

### **Supplement to Silent STA Request**

Channel 51 of San Diego, Inc. (“Channel 51”) hereby supplements its request for special temporary authority to remain silent to provide additional information requested by Media Bureau staff.

Before it was involuntarily forced off the air, K12PO rebroadcast the programming of Channel 51’s full-power station KUSI-TV, San Diego, California and provided residents of the Temecula area with a free, over-the-air means of viewing KUSI-TV. The Temecula area is in a terrain-blocked valley and residents there do not receive over-the-air signals from the Los Angeles TV stations. Although Temecula is in Riverside County, which is in the Los Angeles DMA, the Temecula area has become a bedroom community for northern San Diego County’s labor pool. KUSI-TV is an independent station that focuses on programming of interest to residents of the San Diego area, including locally-produced news. KUSI-TV produces and broadcasts 62.5 hours of local news each week, as well as a weekly community affairs program. If there is an emergency situation in the area, KUSI-TV is in the unique position of being an independent station that can broadcast news of local events as they are occurring, without the constraints of a network affiliation agreement. Most, if not all, of this programming is of specific interest to residents of the Temecula area.

Station K12PO was involuntarily displaced by the broadcast incentive auction and was forced to vacate channel 12 in March 2019. Beginning in April 2018, Channel 51 diligently pursued a displacement channel for two years in a crowded market that provided only one comparable channel for which Channel 51 could apply.<sup>1</sup> After extended efforts to obtain a permit for channel 15, Channel 51 finally received a construction permit to construct K03JB-D on low-VHF channel 3 in May 2020. At the time the construction permit was issued, K12PO had been off the air for 14 months and had a pending tolling request. The construction permit for channel 3 did not contain any conditions related to the operating status of the station and does not expire until May 12, 2023. Channel 51 therefore understood that it had three years to construct the new facilities for K03JB-D, which are considerably different than those for K12PO since the station ultimately had to relocate to low-band VHF spectrum.

From the time that K12PO was involuntarily displaced to the time it received a construction permit for channel 3 – in May 2020 – the world had dramatically changed with the onset of COVID-19. Although Channel 51 remains committed to swiftly restoring service to the residents of Temecula, like many businesses and broadcasters, Channel 51 has been in survival

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<sup>1</sup> The Media Bureau actually granted Channel 51’s displacement application for channel 15 on June 3, 2019, but subsequently rescinded the grant. *See* File No. 0000052518. The County of Los Angeles, California filed an opposition to Channel 51’s amended channel 15 displacement application on January 2, 2020, two months after channel 15 had been forced to vacate channel 12. It was not until May 2020 that Channel 51 obtained a construction permit for channel 3 after searching extensively for any solution that could get K12PO on the air to serve the Temecula, CA area.

mode for the past two years and is just beginning to recover. Plummeting advertising revenue, staff overwork, shortages and illness, and supply chain shortages, created insurmountable obstacles to restoring K12PO to the air during this period.

When COVID-19 first hit and the nation shut down, Channel 51 expected that a return to normal pre-COVID-19 business cycle would take 12-18 months – yet 36 months later, Channel 51 is still facing adverse business conditions in the San Diego area. COVID-19 resulted in an estimated \$4.8 billion wages lost and 176,000 unemployed workers in the San Diego area in 2020.<sup>2</sup> At the end of 2021, San Diego’s unemployment rate remained 3.7 percent higher than the national unemployment rate. California has had some of the most restrictive safety measures in the country throughout the pandemic, exacerbating the dramatic decline in Channel 51’s advertising revenue in 2019, 2020, and 2021. Unlike some stations, Channel 51’s station does not derive any income from retransmission consent revenue, but instead relies entirely on advertising revenue, which was hit hard by the pandemic as many businesses shut down and ceased advertising.

Total TV advertising revenue for the San Diego market was down over percent in 2020 compared with 2019.<sup>3</sup> Although revenue improved slightly in 2021 when compared with 2020, Paid advertising actually decreased by over percent in 2021. And, the total revenue in 2021 was approximately percent lower than the total revenue in 2019 ( compared with ). 2019 revenue was already lower than previous years’ revenue. The unexpected loss of revenue severely affected Channel 51’s operations. Channel 51 struggled to keep KUSI-TV afloat and operational and was unexpectedly not in a position to immediately expend money to construct a new station for K03JB-D upon grant of the construction permit.

Compounding the setbacks from the decline in revenue, the pandemic created unanticipated expenses for Channel 51. For example, its Production Control room was not COVID-19 compliant and trying to maintain six foot social distancing work spaces was untenable. KUSI-TV still uses people to produce its local news, so the room had to account for a large crew, two times a day, seven days a week, year-round. As the pandemic dragged on, and the COVID-19 restrictions in California became even more strict, it became apparent in mid-2020 that continued work in the existing Production Control room was not sustainable. Channel 51 therefore had to construct a new Production Control room and purchase additional equipment – such as a multiviewer, computers, consoles, monitor walls, a routing switcher and a master control system – while it continued to try to use the existing room and equipment. These unexpected costs due to COVID-19 were more than half of the cost to construct the new facility for K03JB-D, and significantly affected Channel 51’s financial position, especially when taking into account the corresponding plummeting ad revenue.

In addition to changing the Production Control room, Channel 51 had to expend resources to figure out how accommodate news interview guests who because of the pandemic restrictions, were not allowed in the studio. Channel 51 initially attempted to obtain a 4-channel Skype appliance, but it was backordered, and Channel 51’s new programing could not afford the delay.

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<sup>2</sup> See SanDag, Covid-19 Impacts on the San Diego Regional Economy (Oct. 15, 2020), [https://www.sandag.org/uploads/publicationid/publicationid\\_4712\\_28193.pdf](https://www.sandag.org/uploads/publicationid/publicationid_4712_28193.pdf).

<sup>3</sup> See Miller-Kaplan Reported Revenue – San Diego.

Therefore, Channel 51 had to engineer and construct its own system to get the remote guests return interrupt (IFB) and return video so they could view the show they were part of. Additionally, Channel 51, was dealing with remote workforce and technology challenges, and had to derive solutions for remote teleprompters, live feeds from the anchors' homes, and more.

The ever-changing requirements of the COVID-19 protocols, which were not a factor when Channel 51 was originally pursuing a new channel for K12PO, took away staff time and capital resources from the K12PO project. During this period, Channel 51 was also dealing with staffing shortages as a general matter, and also staffing disruptions caused by COVID-19 illness. Channel 51's engineering staff were working 11-12 hour days during COVID just to keep KUSI-TV operational, including the Chief Engineer, who has primary responsibility over the construction project for K12PO's new facilities on channel 3. Over the course of the last two years, the Chief Engineer also committed significant time resources to the FCC's reimbursement process, as he worked diligently to ensure that the once Channel 51 was able to move forward with construction, it would be qualified for reimbursement.

Despite these challenges, Channel 51 was and is committed to restoring service to residents of the Temecula area. Since K12PO went off the air, Channel 51 has continued to pay rent at its American Tower Corporation site to retain tower space and rack space for K03JB-D. Throughout 2020, Channel 51 obtained equipment quotes the transmitter antenna, filter, and transmission line, but the immediate plans to construct the facilities for K03JB-D were put on hold as Channel 51 had to shift to survival mode and reallocate resources just to keep KUSI-TV on the air. Unlike in situations where a station can reduce power, or adopt some variance to stay on the air with an STA, Channel 51 had no choice but to buy new equipment for channel 3 to get the station back on the air. Since the repack, the market is extremely tight, and no other channels are available from which to broadcast.

