



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **6359** | Service: **DTV** | Call **KSL-TV** | Channel: **23 (UHF)**
ID: | Sign:
File **0000028696**
Number:
FRN: **0006165955** | Date **01/24**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BONNEVILLE INTERNATIONAL CORPORATION Doing Business As: Bonneville International Corporation	Michael L. Dowdle 55 NORTH 300 WEST 2ND FLOOR SALT LAKE CITY, UT 84101 United States	+1 (801) 575-5874	mdowdle@bonneville.com	Corporation

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Scott Cameron Jones , JONES . <i>Director Engineering and Technology</i> <i>Bonneville International</i>	SCOTT CAMERON JONES PO Box 1160 Suite 200 Salt Lake City, UT 84180 United States	+1 (801) 575-7433	sjones@ksl.com

**Broadcaster
Information
and
Transition
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	See Exhibit A (attached)

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Paragon DCXP-2
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	40 kW
	Justification for New Transmitter	Manufacturer does not recommend retuning current IOT transmitter. Cost of retuning is close to cost to replacement. KSL-TV is purchasing a GatesAir ULXTE-60. See Exhibit B. For equivalent replacement of existing transmitter, see Exhibit T for a ULXTE- 40

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	Yes
	Description	Add breaker panels, breakers and infrastructure.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Information not provided.

**Interim
Transmitter****New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	12.9 kW
	Justification for New Transmitter	See Exhibit C

**Interim
Transmitter****Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling

	Size	50 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

Interim Transmitter

Other Transmitter Cost Not Listed

Name		Description
Frequency Reference		Synchronize transmitter frequencies to avoid interference issues. See Exhibit C

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	8
	Number of Panels	48
	Design power capacity in use	81.0 %
	Lower Limit	590.00 MHz
	Upper Limit	680.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	546.0 kW

	Manufacturer	
	Model	773 928
	Year	1999

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

Facility ID	Call Sign
69396	KUED
69582	KUEN
36607	KJZZ-TV
1136	KUCW
35823	KUTV
6359	KSL-TV
6823	KBYU-TV
68889	KTVX

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	8
	Number of Panels/Bays	48
	Lower Limit	482.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	398.0 kW
	Manufacturer	
	Model	759 25063

Year	2017
Justification for New Antenna	Existing antenna cannot be retuned to service new channel assignments. See Exhibit D

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	8
	Frequencies of channels supported	Upper and lower frequency
	Frequency	488.0 MHz - 608.0 MHz
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Antenna Installation	Install 48 new broadband panels with harness. See Exhibit D

Transmission Line	Section	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

Tower Equipment And Rigging Costs	Section	Question	Response
	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower	Existing Tower		
	Section	Question	Response
	Existing Tower Description	Type of change	Modify Existing
		Tower Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Is this tower consider Complex?	Terrain Constrained
		Is this tower currently shared with any other stations?	Yes
		One or more FM, AM or TV radio broadcaster(s)	Yes
		Others Types of Users	Yes
		Is tower documented for structural analysis?	Yes
		Is tower compliant with Rev G?	Yes
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes
		ASR Number	1062408
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	40° 39' 33.0" N-

Longitude (NAD83)	112° 12' 10.0" W-
Overall Structure Height	308.40 feet
Support Structure Height	308.40 feet
Ground Elevation Above Mean Sea Level (AMSL)	9035.32 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	DTV UTAH, LC
Date Constructed	10/28/1999

**FM, AM or TV radio
broadcasters. Facility ID's,
Call Signs and Services of
other broadcast stations with
whom the tower is shared**

Facility ID	Call Sign	Service
68889	KTVX	DTV
69396	KUED	DTV
69582	KUEN	DTV
1136	KUCW	DTV
35823	KUTV	DTV
77512	KPNZ	DTV
36607	KJZZ-TV	DTV
6359	KSL-TV	DTV
6823	KBYU-TV	DTV

Other Types of Users

Users

Go Go Air

**Primary
Tower**

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

**Primary
Tower**

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Terrain constrained
Helicopter Services Required	Are helicopter services required?	No

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	800
	Explanation	The myriad of tasks, the amount of common equipment, the logistics and the implementation is extremely complex and requires coordination between members of DTV Utah, LLC. See Exhibit K
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A

	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Other Professional Services Expenses Not Listed
Professional Services Costs Services not provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Adjacent channel mask filter	Adjacent channel mask filter for KSTU channel 28 to protect KUED on channel 27. See Exhibit N
Refuse disposal	Remove garbage from mountain top site
Road Maintenance	Plowing, grading, repairs and material to existing road to mountain top site. See Exhibit R
Temp sanitation	For workers on site
Transportation Services	Use snow-cat and helicopter to transport crews and equipment to the mountain site during winter conditions. See Exhibit R

