



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **68889** | Service: **DTV** | Call **KTVX** | Channel: **30 (UHF)**  
ID: | Sign:  
File **000028267**  
Number:  
FRN: **0009961889** | Date **01/30**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>NEXSTAR BROADCASTING, INC.</b>	Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY SUITE 700 IRVING, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv	Corporation

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Elizabeth Ryder</b> <i>General Counsel</i> <i>Nexstar Broadcasting, Inc.</i>	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv

**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	DTV Utah is a complex site with 8 stations sharing a two main antennas as well as aux antenna, combiner system and building. Replacement antenna panels, combiner and transmitters will be required. DTVU is still working on its transition plans.

**Transmitters**

Section	Question	Response
<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	SigmaCD2
	Year	1999
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	20 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9evo-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25 kW
	Justification for New Transmitter	Existing transmitter is obsolete and can not be returned to new channel. See attached quotes. Upgrading to a SS at one power step up from the required TPO. Single tube IOT is the max reimbursement, but Gates quote is lower.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	200.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	30 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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**

<b>Name</b>	<b>Description</b>
<b>Plan Transmitter Layout and Develop Installation Drawings</b>	Develop Installation Layout. Develop Installation Drawings
<b>Removal of Existing Equipment</b>	Remove Existing Equipment from Farnsworth Peak
<b>Remote Control Wiring</b>	Wire Up Existing Remote Control to New Transmitter

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULTXE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	12.9 kW
	Justification for New Transmitter	DTV Utah Stations will operate on an interim transmitter one at a time in rotating fashion as their existing transmitter is removed and replaced. This is for the KTVX allocated costs for one interim transmitter for the site.

**Interim  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	50 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim Transmitter** **Other Transmitter Cost Not Listed**  
Information not provided.

**Antennas**

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



**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	DTV Utah
	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
<b>Existing Antenna Manufacturer and Type</b>	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	100.0 %
	Lower Limit	602.00 MHz
	Upper Limit	700.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	475.0 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
36607	KJZZ-TV
1136	KUCW
35823	KUTV
6359	KSL-TV
6823	KBYU-TV
69396	KUED
69582	KUEN

**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	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)	2000.0 kW
	Manufacturer	
Model	759 25063	

Year	2017
Justification for New Antenna	The current panel antenna is finely tuned to a specific band, but cannot be retuned to the new band.

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	6 1/8 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

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

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>Antenna Installation</b>	Costs for antenna install.

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	Leased	
	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	No	
	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
1136	KUCW	DTV
69582	KUEN	DTV
35823	KUTV	DTV
69396	KUED	DTV
36607	KJZZ-TV	DTV
6823	KBYU-TV	DTV
6359	KSL-TV	DTV

**Primary  
Tower**

**Tower Modification Costs**

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

**Primary Tower**

**Tower Rigging Costs**

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

**Primary Tower**

**Other Tower Expenses Not Listed**

Information not provided.



**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	800
	Explanation	KTVX Allocated Costs: DTV Utah will provide project management on site. Additionally, station will retain RF Engineers to review site construction as needed.
<b>Outside RF consulting Engineering Services</b>	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

<b>Attorney and Other Outside Consulting Services</b>	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	
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	30

Justification	On site RF Engineering to inspect and supervise construction on behalf of station
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**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
<b>Allocation Consulting</b>	RF Consultant analysis of channel allocations, Interference issues, and spectrum issues
<b>Building Structural Engineering</b>	Structural Engineer review and analysis of building and 2nd Floor Combiner Weight Issues
<b>Prepare and File FCC Progress Reports</b>	Prepare and File FCC Quarterly Progress Reports
<b>RF Consultant</b>	RF Consultant for antenna and combiner designs
<b>Reimbursement Reviews</b>	Reimbursement Reviews with FCC, E&Y, and Cavell.

**Other Expenses**

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	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
<b>Other Miscellaneous Expenses</b>	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**

<b>Name</b>	<b>Description</b>
<b>Accounting</b>	DTV Utah Accounting and Allocation of costs to stations
<b>Road Maintenance</b>	Snowplowing Grating and repairs to existing road to remote mountain top.
<b>DTV Utah Operating Agreement Equity Equalization</b>	Per 1988 Operating Agreement. See Exhibit M attached.
<b>KSTU Mask Filter</b>	Adjacent Channel Mask Filter for KSTU. See Exhibit N attached.
<b>Remove and Disposal of Equipment</b>	Common Equipment Removal and Disposal. Rigging, road access, packing materials
<b>Site Access and Transportation</b>	Snow Cat access; helicopter site access; Road opening (snow plowing) etc.
<b>Temporary Sanitation</b>	Required for work on the mountaintop.