As Channel 51 has begun to recover from the financial hit caused by the pandemic, it has found that the supply chain is challenging and slow moving. Channel 51 has ordered an antenna, but the delivery will occur, as a best-case estimate, the first week of June. The antenna is an Italian import antenna because a special pattern is required. The transmitter is also on order, but Channel 51 understands that it is being held up in Customs. Meanwhile, American Tower Corporation limits the firms that can do the tower structural analyses started and required modifications, and Channel 51 understands that the tower engineers are currently backlogged. Channel 51 is in the process of working with American Tower to schedule a time to remove the old antenna and its mount and have a new mount fabricated for K03JB-D.

Although it has taken far longer than Channel 51 could ever have predicted in May 2020, Channel 51 has acted in good faith to restore service the residents of Temecula, first by diligently pursuing a new channel for two years after a once-in-a-lifetime incentive auction forced K12PO off the air, and then, upon obtaining a construction permit, by navigating a once-in-a-lifetime global pandemic that decimated Channel 51's business model and that created unexpected expenses and staffing challenges over the last 36 months. These are unique and trying times, and equity and fairness dictate that the Commission extend K03JB-D's license while service is restored. It would be an undeserved loss to the residents of Temecula if the Commission allows K03JB-D's license to expire, even as Channel 51 holds a construction permit, has equipment on

order, and has a strong desire to restore 62.5 hours of free-over-the-air local news each week to those residents.

Channel 51 will continue to apprise Media Bureau staff of its timeline to get K03JB on the air and assures the Commission that it is attempting to do so with deliberate haste.

Channel 51 provides supporting documentation showing, among other things, its continued rent payments for the tower space, quotes for K03JB-related work, orders showing the COVID-19 related expenses Channel 51 faced.

**EXHIBIT**

**Supporting Documentation**

<b>Miller - Kaplan Reported Revenue - San Diego</b>												
	<b>(\$000's ommitted)</b>											
		<b>2019</b>			<b>2020</b>			<b>2021</b>				
		<b>1st Half</b>	<b>2nd Half</b>	<b>Total</b>	<b>1st Half</b>	<b>2nd Half</b>	<b>Total</b>	<b>2020 vs 2019</b>	<b>1st Half</b>	<b>2nd Half</b>	<b>Total</b>	<b>2021 vs 2020</b>
<b>San Diego Market:</b>												
<b>Local</b>												
<b>National</b>												
<b>Paid - Local</b>												
<b>Paid - National</b>												
<b>Internet</b>												
<b>Trades</b>												
<b>Total Sales</b>												



**AMERICAN TOWER**  
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 10 Presidential Way  
 Woburn, MA 01801

**BILL TO:** CHANNEL 51 OF SAN DIEGO  
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 SAN DIEGO CA 92123

Please remit all payments to:  
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 29637 Network Place  
 Chicago, IL 60673-1296

<b>CONSOLIDATED INVOICE</b>		<b>BILLING NUMBER: 3489536</b>
<b>CUSTOMER NUMBER: 26502</b>		
<b>ISSUE DATE:</b>	<b>29-DEC-20</b>	<b>DUE DATE: 01-JAN-21</b>
		<b>REPORT TYPE:</b>

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-JAN-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		UTILITIES RE	\$350.00	\$0.00
01-JAN-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		BROADCAST RE	\$3,208.84	\$0.00
01-JAN-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		CAM REIMBURS	\$379.00	\$0.00
<p>Vendor # AME003            GL Acct # 40-6360-7052            GL Period Q1            Pay Date 1/13/21            Approved [Signature]            Entered [Signature]</p>											
<b>SUBTOTAL</b>							<b>\$3,937.84</b>				
<b>TAX</b>							<b>\$0.00</b>				
<b>TOTAL</b>							<b>\$3,937.84</b>				

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<b>CONSOLIDATED INVOICE</b>		<b>BILLING NUMBER: 3514536</b>
<b>CUSTOMER NUMBER: 26502</b>		
<b>ISSUE DATE:</b>	<b>27-JAN-21</b>	<b>DUE DATE: 01-FEB-21</b>
		<b>REPORT TYPE:</b>

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE#	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-FEB-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		BROADCAST RE	\$3,208.84	\$0.00
01-FEB-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		UTILITIES RE	\$350.00	\$0.00
01-FEB-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		CAM REIMBURS	\$379.00	\$0.00
<p> <i>AMF003</i>  <i>\$40-6390-7052</i>  <i>CD</i>            Bill Acct # _____            Bill Period _____            Pay Date _____            Approved _____            Billing Method _____         </p>											
<b>FOR CUSTOMER SERVICE INQUIRIES, PLEASE CALL (800) 731-3226</b>					<b>SUBTOTAL</b>	<b>\$3,937.84</b>	<b>TAX</b>	<b>\$0.00</b>	<b>TOTAL</b>	<b>\$3,937.84</b>	

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**CONSOLIDATED INVOICE**

BILLING NUMBER: 3539536

CUSTOMER NUMBER: 26502

ISSUE DATE: 24-FEB-21 DUE DATE: 01-MAR-21 REPORT TYPE:

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-MAR-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		BROADCAST RE	\$3,208.84	\$0.00
01-MAR-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		CAM REIMBURS	\$379.00	\$0.00
01-MAR-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		UTILITIES RE	\$330.00	\$0.00
					<b>SUBTOTAL</b>		<b>\$3,937.84</b>				
					<b>TAX</b>		<b>\$0.00</b>				
					<b>TOTAL</b>		<b>\$3,937.84</b>				

Vendor #  
 21 Acct #  
 21 Period  
 Pay Date  
 Approved  
 Entered

AMED03  
 \$40,6390-7052  
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<b>CONSOLIDATED INVOICE</b>		<b>BILLING NUMBER: 3564536</b>
CUSTOMER NUMBER: 26502		
<b>ISSUE DATE:</b>	27-MAR-21	<b>DUE DATE:</b> 01-APR-21
		<b>REPORT TYPE:</b>

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-APR-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A			BROADCA ST. RE	\$3,208.84	\$0.00
01-APR-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A			CAM REIMBURS	\$379.00	\$0.00
01-APR-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A			UTILITIES RE	\$350.00	\$0.00
<p>Vendor # _____            GL Acct # _____            GL Period _____            Pay Date _____            Approved _____            Reviewed _____</p> <p><i>ME003</i>  <i>\$46,6390.7052</i>  <i>04</i></p> <p>RECEIVED APR - 0 2021</p>											
<b>SUBTOTAL</b>						\$3,937.84					
<b>TAX</b>						\$0.00					
<b>TOTAL</b>						\$3,937.84					

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<b>CONSOLIDATED INVOICE</b>		BILLING NUMBER: 3589536
CUSTOMER NUMBER: 26502		
ISSUE DATE: 28-APR-21	DUE DATE: 01-MAY-21	REPORT TYPE:

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT	
01-MAY-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	BROADCAST RE	\$3,208.84	\$0.00	
01-MAY-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	UTILITIES RE	\$350.00	\$0.00	
01-MAY-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	CAM REIMBURS	\$379.00	\$0.00	
Vendor # GL Acct # GL Period Pay Date Approved Entered										\$ 40,638.7052 OS  RECEIVED MAY 04 2021		
<b>FOR CUSTOMER SERVICE INQUIRIES, PLEASE CALL (800) 731-3226</b>					<b>SUBTOTAL</b>		<b>TAX</b>		<b>TOTAL</b>		<b>PAGE : 1 of 1</b>	
					\$3,937.84		\$0.00		\$3,937.84			