Cost
Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter ULXTE-20	\$1,003,800.00	\$240,062.99		\$165,282.63	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$94,045.33	1/8th shared cost. See Exhibit C. RECEIVED PERMISSION TO REQUEST 1/6 REIMBURSEMENT FOR DTV, LLC SHARED COSTS.	\$83,460.30	N/A
50 Ton system	\$266,000.00	\$110,000.00	1/6th shared cost - ACTUAL HVAC DESIGN CALLED FOR MORE COOLING THAN ORIGINALLY ESTIMATED	\$70,839.66	SE ATTAC HV/ ACTI DES CALI FOR M COOL TH/ ORIGIN ESTIM
Frequency Reference	\$0.00	\$0.00	Not needed	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$23,333.33	1/6th shared cost	\$7,336.88	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$2,500.00	1/8th shared cost	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$4,375.00	1/8th shared cost	N/A	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$5,809.33	1/6 th cost	\$3,645.79	N/
Primary Transmitter ULXTE-40	\$1,578,306.10	\$922,729.40		\$922,729.40	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$878,223.30	New transmitter. KSL-TV will purchase a ULXTE-60 transmitter (exhibit B). For equivalent quote for our current transmitter, see exhibit T. Revised estimate based on actual costs.	\$878,223.30	The or 39 submi was estim based i cata amo Curr estim: \$878,2. See cover fo explar
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$0.00	NOT NEEDED	N/A	N/
Other Electrical Service: Add breaker panels, breakers and infrastructure.	\$9,506.10	\$9,506.10	Install new breaker panel and breakers	\$9,506.10	Leg: Elec quote c break the c betw "Otl Elect Service "Transf 3'

Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$35,000.00	Leg: Elec quote c break the c betw "Oth Elect Service "Transf 3'
Switchgear - industrial 800 amp	\$38,200.00	\$0.00	NOT NEEDED	N/A	N/
Sub-total	\$2,582,106.10	\$1,162,792.39	N/A	\$1,088,012.03	N/
Total for all systems	\$6,427,726.56	\$3,136,957.63	N/A	\$1,691,062.99	N/

Components

Actual Information	
Description	File Name
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	<div> Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT INTERIM TRANSMITTER Amount: \$27,365.14 </div> <div> Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT HD/SD/SDI EQUIPMENT Amount: \$514.00 </div>

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HD/SD/SDI EQUIPMENT
Amount:	\$459.77

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HD/SD/SDI EQUIPMENT
Amount:	\$660.43

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT TRANSMITTER INSTALL
Amount:	\$5,412.88

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT INTERIM TRANSMITTER
Amount:	\$21,682.94

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT INTERIM TRANSMITTER
Amount:	\$27,365.14

50 Ton system

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC WORK (ORIGINAL CONTRACT)
Amount:	\$16,416.66

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC WORK (2018 CONTRACT)
Amount:	\$6,519.38

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - 50 TON SYSTEM HVAC
Amount:	\$11,160.91

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC WORK (ORIGINAL CONTRACT)
Amount:	\$11,163.83

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC WORK (2017 CONTRACT)
Amount:	\$8,627.50

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - HVAC 50 TON SYSTEM
Amount:	\$933.33

Component Description:	SEE ATTACHED - HVAC WORK DONE ON KSL TV'S PRIMARY TRANSMITTER AND COOLING SYSTEM
Amount:	\$4,428.16

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC MECHANICAL AND STRUCTURAL
Amount:	\$3,652.40

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC MECHANICAL DESIGN WORK
Amount:	\$933.33

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT COOLING SYSTEM EVALUATION
Amount:	\$153.79

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC MECHANICAL DESIGN WORK
Amount:	\$2,400.00

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC WORK (ORIGINAL CONTRACT)
Amount:	\$14,166.66

Component Description:	SEE ATTACHED SHARED COST HVAC MECHANICAL AND STRUCTURAL
Amount:	\$673.62

Component Description:	SEE ATTACHMENT - SHARED AND STATION SPECIFIC COSTS HVAC PROJECT
Amount:	\$5,800.00

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - HVAC 50 TON SYSTEM
Amount:	\$2,118.15

	<p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT HVAC WORK MECHANICAL DESIGN WORK</p> <p>Amount: \$266.66</p>
Frequency Reference	Information not provided.
UHF inside RF system including switching	<p>Component Description: SHARED COST -- REQUESTING 1/6 FINAL TRANSMISSION LINE</p> <p>Amount: \$603.26</p> <p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT FEDEX CHARGES FOR TRANSMISSION LINES</p> <p>Amount: \$727.51</p> <p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT - SYNC SERVER</p> <p>Amount: \$2,589.33</p> <p>Component Description: SHARED COST -- REQUESTING 1/6 2ND QTR 2018 USE TAX ASSOCIATED WITH THIS LINE ITEM</p> <p>Amount: \$69.26</p>

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT FOR THIS LINE ITEM
Amount:	\$101.43

