



# AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING  
Meeting Date: Nov 19, 2019

Agenda Item 4L  
 Approvals:  
 City Manager [Signature]  
 Dept. Head [Signature]  
 Attorney [Signature]  
 Finance [Signature]

**Department:** Finance and Administrative Services  
**Prepared By:** Brian Brower, Information Technology Manager BR

**Subject:** *PAYMENT AUTHORIZATION FOR PURCHASE, INSTALLATION AND LICENSING OF TIGHTROPE CABLECAST SERVER TO REPLACE FAILED 360 SERVER.*

**Fiscal Impact:** Yes. The combined purchase price of \$35,474.28 is budgeted in account #018-245-45500-000-00000.

**Summary:** Staff seeks City Council authorization to purchase and install a Tightrope Cablecast Server, related software, and installation services in the amount of \$35,474.28 in FY 2019-20.

**Background:** The majority of the equipment in the City's video broadcast room has been functioning for well over a decade. Throughout that time the City has added equipment and functionality to the room in order to facilitate new technologies such as online streaming. However, the core function of the room continues to be the delivery of public meeting content to the City's public access cable television channel.

**Discussion:** For over ten years, the City has relied on the 360 System Server to record, schedule and playback video content, including City Council and Planning Commission meetings and Around Town videos. The 360 System Server recently became unstable and despite several attempts to repair, the system has failed. Due to the failed system's antiquated hardware and design, the proposed replacement for this component will include additional functionality and will be compatible with future equipment upgrades.

Staff sought competitive quotes from media/broadcast companies that regularly do business with municipalities in Southern California. Three proposals were received from Burst Communications, Media Control Systems, and Triton Technology Solutions. The lowest quote came from Triton Technology Solutions in the amount of \$35,474.28 including tax, delivery, installation, and configuration.

This purchase will be funded from the Local Cable Infrastructure Fund, a Special Revenue Fund which accounts for cable franchise fees governed by the State of California "Digital Infrastructure and Video Competition Act" (DIVCA), set forth in Public Utilities Code Section 5800. These funds are restricted for equipment and infrastructure costs for public, educational, or government (PEG) access programming.

**Recommended**

**Action:** 1. STAFF RECOMMENDS THAT the City Council authorize payment to Triton Technology Solutions in the amount of \$35,474.28 in Fiscal Year 2019-20 for the purchase, installation, and licensing of a Tightrope Cablecast Server.

**Attachments:** 1. Triton Technology Proposal for Tightrope Cablecast Server Equipment and Services.

**Notification:** None.

# TRITON

TECHNOLOGY SOLUTIONS

32234 Paseo Adelanto Suite E-1  
San Juan Capistrano, CA 92675

## Proposal

Date	Proposal #
8/23/2019	1043REV 1

Name / Address
City of San Clemente Attn: Kade Boisseranc 910 Calle Negocio San Clemente, CA 92673

Rep	Project
KT	

Qty	Manufacturer	Item	Description	Cost	Total
1	Tightrope Medi...	CBL-VIO4-600	4 channel configurable SD/HD SDI encode/decode, multi-format server with 10TB of usable RAID5 storage in a 3 RU chassis. Redundant power. Selectable SD or HD SDI with embedded audio. Pulls in RTP, RTMP and HLS streams. Includes Cablecast Automation, Video and CG server Software. Cablecast CG Player Software is optional. Includes graphics, crawl, bug, bug text on output. 3 year hardware warranty and 2 hours of installation support and training within first year.	20,295.00	20,295.00T
1	Tightrope Medi...	CBL-CGPLAYER-LIC	Cablecast CG bulletin board software for installation in Cablecast VIO video servers. All bulletin board features and native integration with the Cablecast schedule for display of "Airs Again On", "Coming up Next" and Cablecast schedule bulletins, updated dynamically throughout the day. Includes 1 hour of remote installation support.	1,315.00	1,315.00T
1	Tightrope Medi...	CBL-STRUPG-20TB	Ten TB storage upgrade for Cablecast VIO and VOD servers to increase content storage to 20TB. Must be ordered at time of purchase.	1,235.00	1,235.00T

			<b>Subtotal</b>
			<b>Sales Tax (7.75%)</b>
<b>Phone #</b>	<b>Fax #</b>	<b>E-mail</b>	<b>Total</b>
(949)388-3919	(866)275-9175	kristen@tritontech.tv	
			11-19-19 / 6L-3



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Qty	Manufacturer	Item	Description	Cost	Total
1	Triton Technology	Service	Labor to provide the following installation services: *Triton will uninstall existing 360 System Server and install replacement Trightrope server *Triton will set up the replacement server. *Triton will install the content from the old server to the new server. Triton will also migrate the schedule. These may be dependent on the operational status of the 360 System Server.	10,250.00	10,250.00
1	Triton Technology	Materials	*System drawings will be updated. Installation materials includes consumables such as non plenum cables and connectors, cable labels, panduit, solder, rack screws, cable ties, and tech flex.	315.00	315.00T
1		Freight In	Ground Freight In Estimate (Supplier does not drop ship and must go through Triton warehouse) - This is taxable per <a href="https://www.cdtfa.ca.gov/formspubs/pub100/">https://www.cdtfa.ca.gov/formspubs/pub100/</a>	250.00	250.00T

			<b>Subtotal</b>	\$33,660.00
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This proposal is good for 30 days. Terms available upon submittal and approval of credit application. This proposal is based on a cash or check payment transaction and includes a discount. Payments made by credit cards will incur a 4% increase to the total. FOB Origin. Freight to be prepaid and invoiced			<b>Sales Tax (7.75%)</b>	\$1,814.28
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Phone #	Fax #	E-mail	<b>Total</b>	\$35,474.28
(949)388-3919	(866)275-9175	kristen@tritontech.tv		