee's recommendation to increase the 911 telephone line surcharge to \$0.85 per month for each customer access line to the local exchange of a telecommunications provider; \$0.85 per month for each telephone number assigned a customer by a supplier of mobile telephone service; and \$8.50 per month for each customer trunk line to the local exchange of a telecommunications provider.

BACKGROUND

During the 2017 State of Nevada Legislative session, Senate Bill 176 (NV SB 176) was passed, amending Nevada Revised Statute (NRS) 289.830 to require uniformed peace officers who routinely interact with the public to wear portable event recording devices (body-worn cameras) while on duty. The City of Reno, the City of Sparks, and Washoe County have subsequently initiated portable event recording device programs within each of their respective law enforcement organizations. The portable event recording device programs must be in place and operational no later than July 1, 2018. With NV SB 176, the 2017 Legislature also amended NRS 244A.7643 to allow for the use of 911 telephone line surcharge revenues for the purpose of paying the costs associated with the acquisition and maintenance of portable event recording devices and vehicular event recording devices.

Wired and wireless networks are necessary to support video upload from body-worn and in-vehicle cameras. Washoe county will deploy physically separate, synchronous networks will be deployed at three separate Sheriff's Office locations including Parr Blvd., Longley Lane, and Incline Village at network bandwidths of 1Gb, 200 Mb and 200 Mb respectively.

FISCAL IMPACT

Funds are projected to exist in the restricted Fund Group 208, Cost Center C800801 to cover the request not to exceed [\$42,804] in fiscal Year 2018-2019.

RECOMMENDATION

Approve reimbursement of costs for Washoe County's data network circuits to support Portable Event Recording Device video upload at three Washoe County Sheriff's Office locations not to exceed [\$42,804] in fiscal year 2018-2019.

POSSIBLE MOTION

Should the Committee agree with staff's recommendation a possible motion would be:

"Approve reimbursement of costs for Washoe County's data network circuits to support Portable Event Recording Device video upload at three Washoe County Sheriff's Office locations not to exceed [\$42,804] in fiscal year 2018-2019."

FIBER OPTIC CONNECTIVITY PROPOSAL

AND INSTALLATION PLAN



PREPARED BY

Geno Maestas
Major Account Executive
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(805) 619-0611

*Subject to disclaimers included herein.

February 23, 2018

Washoe County-Body Cam Project

Dear Dave,

Thanks for your interest in Spectrum Business® services. We have already helped power the success of businesses across the U.S. and are confident that our solutions will help you maximize the potential of your business.

As we've discussed, this proposal details the Spectrum Business services designed to meet the needs of your business.

BUSINESS GOALS

- ▶ Reduce Risk to the Business
- ▶ Increase efficiency
- ▶ Receive Enterprise level support

NETWORK GOALS

- ▶ Increase bandwidth and scalability
- ▶ Increase reliability with dedicated bandwidth
- ▶ Pass large files with minimal wait time

SUMMARY OF GOALS

Charters goal in our partnership with Washoe County is to create a broadband and voice services network that can scale and grow to meet the needs and demands of your business.

The following is a price estimate for Spectrum Business® services that takes into account the conversations we've had around the specific solutions that are best suited to meet your needs. Please review and let me know if you have any questions or concerns.

OPTION 1

One-Time Charges

- Installation \$0.00
- Equipment \$0.00

Service Period: 36 Month Term Agreement

PERSONALIZED QUOTE FOR WASHOE COUNTY

Service	Location	Service Breakdown	Monthly Service Fee	One-Time Charges
Fiber Internet	911 E Parr Blvd	1GB Symmetrical DIA	\$1,749.00	\$0.00
Fiber Internet	2825 Longley Ln	200mb Symmetrical DIA	\$909.00	\$0.00
Fiber Internet	625 Mount Rose Hwy	200mb Symmetrical DIA	\$909.00	\$0.00
Totals³			\$3,567.00	\$0.00

¹ Includes Standard Class of Service (unless otherwise specified) and 24/7 Circuit Monitoring & NOC Support.