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT SHIPPING AND HANDLING CHARGES FOR SYNCSERVER
Amount:	\$6.06

Component Description:	SHARED COST - REQUESTING 1/6 TRANSMISSION LINE 25% DOWN PAYMENT
Amount:	\$201.09

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT TRANSMISSION LINE
Amount:	\$557.63

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ELBOW 6-50
Amount:	\$917.06

Component Description:	SHARED COST -- REQUESTING 1/6 DELL COMPUTER FOR CONTROL SYSTEM
Amount:	\$190.05

	<p>Component Description: SHARED COST -- REQUESTING 1/6 ADD'L FLEX LINE FOR INTERIM XMITTER</p> <p>Amount: \$308.50</p>
	<p>Component Description: SHARED COST -- REQUESTING 1/6 REIMBURSEMENT. SYNC SERVER</p> <p>Amount: \$1,236.39</p>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase /480v - 300 KVA	Information not provided.
Switchgear - industrial 800 amp	<p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT TRANSMITTER POWER TRANSFORMER PANEL</p> <p>Amount: \$3,149.19</p> <p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT ELECTRICAL PANEL</p> <p>Amount: \$496.60</p>
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	

Component Description:	THIS REPLACES A PREVIOUSLY SUBMITTED INVOICE FOR DOWN PAYMENT ON KSL TV PRIMARY TRANSMITTER. THIS ATTACHMENT HAS MORE INFORMATION.
Amount:	\$375,481.37

Component Description:	Site survey
Amount:	\$25,796.10

Component Description:	THIS ATTACHMENT REPLACES THE PREVIOUSLY SUBMITTED DOCUMENTATION FOR THE DESIGN SERVICES FOR KSL TV'S PRIMARY TRANSMITTER. MODIFYING THE ORIGINAL SUBMISSION IS NOT ALLOWED.
Amount:	\$24,054.07

Component Description:	REPLACES PREVIOUSLY SUBMITTED INVOICE. REQUESTING \$73,191.73 REIMBURSEMENT. AMOUNT IS LOWER BECAUSE KSL TV HAS PURCHASED UPGRADED EQUIPMENT. REMAINING \$316,426 IS THE RESPONSIBILITY OF KSL TV.
Amount:	\$73,191.73

Component Description:	THIS INVOICE HAS BEEN REPLACED WITH INVOICE # GO10004642-2
Amount:	N/A

Component Description:	THIS ATTACHMENT REPLACES THE PREVIOUSLY SUBMITTED DOCUMENTATION FOR THE INSTALLATION OF KSL TV'S PRIMARY TRANSMITTER. MODIFYING THE ORIGINAL SUBMISSION IS NOT ALLOWED.
Amount:	\$63,855.32

Component Description:	THIS ATTACHMENT REPLACES THE PREVIOUSLY SUBMITTED DOCUMENTATION FOR THE FINAL PMT FOR KSL TV'S PRIMARY TRANSMITTER. MODIFYING THE ORIGINAL SUBMISSION IS NOT ALLOWED.
Amount:	\$308,739.71

Component Description:	THIS INVOICE WAS REPLACED WITH A PDF THAT CONTAINS MORE COMPLETE INFORMATION.
Amount:	N/A

Component Description:	THIS INVOICE WAS REPLACED WITH ANOTHER PDF THAT HAS MORE INFORMATION
Amount:	N/A

Component Description:	THIS INVOICE WAS REPLACED WITH A PDF THAT CONTAINS MORE COMPLETE INFORMATION.
Amount:	N/A

Component Description:	THIS INVOICE WAS REPLACED WITH A PDF THAT CONTAINS MORE COMPLETE INFORMATION.
Amount:	N/A

Component Description:	THIS ATTACHMENT REPLACES THE PREVIOUSLY SUBMITTED DOCUMENTATION FOR THE FREIGHT FOR KSL TV'S PRIMARY TRANSMITTER. MODIFYING THE ORIGINAL SUBMISSION IS NOT ALLOWED.
Amount:	\$7,105.00

Component Description:	THIS INVOICE WAS REPLACED WITH A PDF THAT CONTAINS MORE COMPLETE INFORMATION.
Amount:	N/A

Component Description:	THIS INVOICE WAS REPLACED WITH A PDF THAT CONTAINS MORE COMPLETE INFORMATION.
Amount:	N/A

	<p>Component Description:</p> <p>Amount:</p>	<p>THIS INVOICE HAS BEEN REPLACED WITH A PDF THAT HAS MORE INFORMATION.</p> <p>N/A</p>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Other Electrical Service: Add breaker panels, breakers and infrastructure.	<p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p>	<p>SALES TAX ON QUOTE DATED APRIL 27, 2017</p> <p>\$2,681.55</p> <p>ELECTRICAL WORK ON KSLTV TRANSMITTER. REPLACES PREVIOUS SUBMISSION.</p> <p>\$6,824.55</p> <p>THIS INVOICE WAS REPLACED WITH ANOTHER PDF THAT HAS MORE INFORMATION</p> <p>N/A</p>
Transformer 3 phase /480v - 300 KVA	<p>Component Description:</p> <p>Amount:</p>	<p>progress payment on electrical work on primary transmitter</p> <p>\$18,480.00</p>