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<b>CONSOLIDATED INVOICE</b>		BILLING NUMBER: 3614536
CUSTOMER NUMBER: 26502		
ISSUE DATE: 26-MAY-21	DUE DATE: 01-JUN-21	REPORT TYPE:

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-JUN-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	UTILITIES RE	\$350.00	\$0.00
01-JUN-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	CAM REIMBURS	\$379.00	\$0.00
01-JUN-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	BROADCAST RE	\$3,208.84	\$0.00
					Vendor #	\$					
					GI Acct #						
					GI Period						
					Pay Date						
					Approved						
					Entered						
					RECEIVED JUN 07 2021						
<b>FOR CUSTOMER SERVICE INQUIRIES, PLEASE CALL (800) 731-3226</b>					<b>SUBTOTAL</b>	\$3,937.84	<b>TAX</b>	\$0.00	<b>TOTAL</b>	\$3,937.84	

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<b>CONSOLIDATED INVOICE</b>		BILLING NUMBER: 3639336
CUSTOMER NUMBER: 26502		
ISSUE DATE: 27-JUN-21	DUE DATE: 01-JUL-21	REPORT TYPE:

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-JUL-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	CAM REIMBURS	\$379.00	\$0.00
01-JUL-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	UTILITIES RE	\$350.00	\$0.00
01-JUL-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	BROADCAST RE	\$3,369.28	\$0.00
RECEIVED JUL 08 2021											
					Vendor # SL Acct # TEL Period Pay Date Approved Forward	46-6390-7052 07 					
<b>FOR CUSTOMER SERVICE INQUIRIES, PLEASE CALL (800) 731-3226</b>						<b>SUBTOTAL</b>	\$4,098.28	<b>TAX</b>	\$0.00	<b>TOTAL</b>	\$4,098.28

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<b>CONSOLIDATED INVOICE</b>		<b>BILLING NUMBER: 3690665</b>
<b>CUSTOMER NUMBER: 26502</b>		
<b>ISSUE DATE:</b> 27-AUG-21	<b>DUE DATE:</b> 01-SEP-21	<b>REPORT TYPE:</b>

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-SEP-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	CAM REMBURS	\$379.00	\$0.00
01-SEP-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	BROADCAST RE	\$3,369.28	\$0.00
01-SEP-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A	N/A	UTILITIES RE	\$350.00	\$0.00
<p>Vendor # _____            GL Acct # _____            GL Period _____            Pay Date _____            Approved _____            Entered _____</p> <p style="text-align: center;">\$ 40,639.02            09</p>											
<b>SUBTOTAL</b>							\$4,098.28				
<b>TAX</b>							\$0.00				
<b>TOTAL</b>							\$4,098.28				

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<b>CONSOLIDATED INVOICE</b>		<b>BILLING NUMBER: 3716665</b>
<b>CUSTOMER NUMBER: 26502</b>		
<b>ISSUE DATE:</b>	<b>28-SEP-21</b>	<b>DUE DATE: 01-OCT-21</b>
		<b>REPORT TYPE:</b>

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-OCT-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		BROADCAST RE	\$3,369.28	\$0.00
01-OCT-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		CAM REIMBURS	\$379.00	\$0.00
01-OCT-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		UTILITIES RE	\$350.00	\$0.00
					Vendor #						
					GL Acct #						
					GL Period						
					Pay Date						
					Approved						
					Signature						
					40-6396						
					16						
					7052						
<b>SUBTOTAL</b>										\$4,098.28	
<b>TAX</b>										\$0.00	
<b>TOTAL</b>										\$4,098.28	

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 SAN DIEGO CA 92123

Please remit all payments to:  
 AMERICAN TOWER CORPORATION  
 29637 Network Place  
 Chicago, IL 60673-1296

**CONSOLIDATED INVOICE**

BILLING NUMBER: 3742665

CUSTOMER NUMBER: 26502

ISSUE DATE: 27-OCT-21

DUE DATE: 01-NOV-21

REPORT TYPE:

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-NOV-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		UTILITIES RE	\$350.00	\$0.00
01-NOV-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		BROADCAST RE	\$3,369.28	\$0.00
01-NOV-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		CAM REIMBURS	\$379.00	\$0.00
<p>Vendor #            GL Acct #            GL Period            Pay Date            Approved            20/17/21</p> <p>\$40-6390.7052</p> <p>11</p> <p>8</p>											
<b>SUBTOTAL</b>							\$4,098.28				
<b>TAX</b>							50.00				
<b>TOTAL</b>							\$4,098.28				

FOR INQUIRIES CALL: (800) 731-3226 - EMAIL: accountsreceivable@americantower.com  
 Separately stated transaction tax may be included in accordance with applicable state and local tax laws



**AMERICAN TOWER™**  
 and ATC Tower Services, LLC  
 A Subsidiary of American Tower Corporation  
 10 Presidential Way  
 Woburn, MA 01801

**BILL TO:** CHANNEL 51 OF SAN DIEGO  
 4575 VIEW RIDGE  
 SAN DIEGO CA 92128

Please remit all payments to:  
 AMERICAN TOWER CORPORATION  
 29637 Network Place  
 Chicago, IL 60673-1296

<b>CONSOLIDATED INVOICE</b>		BILLING NUMBER: 3768666
CUSTOMER NUMBER: 26502		
ISSUE DATE: 24-NOV-21	DUE DATE: 01-DEC-21	REPORT TYPE:

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-DEC-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		CAM REIMBURS	\$379.00	\$0.00
01-DEC-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		UTILITIES RE	\$350.00	\$0.00
01-DEC-21	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		BROADCAST RE	\$3,369.28	\$0.00
<p>Vendor #            GL Acct # \$40-6390-7052            GL Period 12            Pay Date            Approved            Signed</p>											
<b>SUBTOTAL</b>							<b>\$4,098.28</b>				
<b>TAX</b>										<b>\$0.00</b>	
<b>TOTAL</b>							<b>\$4,098.28</b>				

FOR INQUIRIES CALL: (800) 731-3226 - EMAIL: accounts.receivable@americantower.com

Separately stated transaction tax may be included in accordance with applicable state and local tax laws



**AMERICAN TOWER**

and ATC Tower Services, LLC  
A Subsidiary of American Tower Corporation  
10 Presidential Way  
Woburn, MA 01801

**BILL TO:** CHANNEL 51 OF SAN DIEGO  
4575 VIEW RIDGE  
SAN DIEGO CA 92123

Please remit all payments to:  
AMERICAN TOWER CORPORATION  
29637 Network Place  
Chicago, IL 60673-1296

**CONSOLIDATED INVOICE**

BILLING NUMBER: 3794666

CUSTOMER NUMBER: 26502

ISSUE DATE:

28-DEC-21

DUE DATE: 01-JAN-22

REPORT TYPE:

DATE	ATC LEASE#	ATC TOWER#	ATC TOWER NAME	TWR ST	CUSTOMER LEASE #	CUSTOMER TOWER #	CUSTOMER TOWER NAME	CUSTOMER PO	PURPOSE	TOTAL AMOUNT	TAX AMOUNT
01-JAN-22	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		BROADCAST RE	\$3,369.28	\$0.00
01-JAN-22	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		UTILITIES RE	\$350.00	\$0.00
01-JAN-22	58432	00004473	HOG BACKS CA	CA	N/A	N/A	N/A		CAM REIMBURS	\$379.00	\$0.00
<p> <i>Channel #</i>  <i>GL Acct #</i>  <i>GL Period</i>  <i>Pay Date</i>  <i>Approved</i>  <i>Reviewed</i> </p> <p> <i>\$40-6390-7052</i>  <i>dl</i> </p>											
<b>SUBTOTAL</b>							<b>\$4,098.28</b>				
<b>TAX</b>							<b>\$0.00</b>				
<b>TOTAL</b>							<b>\$4,098.28</b>				

FOR INQUIRIES CALL: (800) 731-3226 - EMAIL: accountsreceivable@americantower.com

Separately stated transaction tax may be included in accordance with applicable state and local tax laws

PAGE: 1 of 1



# Quote

Quote DATE: Oct 27 2020  
 Quote NUMBER:

Company: KUSI  
 Contact: Fred Swift  
 Phone: 585 505 5150  
 Email: [swift@kusi.com](mailto:swift@kusi.com)

Sales Contact: Bob Gullon  
 Phone: 403-347-5400  
 Email: [bob@technologix.ca](mailto:bob@technologix.ca)  
 Skype: Robert.Gullon2

LINE ITEM	ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT \$	EXTENDED \$
1	PAS 3200	Technalogix TAVD-1500 1.5 Kw Digital amplifier CH 3 c/w Ethernet and SNMP remote control and monitoring system Color touch screen display, Isolator switching power supplies smart phone controllable 2 year warranty.	1	\$18,995.00	\$ 18,995.00
2	MOD 0100	TM900 Modulator c/wATSC 1 and ATSC 3 Software Upgradable List is 14,000	1	\$ 8,000.00	\$ 8,000.00
3	FIL	VHF1-M-6-1K C/W fan kit 1500 watt List is 4800	1	\$ 4,500.00	\$ 4,500.00
Sub Total					\$ 31,495.00
Less 10%					\$ (1,795.00)

Subtotal

Tax Rate

Tax \$ -

Total \$ 29,700.00

Quotation Currency: USD

Downpayment Required:  \$  50 %

Estimated Completion Date (DD-Mon-YR): 15 days

VISA and MasterCard accepted (4% processing fee charged).

#### **Terms of Sale**

Sales by Technalogix Ltd. ("Seller") are made only on terms which are contained in this policy. Seller hereby gives notice of its objection to any different/additional terms and conditions. All sales are expressly conditional upon Buyers' assent to the terms and conditions set forth below. These terms and conditions may be modified / supplemented only by written document signed by authorized representative of the Seller. These terms and conditions supersede any prior and/or contemporaneous agreements/correspondence between Buyer and Seller. Any order received and accepted by Seller shall be construed as acceptance of Seller's offer to sell its products to the Buyer in accordance with terms and conditions of sale set forth herein. No waiver, whether express or implied, by Seller of any of the terms or conditions hereof shall be deemed a continuing waiver or trade custom between parties, but shall apply solely to the instance to which the waiver is directed.

#### **Ordering Information**

All orders must be in writing and/or accompanied by a Purchase Order. A minimum down payment is required with all orders. No orders considered an order until the payment has been made.

#### **Pricing Policy**

All prices are FOB shipping point and prices do not include freight, handling, and insurance. All prices published/quoted by Seller may be changed at any time without notice. Unless otherwise specified, written quotations expire 30 days from date issued and subject to change/termination by notice during this period.

#### **Taxes**

Prices for all products do not include any sales, use, excise or other taxes. Buyer agrees to pay all applicable taxes, duties and other fees on product and services ordered. If Buyer claims an exemption from any tax, Buyer shall submit to Seller the appropriate exemption certificates.

#### **Shipping**

Shipping is the responsibility of the Buyer. This includes all freight, customs and brokerage charges, duties, and insurance.

#### **Terms of Payment**

Seller will provide credit terms to Buyer at its discretion. Such terms are subject to change at all times. If credit is provided, Seller will invoice Buyer on the date the product is ordered. Such invoices will be due and payable net thirty (30) days from the date of invoice, subject to credit is not established or maintained, terms shall be net cash on or prior to the Delivery Date. Seller reserves the right, at its sole discretion at any time to revoke any credit previously extended. Past due accounts shall be charged two percent (2%) per month, or the highest rate permitted by Alberta law, whichever is less, and will be added to the outstanding balance. In the event Buyer defaults on the payment, Buyer shall be liable for all collection cost, including reasonable attorney's fees and costs. Non-payment of past due accounts will result in a lien against parts and all subsequent assemblies or products that our components are in. Goods remain the property of Seller until invoice is paid in full.

#### **Changes and Cancellation**

Purchase orders that have been accepted by Seller may not be changed/ cancelled, in whole or part, without written Seller consent. All changes must be included in change order reflecting purchase order and submitted to the Seller. All other changes will not be accepted/acknowledged. Changes may affect delivery dates. Expenses incurred because of changes shall be charged to Buyer. Buyer will be liable for Seller's costs incurred, plus a reasonable profit, for the portion of work terminated, in accordance with generally accepted accounting principles, together with cancellation charges. Orders for standard product may be changed by Buyer, with no penalty to Buyer, provided that Buyer provides Seller notification at least 30 days prior to scheduled ship date. Order changes received within 30 days of scheduled ship date may be subject to an order change charge; a schedule detailing these charges will be forwarded to Buyer when Buyer's change order is acknowledged. In no event can any aspect of the order be changed after the product shipment has occurred. Custom orders may be cancelled by Buyer, provided that Buyer pays Seller for completed work allocated to Buyer's order at time of termination of the work at selling price and all costs for work-in-progress and costs resulting from cancellation and reasonable profit therein. Specific cancellation charges dependent on the type of custom product ordered. A schedule detailing these charges will be forwarded to Buyer when Buyer's cancellation fee of up to 100% of the order, depending on the stage of completion of the order at the date the cancellation or revised, is accepted.

#### **Custom Products Policy**

Custom items are not returnable. Items other than "off the shelf" products are considered custom and are products/materials which have been altered, amended and customized to your order, and not resalable.

#### **Returns**

Product return without written authorization by Seller will not be accepted. Returns accepted only with a valid Return Material Authorization (RMA). To receive authorization for product return, call Seller. There is a standard 25% restocking cost assessed on most returns. All returned products (non-repair) must be unused, and in original condition. No refund/credit given for damaged products. We do not accept postage-due/ C.O.D. packages at any time.

#### **Excusable Delay**

Seller shall not be liable for any loss or damage resulting from any delay in delivery or failure to deliver which is due to any cause beyond Seller's control, including, without limitation, acts of nature, unavailability of supplies or sources of energy, riots, wars, fires, floods, epidemics, lockouts, strikes and slowdowns, delays in delivery by supplies, or acts or omissions of the Buyer. The Buyer shall be liable for stage charges, including but not limited to all third party costs and expenses incurred by Seller, in holding or storing products for the Buyer or at the Buyer's request.

#### **Assignment**

Buyer shall not assign any duties nor assign any order or any interest therein without written consent of the Seller. Any such actual or attempted assignment shall entitle Seller to cancel the order upon written notice to the Buyer.

#### **Installation**

Seller assumes no obligation to install any product sold to place any products in working order at Buyer's premises and not responsible for freight damage.