² Includes 24/7 Circuit Monitoring & NOC Support

³ Does not include applicable taxes, fees, applicable frost charges, or surcharges

Additional options available upon request. There is no change in electronics required until we exceed 1 Gig. Upgraded levels of service may be requested at any time during the term of the contract. The one-time charge quoted herein only applies to the initial installation.

OPTION 2

One-Time Charges

- Installation \$0.00
- Equipment \$0.00

Service Period: 36 Month Term Agreement

PERSONALIZED QUOTE FOR WASHOE COUNTY

Service	Location	Service Breakdown	Monthly Service Fee	One-Time Charges
Fiber Internet	911 E Parr Blvd	500mb Symmetrical DIA	\$1,399.00	\$0.00
Fiber Internet	2825 Longley Ln	200mb Symmetrical DIA	\$909.00	\$0.00
Fiber Internet	625 Mount Rose Hwy	200mb Symmetrical DIA	\$909.00	\$0.00
Totals³			\$3,217.00	\$0.00

¹ Includes Standard Class of Service (unless otherwise specified) and 24/7 Circuit Monitoring & NOC Support.

² Includes 24/7 Circuit Monitoring & NOC Support

³ Does not include applicable taxes, fees, applicable frost charges, or surcharges

Additional options available upon request. There is no change in electronics required until we exceed 1 Gig. Upgraded levels of service may be requested at any time during the term of the contract. The one-time charge quoted herein only applies to the initial installation.

This offer is valid for 90 days, is based on a 36 month term, and is subject to these contingencies:

- Final engineering, design, and site visits
- Spectrum Business® Commercial Terms of Service as provided in our Service Agreement/Order

I appreciate the opportunity to provide Washoe County with this proposal for Fiber Internet. Please feel free to contact me with any questions.

Sincerely,

Geno Maestas | Major Account Executive

805-619-0611 M

California Market | Nevada Market



The benefits of switching to Spectrum Business couldn't be more compelling. Here's what you can expect when you work with us:

Better value

Get the bandwidth your business needs without paying more than you should with powerful, cost-efficient services that help your business connect with customers and vendors more easily than ever.

Greater flexibility

No matter how quickly your networking needs change, we can accommodate your request with bandwidth changes that are quickly implemented.

More reliability

Our best-in-class network is physically diverse from the phone company routes and proactively monitored 24/7/365 to enable your business to work faster, more securely and with fewer interruptions.

Optical Ethernet	Provides optical private line Ethernet service with speeds ranging from 10Mbps to 10Gbps. Supports point-to-point, point to multipoint, or multipoint configurations as well as Layer 3 VPN	Spectrum Business® Layer 3 VPN Offers the high-speed capacity and flexibility to handle large amounts of traffic. Securely connect multiple business locations with speeds ranging from 10Mbps to 10Gbps
Fiber Internet	Provides dedicated optical Internet access with scalable speeds ranging from 5Mbps to 1Gbps	Choose from a full suite of add-ons: Cloud services: email services, Website hosting, Domain name hosting, Backup, Microsoft® Exchange E-Mail Managed services: Static IP Addresses, Managed Security, Spectrum Business Managed Internet Router
PRI	High capacity calling service that connects to existing PBX/Key systems and offers scalable telephone service ranging from single to multiple TIs combined with DIDs and flexible long-distance options.	
SIP Trunking	Provides the ability to maximize your IP-PBX through one connection for voice, data and Internet traffic. This converged approach saves money and time by using bandwidth efficiently, reducing hardware costs and simplifying network management.	

Disclaimers:

The terms of this proposal are confidential and should not be disclosed directly or indirectly to any third party, except as may be required by law. If you and/or your agents or representative makes any unauthorized disclosure, Charter shall be entitled to revoke this proposal, terminate any associated agreement without liability and to seek damages and/or injunctive relief arising from such unauthorized disclosure. This proposal is an estimate for discussion purposes only and is not intended to give rise to binding obligations for either party. The offer herein proposed by Charter is contingent upon acceptance of Charter's applicable commercial terms of service. Any contractual relationship between us will be effective only upon execution of a binding contract by representatives of the parties authorized to enter into such agreements. Fiber may not be available to all service areas.

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