Component Description:	ADDITIONAL ELECTRICAL WORK NEEDED TO RELOCATE EXHAUST FANS. REPLACES PREVIOUS SUBMISSION.
Amount:	\$1,150.69

Component Description:	THIS INVOICE WAS REPLACED WITH ANOTHER PDF THAT HAS MORE INFORMATION
Amount:	N/A

Component Description:	NEW ELECTRICAL INSTALLATION KSL TV PRIMARY TRANSMITTER - FINAL PMT, REMAINDER OF INVOICE ON OTHER ELEC SVC LINE. REPLACES PREVIOUS SUBMISSION.
Amount:	\$5,952.31

Component Description:	ELECTRICAL INSTALLATION FOR KSLTV PRIMARY TRANSMITTER - INITIAL PAYMENT.
Amount:	\$9,417.00

Component Description:	REPLACED WITH DOCUMENT THAT HAS COMPLETE INFORMATION.
Amount:	N/A

	<div><div>Component Description:</div><div>Amount:</div></div>	<div>THIS INVOICE WAS REPLACED WITH ANOTHER PDF THAT HAS MORE INFORMATION N/A</div>
Switchgear - industrial 800 amp	Information not provided.	

**Cost
Information**

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C Justifica
Primary Antenna 759 25063	\$589,830.00	\$695,379.78		\$520,042.04	
New combiner, cost per channel (without antenna)	\$84,200.00	\$317,000.00	SHARED COST REQUESTING 1/6 REIMBURSEMENT. SEE IN ATTACHMENT - FCC INCENTIVE AUCTION REPACK REIMBURSEMENT REQUEST AND EXPLANATION	\$219,302.76	SHAR REQUE REIMBU SI ATTAC FCC IN AUCTIO REIMBU REQU EXPL
Antenna Installation	<i>\$59,200.00</i>	\$59,200.00	1/8th shared cost. See Exhibit D INVOICES WERE SUBMITTED BASED ON 1/6 DUE TO EQUITY EQUALIZATION. SEE COVER SHEET FOR EXPLANATION.	\$55,390.68	399 API WAS B. /8 CC INVOI SUB BASE AMOUN SEE SHE EXPL.
UHF - High Power Top Mount Eight Station broadband panel antenna horizontally polarized	<i>\$300,000.00</i>	\$300,000.00	REQUESTING 1/6 REIMBURSEMENT SEE IN ATTACHMENT- FCC INCENTIVE AUCTION REPACK REIMBURSEMENT REQUEST AND EXPLANATION. 1 /8th shared costs for new antenna panels and harness kits. See Exhibit D	\$230,628.63	SI ATTAC FCC IN AUCTIO REIMBU REQU EXPL

Sweep test of existing antenna	\$6,730.00	\$3,179.78	1/6th shared cost	\$2,828.08	SI ATTAC FCC IN AUCTIC REIMBL REQU EXPLA REQUE REIMBL
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$0.00	Included in combiner cost. See Exhibit E	N/A	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$16,000.00	SHARED COST - REQUESTING 1/6 REIMBURSEMENT SEE ATTACHED FCC INCENTIVE AUCTION REPACK REIMBURSEMENT REQUEST AND EXPLANATION	\$11,891.89	SI ATTAC FCC IN AUCTIC REIMBL REQU EXPL
Sub-total	\$589,830.00	\$695,379.78	N/A	\$520,042.04	
Total for all systems	\$6,427,726.56	\$3,136,957.63	N/A	\$1,691,062.99	

Components

Actual Information	
Description	File Name
New combiner, cost per channel (without antenna)	<p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT NEW COMBINER</p> <p>Amount: \$90,717.50</p>

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - FREIGHT ON BELDEN CABLE
Amount:	\$4.51

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - CRIMPING TOOL AND SUPPLIES
Amount:	\$213.19

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - COMBINER INSTALL SERVICES
Amount:	\$22,679.29

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - COMBINER LINE PIECES
Amount:	\$406.25

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT NEW COMBINER MONITORING
Amount:	\$5,123.06

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT NEW COMBINER FINAL PAYMENT
Amount:	\$2,561.53

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - NEW COMBINER
Amount:	\$106.33

Component Description:	SEE ATTACHED - SHARED COST MISCELLANEOUS ELECTRICAL
Amount:	\$816.84

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT NEW COMBINER MONITORING
Amount:	\$5,123.06

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT NEW COMBINER
Amount:	\$90,717.49

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - COMBINER LINE PIECES
Amount:	\$406.25