#### **Validity of Separate Clauses**

If any provisions of this agreement shall be held invalid, illegal, or unenforceable, the validity, legality or enforceability of the remaining provisions shall not be affected or impaired thereby.

#### **Warranty**

Technalogix products have been completely tested and found to meet specifications and be in proper operating condition. Technalogix-manufactured products are warranted to be free from defects in materials and workmanship for a period of two years from the date of shipment. Products sold through, but not directly manufactured by Technalogix, carry the original manufacturer's warranty. Seller will not be liable for damages of whatever nature arising out of or in connection with the equipment or its use thereof. Technalogix does not assume responsibility for injury or damage resulting from the practices of untrained or unqualified personnel in the handling of this equipment and does not include misuse, neglect or accident, incorrect wiring and/or improper installation, unauthorized repairs, modifications or use in violation of instructions issued by Seller, incidental or consequential damages as a result of any defect, reshipment cost or insurance of the unit or replacement units or parts, acts of nature, damages due to AC or DC power supplied by customer to power the equipment (see installation recommendation for surge protection), or acts of terrorism. Seller agrees, at our option, to remedy warranted defects or furnish a new part in exchange for any part of unit which, under normal installation, use and service, becomes defective. The user pays for transportation costs to and from repair facility. If you require on-site service, the cost to you will be \$800.00 US per 8-hour day plus air fare, meals, and transportation charges for personnel and equipment.

# TALLEY®

**Corporate Address**

12976 Sandoval St.  
 Santa Fe Springs, CA 90670  
 800.949.7079 - Sales@Talleycom.com

## QUOTE CONFIRMATION

Quote #	10037133
Date	10/08/20
Page	1 of 1
Quotes are valid for 30 days	

Bill To

210186  
 McKINNON BROADCASTING CO  
 PO BOX 719051  
 SAN DIEGO, CA 92171-9051

Ship To

McKINNON BROADCASTING CO  
 SAN DIEGO, CA 92171-9051

Prepared By <b>CHERYL WATKINS</b>	Contact Cwatkins@talleycom.com	Requested By <b>FRED SWIFT</b>
Release #/Site Name	Job #	Customer PO
Ship Via <b>BEST METHOD - GROUND</b>	Accepted By	Date

Line Item	Product Description	Quantity	Unit Price	U/M	Extended Price
1	RFSLCF158-50JA-A7 1-5/8" CELLFLEX Low Loss Foam Dielectric Coaxial Cable <b>Note:</b> ABOVE CUT LENGTH = stock	150	6.7400	FT	1,011.00
2	RFS716M-LCF158-D01K Conn, 7/16 DIN Male Omni Fit for 1-5/8" Coax Cable <b>Note:</b> Special order item for you. It cannot be canceled or returned.	1	89.2600	EA	89.26
3	RFS716F-LCF158-D01K Conn, 7/16 DIN Female Omni Fit Premium for 1-5/8" Coax Cable <b>Note:</b> stock	1	89.2600	EA	89.26
4	ANDSG158-12B2U 1-5/8" Corr/Smthwll Coax Snap-On Grnd Kit,4' Ld,Lse 2-H Lug <b>Note:</b> stock	2	19.7700	EA	39.54
5	AND42396A-2 Hanger Kit for 1-5/8" Coax, 10/Pkg <b>Note:</b> stock	3	13.6300	EA	40.89

MDSE Total	<b>1,269.95</b>
Tax	98.43
Est. Freight	TBD
<b>TOTAL</b>	<b>\$1,368.38</b>

Freight and tax amounts shown above are our best estimates. Final Freight and Tax charges are determined at the time of shipping.



### SHOP

Our online store has the latest wireless products and accessories.



### CHAT

Got questions? Speak with a real Live Chat agent today.



### TERMS AND CONDITIONS

All quotes subject to Talley Terms and Conditions.



EVERTZ MICROSYSTEMS LTD.

5292 John Lucas Drive, Burlington, Ontario, Canada L7L 5Z9  
Tel: 905-335-3700 Fax: 905-335-3573

# Pro Forma Invoice

ORDER NUMBER:	583159
DATE:	SEP 4, 2020
PAGE:	1

SOLD TO: 1121 KUSI-TV  
P.O BOX 719051

SAN DIEGO CA, 921719051  
USA

SHIP TO: 10 KUSI-TV  
4575 VIEWRIDGE AVENUE

SAN DIEGO CA, 92123  
USA

P.O. NUMBER: 19752  
TERMS: N3  
ORDER DATE: SEP 3, 2020

REF. NO.	ITEM NUMBER / DESCRIPTION / COMMENTS	QTY	UNIT PRICE	EXTENDED PRICE
1	XE4-3232HX-XLINK+2PS+FC  XENON 4RU 32X32 HD XLINK RTR + Xenon Power Supply 4U,8U +2PS + XENON FRAME CONTROLER MODULE	1		
2	XE-IP32HX  *Xenon32 HIGH DEFINITION INPUT	1		
3	XE-OP32HX  HX 32CHAN O/P RECLOK	1		
4	EMX6-FR+6PS  650W MODULAR FRAME + ~POWER SUPPLY FOR EMX6-FR	1		
5	EMX-FC  FRAME CONTROLLER FOR EMX6-FR	1		
6	3067VIPX-HW-A+32X4+MCR  6RU 16/32 AUTO SENSING XLINK + FEATURE KEY ENABLE 16IN-4OUT + +MCR OPTION	2		
7	XLINK-BHP-5  ~5M XLINK CABLE	2		
8	3025EMC-HDSD  HD/SD MASTER CONTROL	1		
9	3025EMC-IO-BNC  BNC I/O REAR MODULE	1		
10	EMC-DCP  DESKTOP CONTROL PANEL	1		
11	MAGNUM-ROUTER-VCP-WEB	1		

THIS EQUIPMENT REMAINS THE PROPERTY OF EVERTZ MICROSYSTEMS LTD. UNTIL PAYMENT IN FULL HAS BEEN RECEIVED.  
NO MERCHANDISE MAY BE RETURNED WITHOUT OUR RETURN AUTHORIZATION NUMBER.  
H.S.T.#10170 4997RT

(CONTINUED NEXT PAGE)



EVERTZ MICROSYSTEMS LTD.

5292 John Lucas Drive, Burlington, Ontario, Canada L7L 5Z9  
Tel: 905-335-3700 Fax: 905-335-3573

Pro Forma Invoice

ORDER NUMBER:	583159
DATE:	SEP 4, 2020
PAGE:	2

SOLD TO: 1121 KUSI-TV  
P.O BOX 719051

SAN DIEGO CA, 921719051  
USA

SHIP TO: 10 KUSI-TV  
4575 VIEWRIDGE AVENUE

SAN DIEGO CA, 92123  
USA

P.O. NUMBER: 19752  
TERMS: N3  
ORDER DATE: SEP 3, 2020

REF. NO.	ITEM NUMBER / DESCRIPTION / COMMENTS	QTY	UNIT PRICE	EXTENDED PRICE
	WEB BASED CONTROL PANEL			
12	MAGNUM-HW-C ~1RU LINUX SERVER W MAGNUM	1		
13	MAGNUM-SK-XENON MAGNUM SOFTWARE KEY ES	1		
14	MAGNUM-SK-MV-D1 SW KEY ADD SINGLE DISPLAY ES	4		
15	COMMISSIONING SYSTEM COMMISSIONING CUSTOMER IS RESPONSIBLE FOR CONTACTING EVERTZ SERVICE DEPARTMENT OR SALES REPRESENTATIVE TO SET COMMISSIONING DATES AND TIMES. COMMISSIONING MUST BE COMPLETED WITHIN 1 YEAR OF INVOICE DATE. A MINIMUM OF 2 WEEKS NOTICE IS REQUIRED FOR BOOKINGS WITHIN NORTH AMERICA, WHICH ARE SUBJECT TO AVAILABILITY AND SCHEDULING. A MINIMUM OF 4 WEEKS IS REQUIRED FOR ALL INTERNATIONAL BOOKINGS. ALL COMMISSIONING IS EXPECTED TO TAKE PLACE IN THE COUNTRY LISTED ON THE SHIP-TO ADDRESS OF THIS INVOICE. FOR 2 DAYS OF COMMISSIONING	2		
16	TRAINING SYSTEM TRAINING FOR 2 DAYS OF TRAINING	2		
	PACKAGE PRICE			100,000.00
	CALIFORNIA STATE SALES TAX			7,222.94