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - USE TAX ON DIELECTRIC INVOICES
Amount:	\$11,070.12

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - PRESSURE GAUGE PORT
Amount:	\$61.85

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - RG223 CABLE
Amount:	\$196.25

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - BELDEN CABLE
Amount:	\$277.43

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - NEW COMBINER
Amount:	\$443.17

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - COMBINER GAS BARRIER
Amount:	\$1,401.51

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - NEW COMBINER
Amount:	\$2,325.91

	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - COMBINER ADDITIONAL TRANSMISSION LINE
	Amount:	\$6,727.52
	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT NEW COMBINER COOLING SYSTEM
	Amount:	\$3,320.18
	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT NEW COMBINER TRAVEL REIMBURSEMENT
	Amount:	\$216.88
	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT NEW COMBINER
	Amount:	\$22,679.37
Antenna Installation	Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - INSTALL ADDITIONAL TRANSMISSION LINE
	Amount:	\$4,445.72

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA INSTALLATION
Amount:	\$23,508.19

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT REVISED USE TAX ON GTIA-1021
Amount:	\$17.81

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT USE TAX PAID FOR THIS LINE ITEM
Amount:	\$53.45

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA INSTALL
Amount:	\$798.45

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA INSTALL
Amount:	\$1,310.83

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA INSTALL
Amount:	\$1,748.05

	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA INSTALLATION
	Amount:	\$11,754.09
	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA INSTALL
	Amount:	\$11,754.09
UHF - High Power Top Mount Eight Station broadband panel antenna horizontally polarized	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA FINAL PAYMENT
	Amount:	\$9,575.39
	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA STRUCTURAL DOWN PAYMENT
	Amount:	\$7,710.92
	Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA FINAL SITE SURVEY & MASS DAMPNER
	Amount:	\$7,710.92

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA NITROGEN GENERATION
Amount:	\$4,160.41
Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - ANTENNA PATTERN
Amount:	\$3,333.33
Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA STRUCTURAL PROGRESS PAYMENT
Amount:	\$7,710.92
Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA PROGRESS PAYMENT
Amount:	\$47,876.97
Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA PROGRESS PAYMENT
Amount:	\$47,876.97

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA FACTORY TEST
Amount:	\$5,142.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA STRUCTURAL PROGRESS PAYMENT
Amount:	\$6,400.09

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA USE TAX
Amount:	\$284.98

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA GTIA USE TAX
Amount:	\$12,759.12

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT ANTENNA PROGRESS PAYMENT
Amount:	\$86,178.56

Sweep test of existing antenna	<div> <div> Component Description: </div> <div> SHARED COST - REQUESTING 1/6 REIMBURSEMENT SWEEP TEST USE TAX </div> </div> <div> <div> Amount: </div> <div> \$22.54 </div> </div> <div> <div> Component Description: </div> <div> SHARED COST - REQUESTING 1/6 REIMBURSEMENT IMPEDANCE TRANSFORMER RENT </div> </div> <div> <div> Amount: </div> <div> \$329.16 </div> </div> <div> <div> Component Description: </div> <div> SHARED COST - REQUESTING 1/6 REIMBURSEMENT EXISTING ANTENNA TEST </div> </div> <div> <div> Amount: </div> <div> \$2,828.08 </div> </div>
Combiner output splitting /switching for dual feed lines, if applicable	Information not provided.

Elbow complex,
broadband, at antenna
input, per 6 1/8. feedline
(if needed)

Component Description:

SHARED COST -
REQUESTING 1/6
REIMBURSEMENT
STATE OF UTAH
USE TAX

Amount:

\$529.50

Component Description:

SHARED COST -
REQUESTING 1/6
REIMBURSEMENT
KPNZ LINE
REROUTE

Amount:

\$992.51

Component Description:

SHARED COST -
REQUESTING 1/6
REIMBURSEMENT
KPNZ LINE
REROUTE

Amount:

\$1,309.50

Component Description:

SHARED COST -
REQUESTING 1/6
REIMBURSEMENT
ELBOW COMPLEX
TRANSMISSION
LINE

Amount:

\$4,794.94

Component Description:

SHARED COST -
REQUESTING 1/6
REIMBURSEMENT
ELBOW COMPLEX
TRANSMISSION
LINE

Amount:

\$4,794.94

Cost Information

Transmission Line

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$854,600.00	\$1,500.00		\$898.32	
Major tower reinforcement /modifications	\$421,000.00	\$0.00	Modification was not necessary	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	Modification was not necessary	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$1,500.00	1/8th shared costs	\$898.32	N/A
Sub-total	\$854,600.00	\$1,500.00	N/A	\$898.32	N/A
Total for all systems	\$6,427,726.56	\$3,136,957.63	N/A	\$1,691,062.99	N/A