THIS EQUIPMENT REMAINS THE PROPERTY OF EVERTZ MICROSYSTEMS LTD. UNTIL PAYMENT IN FULL HAS BEEN RECEIVED.  
NO MERCHANDISE MAY BE RETURNED WITHOUT OUR RETURN AUTHORIZATION NUMBER.  
H.S.T.#10170 4997RT

(CONTINUED NEXT PAGE)



EVERTZ MICROSYSTEMS LTD.

5292 John Lucas Drive, Burlington, Ontario, Canada L7L 5Z9  
Tel: 905-335-3700 Fax: 905-335-3573

# Pro Forma Invoice

ORDER NUMBER:	583159
DATE:	SEP 4, 2020
PAGE:	3

SOLD TO: 1121 KUSI-TV  
P.O BOX 719051

SAN DIEGO CA, 921719051  
USA

SHIP TO: 10 KUSI-TV  
4575 VIEWRIDGE AVENUE

SAN DIEGO CA, 92123  
USA

P.O. NUMBER: 19752  
TERMS: N3  
ORDER DATE: SEP 3, 2020

REF. NO.	ITEM NUMBER / DESCRIPTION / COMMENTS	QTY	UNIT PRICE	EXTENDED PRICE
<p>EVERTZ TELEGRAPHIC WIRE TRANSFER INSTRUCTIONS - US DOLLARS</p> <p>RECEIVING BANK: BANK OF MONTREAL INTERNATIONAL BANKING HEAD OFFICE, MONTREAL            SWIFT CODE: BOFMCAM2            BENEFICIARY BANK: BANK OF MONTREAL            1841 WALKER'S LINE            BURLINGTON, ONTARIO, CANADA L7M 0H6            DIRECT PAYMENT ROUTING NUMBER: CC000138712            BENEFICIARY CUSTOMER: 3871-4601-644            EVERTZ MICROSYSTEMS LTD.            5288 JOHN LUCAS DRIVE, BURLINGTON ONTARIO, CANADA L7L 5Z9</p> <p>PLEASE CONTACT A/R AT (905)335-3700 TO ARRANGE FOR PAYMENT OF THE ABOVE MENTIONED INVOICES</p>				

THIS EQUIPMENT REMAINS THE PROPERTY OF EVERTZ MICROSYSTEMS LTD. UNTIL PAYMENT IN FULL HAS BEEN RECEIVED.  
NO MERCHANDISE MAY BE RETURNED WITHOUT OUR RETURN AUTHORIZATION NUMBER.  
H.S.T.#10170 4997RT

US\$	107,222.94
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EVERTZ MICROSYSTEMS LTD.

5292 John Lucas Drive, Burlington, Ontario, Canada L7L 5Z9  
Tel: 905-335-3700 Fax: 905-335-3573

# Pro Forma Invoice

ORDER NUMBER:	583131
DATE:	SEP 4, 2020
PAGE:	1

SOLD TO: 1121 KUSI-TV

SHIP TO: KUSI-TV

P.O BOX 719051  
SAN DIEGO CA, 921715151  
USA

P.O BOX 719051  
SAN DIEGO CA, 921715151  
USA

P.O. NUMBER: 19753  
TERMS: N3  
ORDER DATE: SEP 3, 2020

REF. NO.	ITEM NUMBER / DESCRIPTION / COMMENTS	QTY	UNIT PRICE	EXTENDED PRICE
1	7700DA7-HD+3RU  HD/SD SDI RELOCKING DA7 OUTPT + 3RU REAR PLATE	16	1,100.0000	17,600.00
SUB TOTAL				17,600.00
CALIFORNIA STATE SALES TAX				1,364.00

EVERTZ TELEGRAPHIC WIRE TRANSFER INSTRUCTIONS - US DOLLARS

RECEIVING BANK: BANK OF MONTREAL INTERNATIONAL BANKING HEAD OFFICE, MONTREAL  
 SWIFT CODE: BOFMCAM2  
 BENEFICIARY BANK: BANK OF MONTREAL  
 1841 WALKER'S LINE  
 BURLINGTON, ONTARIO, CANADA L7M 0H6  
 DIRECT PAYMENT ROUTING NUMBER: CC000138712  
 BENEFICIARY CUSTOMER: 3871-4601-644  
 EVERTZ MICROSYSTEMS LTD.  
 5288 JOHN LUCAS DRIVE, BURLINGTON ONTARIO, CANADA L7L 5Z9

PLEASE CONTACT A/R AT (905)335-3700 TO ARRANGE FOR PAYMENT OF THE ABOVE MENTIONED INVOICES

THIS EQUIPMENT REMAINS THE PROPERTY OF EVERTZ MICROSYSTEMS LTD. UNTIL PAYMENT IN FULL HAS BEEN RECEIVED.  
NO MERCHANDISE MAY BE RETURNED WITHOUT OUR RETURN AUTHORIZATION NUMBER.  
H.S.T.#10170 4997RT

US\$	18,964.00
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**1-800-332-7088**  
 www.hvs-inc.com

**QUOTE**

**Quote #** WISQ62526-01  
**Doc Name** KUSI K12P0 Repack Equipment  
**Date** 06/18/20  
**Sales Rep.** Clark Rhoads  
**Terms** Net 30