Components

Actual Information	
Description	File Name

Major tower reinforcement /modifications	Information not provided.
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.
Structural engineering tower load study for well documented tower	<div> <div> Component Description: </div> <div> SHARED COST - REQUESTING 1/6 REIMBURSEMENT TOWER ANALYSIS </div> </div> <div> <div> Amount: </div> <div> \$671.66 </div> </div> <div> <div> Component Description: </div> <div> SHARED COST - REQUESTING 1/6 REIMBURSEMENT STRUCTURAL ASSESSMENT </div> </div> <div> <div> Amount: </div> <div> \$226.66 </div> </div>

Cost
Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$272,300.00	\$80,250.00		\$33,036.85	
RF Exposure Measurements	\$21,050.00	\$2,500.00	1/8th shared costs	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$10,000.00	1/8th shared cost	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,200.00	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$6,000.00	SEE ATTACHED FOR EXPLANATION	\$4,219.64	Addition: legal fee due to the complexity of the DTN Utah/ KS TV relationships
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$933.33	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$2,139.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$14.58	N/A
Project management of the transition	\$126,400.00	\$28,000.00	1/8th shared costs	\$21,907.30	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	\$2,623.00	N/A

Sub-total	\$272,300.00	\$80,250.00	N/A	\$33,036.85	N/A
Total for all systems	\$6,427,726.56	\$3,136,957.63	N/A	\$1,691,062.99	N/A

Components

Actual Information Description	File Name
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
Prepare and or review reimbursement form	<div> <div>Component Description:</div> <div>SHARED COST - REQUESTING 1/6 REIMBURSEMENT INVOICE AUDIT AND PREP</div> <div>Amount:</div> <div>\$1,200.00</div> </div>
Attorney Fees - Negotiation of lease and other matters for shared locations	<div> <div>Component Description:</div> <div>SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - NEGOTIATING LEASE</div> <div>Amount:</div> <div>\$1,960.50</div> </div> <div> <div>Component Description:</div> <div>SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - NEGOTIATING LEASE</div> <div>Amount:</div> <div>\$68.00</div> </div>

Component Description: SEE ATTACHED -
SHARED COST
REQUESTING 1/6
REIMBURSEMENT -
NEGOTIATING
LEASE

Amount: \$640.66

Component Description: SEE ATTACHED -
SHARED COST
REQUESTING 1/6
REIMBURSEMENT -
NEGOTIATING
LEASE

Amount: \$357.00

Component Description: SEE ATTACHED -
SHARED COST
REQUESTING 1/6
REIMBURSEMENT -
NEGOTIATING
LEASE

Amount: \$415.83

Component Description: SEE ATTACHED -
SHARED COST
REQUESTING 1/6
REIMBURSEMENT -
NEGOTIATING
LEASE

Amount: \$165.91

Component Description: SEE ATTACHED -
SHARED COST
REQUESTING 1/6
REIMBURSEMENT -
NEGOTIATING
LEASE

Amount: \$501.40

	<p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p>	<p>Legal Fees associated with KSL TV shared facilities N/A</p> <p>THIS ATTACHMENT REPLACES THE PREVIOUSLY SUBMITTED DOCUMENTATION FOR THIS INVOICE. \$1,176.00</p>
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p>Component Description:</p> <p>Amount:</p>	<p>SHARED COST - REQUESTING 1/6 REIMBURSEMENT FORM 2100 STUDIES, DATA AND RPTS \$933.33</p>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p>Component Description:</p> <p>Amount:</p>	<p>SHARED COST - REQUESTING 1/6 REIMBURSEMENT LEGAL FEES CONSTRUCTION PERMIT \$29.16</p>

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT LEGAL FEES CONSTRUCTION PERMIT
Amount:	\$202.70

Component Description:	PREPARATION OF CONSTRUCTION PERMIT
Amount:	\$585.00

Component Description:	PREPARATION AND FILING OF CONSTRUCTION PERMIT
Amount:	\$785.00

Component Description:	THIS ATTACHMENT REPLACES THE PREVIOUSLY SUBMITTED DOCUMENTATION FOR THIS INVOICE.
Amount:	\$336.00

Component Description:	THIS ATTACHMENT REPLACES THE PREVIOUSLY SUBMITTED DOCUMENTATION FOR THIS INVOICE.
Amount:	\$504.00

Component Description:	Amount related to construction permit
Amount:	N/A

	<p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p>	<p>Amount related to construction permit \$210.00</p> <p>THIS ATTACHMENT REPLACES THE PREVIOUSLY SUBMITTED DOCUMENTATION FOR THIS INVOICE. \$504.00</p> <p>Amount related to preparation of construction permit N/A</p> <p>REPLACED WITH ANOTHER COPY OF INVOICE N/A</p>
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	<p>Component Description:</p> <p>Amount:</p>	<p>SHARED COST - REQUESTING 1/6 REIMBURSEMENT ADJACENT CHANNEL NOTICE \$14.58</p>
Project management of the transition		

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$545.14

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$891.87

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$525.66

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$837.25

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$908.37

Component Description:	SEE ATTACHED - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$17.82

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$358.38

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$359.67

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$445.45

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$521.19

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$696.62

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$699.66

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$703.95

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$742.45

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$1,750.00

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT CONSULTING
Amount:	\$2,763.54

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$1,046.00

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - PROJECT MANAGEMENT
Amount:	\$1,057.25

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$1,215.74

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$2,803.83

Component Description:	SEE ATTACHED - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$332.87

Component Description:	SEE ATTACHED - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$94.74

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$916.62

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT PROJECT MANAGEMENT
Amount:	\$1,497.06

Component Description:

SHARED COST -
REQUESTING 1/6
REIMBURSEMENT
PROJECT
MANAGEMENT

Amount:

\$1,102.36

Attorney Fees - Prepare
and File request for
Special Temporary
Authorization

Component Description:

SHARED COST -
REQUESTING 1/6
REIMBURSEMENT
SPECIAL
TEMPORARY
AUTHORIZATION

Amount:

\$876.75

Component Description:

SHARED COST -
REQUESTING 1/6
REIMBURSEMENT
SPECIAL
TEMPORARY
AUTHORIZATION

Amount:

\$659.45

Component Description:

LEGAL FEES FOR
WORK ON SPECIAL
TEMPORARY
AUTHORIZATION

Amount:

\$1,405.00

Component Description:

PORION OF
INVOICE RELATED
TO STA

Amount:

\$855.00

Component Description:

THIS ATTACHMENT
REPLACES THE
PREVIOUSLY
SUBMITTED
DOCUMENTATION
FOR THIS INVOICE.

Amount:

\$1,218.00

Component Description:

Special Temporary
Authorization

Amount:

N/A

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$123,340.46	\$122,735.46		\$49,073.75	
Transportation Services	<i>\$2,500.00</i>	\$2,500.00	1/8th shared cost. Snow-cat to mountain top. See Exhibit R	\$1,509.15	N/A
Temp sanitation	<i>\$3,000.00</i>	\$3,000.00	Septic system maintenance and portable restroom facilities on site. 1/8th shared costs. See Exhibit S	N/A	N/A
Road Maintenance	<i>\$7,500.00</i>	\$7,500.00	Plowing and maintenance to existing 12 mile dirt road to top of mountain. 1/8th shared costs. See Exhibit R	N/A	N/A
Adjacent channel mask filter	<i>\$12,275.46</i>	\$12,275.46	Mask filter to avoid interference from adjacent channel KSTU	\$4,691.66	N/A

Develop and air announcement of upcoming channel change	\$25,000.00	\$25,000.00	Production air schedule, radio, internet and other advertising notifications.	N/A	N/A
Equipment Delivery and Handling Charges	\$20,000.00	\$20,000.00	OVERAGE IS DUE TO THE REMOTE LOCATION. Forklift, operator, trucking service from warehouse to mountain top site. See Exhibit P	\$15,659.07	Overage is the remote location of the transmission site
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	Remove and safe disposal of old transmitter, RF system and electrical. \$10k of the total is 1/8th shared cost	\$15,618.55	N/A
Non-zoning permits	\$1,875.00	\$1,875.00	Tooele County building, electrical and mechanical permits. County will not furnish estimates 1/8th shared costs	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,385.00	N/A
Refuse disposal	\$1,500.00	\$1,500.00	1/8th shared cost	\$1,287.50	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	Certified letter notices to all MVPD's	\$2,164.00	N/A
Equipment Storage	\$6,500.00	\$6,500.00	Requesting 1 /6th shared cost - see attachments. Temp storage 1 /8th shared costs. Warehouse storage for 16 months, on-site storage pods. See Exhibit Q	\$5,758.82	SEE ATTACHMENT SHARED COST REQUEST FOR REIMBURSEMENT - EXTRA COSTS ARE DUE TO REMOVAL OF LOCATIONS
Sub-total	\$123,340.46	\$122,735.46	N/A	\$49,073.75	N/A
Total for all systems	\$6,427,726.56	\$3,136,957.63	N/A	\$1,691,062.99	N/A

Components

Actual Information Description	File Name
Transportation Services	<div> Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - TRANSPORTATION </div> <div> Amount: \$108.33 </div>
	<div> Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - TRANSPORTATION </div> <div> Amount: \$108.33 </div>
	<div> Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - TRANSPORTATION </div> <div> Amount: \$216.66 </div>
	<div> Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - STRUCTURAL SURVEY </div> <div> Amount: \$362.50 </div>
	<div> Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - ANTENNA INSPECTION </div> <div> Amount: \$507.50 </div>

	<p>Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - ANTENNA INSPECTIONS</p> <p>Amount: \$676.66</p>
Temp sanitation	Information not provided.
Road Maintenance	Information not provided.
Adjacent channel mask filter	<p>Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - ADJACENT STATION MASK FILTER</p> <p>Amount: \$4,316.66</p> <p>Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - ADJACENT STATION MASK FILTER</p> <p>Amount: \$4,691.66</p> <p>Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - ADJACENT STATION MASK FILTER USE TAX</p> <p>Amount: \$321.38</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and	