**Quote To:**

KUSI  
 Fred Swift  
 4575 Viewridge Ave  
 San Diego, CA 92123

(858)505-5150  
 swift@kusi.com

**Ship To:**

KUSI  
 Fred Swift  
 4575 Viewridge Ave  
 San Diego, CA 92123

Qty	Manuf	Model	Description	Unit List	Unit Price	Ext. Price	
<p><b>MPEG 2 SD/HD Single Channel Encoder with ATSC 1.0 Static PSIP</b></p>							
1	DTV Innovations	CHI-RM-ENC-PKG-HVS	SPECIAL BUNDLE - CHIMERA-RM 1RU half width ultra portable low latency video encoder SD/HD MPEG2/AVC 4:2:0 encoding for 1 service HD-SDI & HDMI inputs TSolP streaming output ASI Output interface 3 Pairs Audio channels - Embedded MPEG1 layer 2 Audio Encoding Dolby AC-3 Stereo and 5.1 Audio Front Panel and Web Interface ASI monitor output (no tables) 12 VDC Power Supply 1-year warranty	\$7,300.00	\$5,930.23	\$5,930.23	
1	DTV Innovations	CHI-HW-BRKT	CHIMERA hardware bracket to attach 2 CHIMERA in 1 RU configuration	\$75.00	\$61.05	\$61.05	
						SubTotal	\$5,991.28
<p><b>IP Transport for use with Public or Private Internet Services</b></p>							
2	DVEO	Dozer Rack	Supports up to 80 Streams (Out of the box with 10; free upgrade with DVEO License update) Bidirectional, up to 250 Mbps. Rack Mount Real Time, Embedded Linux Based IP Gateways implementing UDP Protocol for packet loss and jitter free delivery of video traffic or VOIP over Public or Private internet. Implements DVEO developed extension to UDP for 1. Packet Loss Correction 2. Jitter Correction and 3. Encryption. Content can be MPEG-2 or H.264, H.265 or VOIP over IP Provides content security via AES 128 encryption between DOZER Boxes. Provides superior error correction across any bidirectional IP connection. Typically deploys as a matching pair. Works as either point to point or point to multipoint	\$2,895.00	\$2,631.82	\$5,263.64	
						SubTotal	\$5,263.64
<p><b>IP to ASI Conversion, and ASI DA (K12PO Location)</b></p>							
1	DTV Innovations	CX-4-1	Single interface unidirectional Transport Stream Converter (ASI to TSolP TSolP to ASI), User Config. w/Web Interface (1 year warranty)	\$1,680.00	\$1,431.82	\$1,431.82	

California Contractors License Number 995083  
 Class C-7 Low Voltage Systems

Corporate Office: 1311 Pilgrim Road, Plymouth, WI 53073, (800) 332-7088 or (920) 893-4204, Fax(920) 893-3106  
 Iowa Office: 375 Collins Rd NE Ste 114, Cedar Rapids, IA 52402, (319) 294-1360 or (800) 332-7088, Fax(920) 893-3106  
 California Office: Long Beach, CA (951) 246-1602 or (800) 332-7088, Fax (951)246-1603  
 Denver Office: Denver, CO (303) 953-9015 or (800) 332-7088, Fax (920) 893-3106

WISQ62526-01

Qty	Manuf	Model	Description	Unit List	Unit Price	Ext. Price
1	Cobalt Digital	BBG-DA-12G-1x6	12G/3G/HD/SD-SDI / ASI / MADI Reclocking Distribution Amplifier with Input Status LED (Includes PS4 Power Supply) [Options (sold separately) available for this item include: BBG-MB] Note, The unit supports 1x4 ASI distribution using its non-inverting outputs.	\$395.00	\$336.65	\$336.65
1	Cobalt Digital	BBG-MB	Mounting Bracket for BBG S-TO-A, A-TO-S, S-TO-H, H-TO-S, DA-3G-1x6, DE-AA, EM-AA, EMDE-AES modules. Comes with four 1/4" screws (Maximum Length) for attaching to BBG enclosure.	\$25.00	\$21.31	\$21.31
SubTotal						\$1,789.78
<b>Transmitter Remote Control System</b>						
1	Burk	ARC SOLO	ARC Solo Remote Control IP-based self-contained 2RU remote control system. Built in I/O with 16 metering, 16 status and 16 relays and Recordable Speech Interface for dial-in/dial-out access. Web and AutoPilot® ready. Includes on-board macros and selective email and telephone alarm notification. Note, special pricing to the end of July, 2020.	\$3,295.00	\$2,995.00	\$2,995.00
1	Burk	AutoPilot ARC SOLO	AutoPilot for ARC Solo Monitoring, control and logging software for the ARC Plus, ARC Solo, ARC-16, GSC3000 and VRC2500. Allows custom user interface design, automatic logging and report generation, and management of network devices through SNMP and ping. One license required per ARC Solo. Include unit serial number with order.	\$595.00	\$540.91	\$540.91
1	Burk	BTU-4D	Burk Digital Temperature Unit – 120V The BTU-4D connects up to four digital temperature sensors to meter inputs on the ARC Plus or ARC Solo remote control system. Sensor cables up to 1000 feet long are supported without measurement degradation. Line voltage telemetry is also built in. Includes one outdoor digital temperature sensor and 120V AC power adapter.	\$389.00	\$353.64	\$353.64
1	Burk	RSI	Recordable Speech Interface Enables dial-in/dial-out telephone control for the ARC Plus Touch. Features a digitally recorded voice with vocabulary tailored for the broadcast industry. Users can add 1,000 words or short phrases using standard .WAV files. Requires Version 5 Hardware/Firmware.	\$995.00	\$904.55	\$904.55
SubTotal						\$4,794.10
<b>Off Air Monitor: SDI Out with Closed Captions, and 17" Rack Mount Monitor with Waveform and VectorScope</b>						
1	Contemporary Research	5111-001	ATSC-SDI 4i - HDTV Tuner w/ SDI incl. Universal Rack Mount Kit, Avail. May 2019	\$1,475.00	\$1,139.53	\$1,139.53
1	TV Logic	LVM-170A	17" 1920x1080 (8-bit w/FRC dithering) LCD Monitor, 2X 3G/HD/SD-SDI inputs with one loop out, 1080p60 support. DVI-I In, HDMI In, Component/Composite In/Out, 12-bit Video Processing, Built-In Auto Calibration (requires probe), Waveform/Vector Scope, Closed Caption : CEA-608/708 (SDI), Focus Assist, Embedded Audio Level Meter (16ch), Internal Speaker.	\$2,195.00	\$1,914.24	\$1,914.24
1	TV Logic			\$145.00	\$126.45	\$126.45

California Contractors License Number 995083  
Class C-7 Low Voltage Systems

Corporate Office: 1311 Pilgrim Road, Plymouth, WI 53073, (800) 332-7088 or (920) 893-4204, Fax(920) 893-3106  
Iowa Office: 375 Collins Rd NE Ste 114, Cedar Rapids, IA 52402, (319) 294-1360 or (800) 332-7088, Fax(920) 893-3106  
California Office: Long Beach, CA (951) 246-1602 or (800) 332-7088, Fax (951)246-1603  
Denver Office: Denver, CO (303) 953-9015 or (800) 332-7088, Fax (920) 893-3106

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Qty	Manuf	Model	Description	Unit List	Unit Price	Ext. Price
		RMK-17A	Rack Mount Kit for LVM-170A			
			SubTotal			\$3,180.22
			<b>Equipment Set-up and Commissioning Support</b>			
1	HVS	HVS3p	All equipment will be configured and tested at HVS facility prior to shipment. System interconnect drawing will be generated and provided to customer. Equipment will be shipped to customer for customer installation and interconnection. Phone support and internet control session will be provided to assist with final commissioning.	\$1,600.00	\$1,600.00	\$1,600.00
TOTAL DOES NOT INCLUDE SHIPPING OR TAXES				\$25,954.00	<b>Total</b>	<b>\$22,619.02</b>

Participation Fees May be Required for Your Usage of H.264 or HEVC Codecs.

Participation Fees for H.264 or HEVC Encoding and Decoding are Managed Via the MPEG Licensing Authority, [www.mpegla.com](http://www.mpegla.com)

PROPOSALS FROM HEARTLAND VIDEO SYSTEMS INC. (HVS) ARE VALID FOR 30 DAYS.

Restocking Fees: A 15% restocking fee will be charged for items returned unopened and within 30 days of shipment date with approval.

Shipping Charges: Customer will be billed for shipping from vendor to HVS if applicable.