Handling Charges

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$14.16
Component Description:	copper pipe delivery
Amount:	\$600.00
Component Description:	Labor and delivery for primary transmitter
Amount:	\$3,450.00
Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$70.83
Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$100.00
Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT DELIVERY
Amount:	\$40.83

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$100.00

Component Description:	REMOVAL OF OLD TRANSFORMERS AND MISC.
Amount:	\$1,800.00

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - FORKLIFT RENTAL
Amount:	\$955.98

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$68.75

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$62.50

Component Description:	SEE ATTACHED SHARED COST EQUIPMENT DELIVERY AND HANDLING
Amount:	\$28.33

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$14.16

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - HANDLING
Amount:	\$28.33

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$42.50

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$56.66

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$77.91

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$99.16

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$176.98

Component Description:	SEE ATTACHED SHARED COST EQUIPMENT DELIVERY AND HANDLING
Amount:	\$177.08

Component Description:	SEE ATTACHED - SHARED COST
Amount:	\$255.00

Component Description:	SEE ATTACHED - REQUESTING 1/6 REIMBURSEMENT EQUIPMENT HANDLING
Amount:	\$264.97

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$385.58

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$1,553.69

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$68.75

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT HANDLING
Amount:	\$1,020.24

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - FORKLIFT RENTAL
Amount:	\$503.82

Component Description:	THIS REPLACES PREVIOUSLY SUBMITTED INVOICE 31775.01. THE ORIGINAL SUBMISSION WAS NOT OPENED TO MODIFY -- PLEASE REJECT PREVIOUS INVOICE. DELIVERY CHARGES FOR KSL TV PRIMARY TRANSMITTER.
Amount:	\$2,325.00

Component Description:	INVOICE HAS BEEN REPLACED WITH NEW PDF.
Amount:	N/A

Component Description:	Labor and delivery for primary transmitter. CHANGED INVOICE DATE.
Amount:	\$2,325.00

Component Description:	LABOR & DELIVERY FOR DUCT INSTALLATION. REPLACES INVOICE FROM ORIGINAL SUBMISSION NEEDING MORE INFORMATION.
Amount:	\$4,343.00

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:		REMOVAL AND DISPOSAL OF PRIMARY TRANSMITTER, NET OF CREDIT
	Amount:		\$13,100.00
	Component Description:		SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIP DISPOSAL
	Amount:		\$173.33
	Component Description:		DISCONNECT ELECTRICAL TO OLD KSLTV TRANSMITTER
	Amount:		\$2,345.22
Non-zoning permits	Information not provided.		
FCC Filing Fees - Form 2100 license to cover application	Information not provided.		
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.		
DTV Medical Facility Notification	Component Description:		SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - MEDICAL FACILITY NOTICE
	Amount:		\$2,385.00
Refuse disposal			

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - DUMPSTER SERVICE
Amount:	\$300.00

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - DUMPSTER SERVICE
Amount:	\$150.00

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - GARBAGE DISPOSAL
Amount:	\$75.00

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - DUMPSTER SERVICE
Amount:	\$225.00

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - DUMPSTER SERVICE
Amount:	\$312.50

	<p>Component Description: SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - DUMPSTER SERVICE</p> <p>Amount: \$225.00</p>
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
MVPD Notification of Channel Change	<p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT MVPD NOTICE</p> <p>Amount: \$2,164.00</p>
Equipment Storage	<p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE</p> <p>Amount: \$139.68</p> <p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE</p> <p>Amount: \$187.50</p> <p>Component Description: SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE</p> <p>Amount: \$120.83</p>

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - TEMPORARY STORAGE
Amount:	\$33.33

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$187.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$187.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$187.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$187.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$308.33

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$308.33

Component Description:	SEE ATTACHED - SHARED COST REQUESTING 1/6 REIMBURSEMENT - WAREHOUSE LEASE
Amount:	\$308.33

Component Description:	SEE ATTACHED SHARED COST - REQUESTING 1/6 REIMBURSEMENT - STORAGE PODS
Amount:	\$1,927.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$308.33

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$308.33

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$308.33

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$187.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$187.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$187.50

Component Description:	SHARED COST - REQUESTING 1/6 REIMBURSEMENT - EQUIPMENT STORAGE
Amount:	\$187.50

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$6,427,726.56	\$3,136,957.63
			\$1,691,062.99

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he/she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

	<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Michael Lee Dowdle <i>SVP Business Affairs and General Counsel</i></p> <p>01/24/2019</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .

6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.

7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

	<p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Michael Lee Dowdle <i>SVP Business Affairs and General Counsel</i></p> <p>01/24/2019</p>

Attachments