This pricing includes a cash/check discount. If paying by credit card, cash discount will be forfeited and added to the invoice.

Quote accepted for order by: \_\_\_\_\_ Date: \_\_\_\_\_

California Contractors License Number 995083

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WISQ62526-01

June 29, 2020

Fred Swift  
KUSI  
4575 Viewridge Avenue  
San Diego, CA 92123 (818) 840-3162 office  
858-505-5152 Office  
858-518-3260 Mobile  
[Swift@kusi.com](mailto:Swift@kusi.com)



**Subject: KUSI – K12PO Hogsback antenna system replacement budgetary Proposal**

Mr. Swift,

Wireless Infrastructure Services is pleased to provide this proposal for your review.

**Scope of work-**

- Receive, inventory and transport new antenna system to site
- Remove existing antenna, mount supports and transmission line
- Provide and install new leg bracket support pipes
- Assemble and install new antenna, set to proper orientation and azimuth
- Install new 1 1/4" coax, connectors, grounds, supports and hardware
- Sweep new antenna system
- Clean site and properly dispose of de-installed equipment, trash and left-over materials

**Budgetary total**

**\$15,640.00**

**Qualifications-**

- This proposal excludes troubleshooting other issues, delays due to weather, access, or KUSI, additional scopes of work, and changes in scope
- This proposal excludes any custom mounts, special requirements or changes that may be required due to changes in the licensing, antenna model, structural upgrades or per the site owners NTP
- This proposal does not include drawings, permits or inspections

Wireless Infrastructure Services appreciates the opportunity to bid on this project and looks forward to working with you. Please contact me directly with any questions.

Best regards,

Travis Donahue  
President  
Wireless Infrastructure Services  
1837 California Avenue  
Corona, CA 92881  
(951) 371-4900 office  
(714) 397-1910 mobile  
[tdonahue@jtd-wis.com](mailto:tdonahue@jtd-wis.com)

**COMMUNICATIONS TECHNOLOGIES, INC.**

P. O. BOX 1130  
 MARLTON, NJ 08053  
 USA

**INVOICE**

Invoice Number: 009009  
 Invoice Date: 3/7/20  
 Page: 1

Voice: 609-451-5296  
 Fax: TIN #22-2637096

<b>Bill To:</b>
KUS(TV) ATTN: FRED SWIFT 4575 VIEWRIDGE AVENUE SAN DIEGO, CA 92123

PO#  
19718

Customer ID: KUS001

Customer PO	Payment Terms	Sales Rep ID	Due Date
CH 3 APPLICATION	Net 10 Days		3/17/20

Description	Amount
UPDATE ALLOCATION STUDY. COORDINATION WITH FCC ATTORNEY. FORMALIZE AMENDMENT TO PRIOR DISPLACEMENT APPLICATION	1,250.00

Vendor # COMM  
 GL Acct # 40-5505-7012  
 GL Period 03  
 Pay Date 3-10-20

Approved [Signature]  
 ENTERED MAR 10 2020

RECEIVED MAR 09 2020

Subtotal	1,250.00
Sales Tax	
Total Invoice Amount	1,250.00
Payment/Credit Applied	
<b>TOTAL</b>	<b>1,250.00</b>

Check/Credit Memo N:

**We appreciate your business. Thank you!**

Overdue invoices are subject to late charges of 1 1/2% per month

VENDOR ID	NAME	PAYMENT NUMBER	CHECK DATE
COM012	COMMUNICATIONS TECHNOLOGIES	TEC48047	3/11/2020

OUR VOUCHER NO.	YOUR VOUCHER NO.	DATE	AMOUNT	AMOUNT PAID	DISCOUNT	WRITE-OFF	NET
0056022	009009	3/1/2020	\$1,250.00	\$1,250.00	\$0.00	\$0.00	\$1,250.00
			\$1,250.00	\$1,250.00	\$0.00	\$0.00	\$1,250.00

THIS DOCUMENT HAS A WATERMARK ON THE BACK, VIEW AT AN ANGLE



P.O. Box 719051 • San Diego, CA 92171-9051  
858.571.5151

BANK OF AMERICA  
Balboa & Genesee Branch  
5851 Balboa Ave.  
San Diego, CA 92111  
90-35/1210

070276

DATE	AMOUNT
3/11/2020	\$1,250.00

One Thousand Two Hundred Fifty Dollars and 00 Cents



pay  
to  
the  
order  
of

COMMUNICATIONS TECHNOLOGIES, INC  
P.O. BOX 1130  
MARLTON NJ 08053

AUTHORIZED SIGNATURE(S)

⑈070276⑈ ⑆121000358⑆ 000900714533⑈

VENDOR ID	NAME	PAYMENT NUMBER	CHECK DATE

OUR VOUCHER NO.	YOUR VOUCHER NO.	DATE	AMOUNT	AMOUNT PAID	DISCOUNT	WRITE-OFF	NET





# Propagation Systems, Inc.

Corporate Offices  
 P.O. Box 113  
 719 Pensacola Road  
 Ebensburg, PA 15931 USA  
 Telephone: 814-472-5540 Fax: 814-472-5676

Proposal #  
**P10320-DR2**

## Proposal / Purchase Agreement

**Customer:** Channel 51 of San Diego, Inc.  
 4575 Viewridge Ave.  
 San Diego, CA 92123  
  
 Ref. K12PO

**Terms** 50% of the TOTAL Down, Balance due upon completion of manufacturing.  
**Delivery** 6-8 Weeks ARO & Technical details  
**FOB** Ebensburg, PA 15931 USA  
**Quote Date** 1/3/2020  
**Valid thru** 30 Days from above date  
**Customer ID** FAC 41601  
**Sales Rep** Doug  
 Doug@psibroadcast.com

**Attention:** Fred Swift  
**Telephone:** 858-505-5150  
**Fax:**  
**Email:** [swift@kusi.com](mailto:swift@kusi.com)

Quantity	Description	Unit Price	TOTAL
1	PSI/ALD AST0301337 Custom Channel 3 antenna system with slant/elliptical polarization, 7/8" EIA input, 2 kW power rating, gain 5.01 (7.0 dB). System designed using 3-element stainless steel Yagi antennas rotated 45 degrees from vertical each with a 7/8" EIA input. System to be comprised of 2-bays of Yagi antennas spaced 8/10-wavelength. Includes antennas, inter-element cables, power divider, non conductive support guys and standoff mount and pipe for bay 2 element.  <b>Notes:</b> Antennas designed to fit up to a 4" diameter support mast. Approximately 18 ft. of support mast will be required for the entire array. Array to be positioned 175 degrees. VSWR to be 1.15:1 or better across channel 3 frequency range.	\$5,991.00	\$5,991.00

<b>Customer Acceptance</b>	<b>Subtotal</b>	\$5,991.00
Upon customer signing, and acceptance by an authorized Propagation Systems, Inc. representative, this document constitutes a contract and customer agrees to be bound by all the terms, hereof, including Propagation Systems, Inc. Terms and Conditions of Sale which are an integral part of this offer.	<b>Freight</b>	TBD
	<b>TOTAL</b>	\$5,991.00

<b>Customer Signature</b>	<b>Date</b>	Prepared by:  Douglas A. Ross, President
<b>Print Name and Title</b>		
<b>Company Name</b>		
PSI Website : <a href="http://www.psibroadcast.com">http://www.psibroadcast.com</a>		

Corporate Email : [sales@psibroadcast.com](mailto:sales@psibroadcast.com)