**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
<b>Interim Transmitter ULTXE-20</b>	<b>\$1,003,800.00</b>	<b>\$243,062.99</b>		<b>\$192,696.82</b>	
50 Ton system	\$266,000.00	\$113,000.00	Revised to increase amount to 1/6 vs 1/8 as well as design and engineering changes required due to a new heat exchanger design for the transmitters.	\$109,236.52	Actual design HVAC designs called for more cooling than originally estimated. Additionally, original application estimates submitted at 1/8 cost. Reimbursement submitted on 1/6.
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$94,045.33	Revised to reflect 1/6th of Shared Cost	\$83,460.30	Original application cost estimate based on 1/8 total costs. Approval received for 1/6 total costs. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.
Switchgear - industrial 800 amp	\$38,200.00	\$5,809.33	Revised to reflect 1/6th of shared cost.	\$0.00	N/A

UHF inside RF system including switching	\$147,500.00	\$23,333.33	Revised to reflect 1/6th of Shared Cost	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$2,500.00	1/8 Shared Cost	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$4,375.00	1/8 Shared Cost	N/A	N/A
<b>Primary Transmitter THU9evo-20</b>	<b>\$1,100,900.00</b>	<b>\$866,770.00</b>		<b>\$717,170.00</b>	
Remote Control Wiring	<i>\$3,500.00</i>	\$3,500.00	Wire up existing remote control to new transmitter.	N/A	N/A
Removal of Existing Equipment	<i>\$25,000.00</i>	\$25,000.00	Removal of existing KTVX Transmitter cabinets, Beam Supplies (2); Heat Exchangers (2); and other equipment. Rigging, All Terrain Vehicles; forklifts; oil and glycol issues.	N/A	N/A

Plan Transmitter Layout and Develop Installation Drawings	<i>\$15,000.00</i>	\$15,000.00	KTVX Allocated Costs for Transmitter Installation layout and installation drawings	N/A	N/A
Other -- HVAC Service Type: C Size:30 (Other)	<i>\$25,000.00</i>	\$25,000.00	KTVX Allocated costs for modification of HVAC systems.	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	Catalog	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	Catalog	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$717,170.00	Cost revised down from 788,930 to 717,170 per Rohde & Schwarz quote 802-049530.1 attached	\$717,170.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	Catalog	N/A	N/A
<b>Sub-total</b>	\$2,104,700.00	\$1,109,832.99	N/A	\$909,866.82	N/A
<b>Total for all systems</b>	\$4,310,061.33	\$2,516,299.90	N/A	\$1,411,330.70	N/A

## Components



**Actual Information****Description****File Name**

50 Ton system

**Component Description:** Progress payment for August for HVAC project. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$2,118.15

**Component Description:** Advance payment to secure the equipment and materials before transmitters are installed. Amount specific to KTVX.

**Amount:** \$9,357.00

**Component Description:** HVAC mechanical & structural work. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$3,652.40

**Component Description:** Cooling system evaluation. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$153.79

**Component Description:** HVAC Mechanical Design Work for transmitter HVAC project. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$2,400.00

**Component Description:** Mechanical design for transmitter HVAC project. Amount requested specific to KTVX.

**Amount:** \$6,200.00

**Component Description:** Progress payment for HVAC Work. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$11,163.83

**Component Description:** Progress payment for HVAC Work. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$12,672.16

**Component Description:** Progress payment for HVAC Work. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$14,166.66

**Component Description:** Progress Payment for HVAC Work. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$16,416.66

**Component Description:** Advance payment to secure the equipment and materials before transmitters are installed. Amount requested specific to KTVX.

**Amount:** \$27,022.00

**Component Description:** Progress payment for HVAC done on KTVX primary transmitter and cooling system per April 24, 2018 proposal. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$6,366.28

**Component Description:**

Progress payment -  
Mechanical design  
for transmitter  
HVAC project.  
Please see FCC  
Incentive Auction  
Repack  
Reimbursement  
Request &  
Explanation.

**Amount:**

\$933.33

**Component Description:**

Mechanical design  
for transmitter  
HVAC project.  
Please see FCC  
Incentive Auction  
Repack  
Reimbursement  
Request &  
Explanation.

**Amount:**

\$266.66

UHF - Liquid Cooled Solid  
State Transmitter 8.2 - 13  
kW

**Component Description:**

Ross Video HD/SD  
/SDI equipment.  
Taxes not charged  
on shipping. Please  
see FCC Incentive  
Auction Repack  
Reimbursement  
Request &  
Explanation.

**Amount:**

\$459.77

**Component Description:** Ross 2RU 3G/HD /SD/SDI Audio Monitoring Bridge equipment. No sales tax on shipping charges. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$514.00

**Component Description:** Sencore HD/SD /SDI equipment. Taxes not charged on shipping. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$660.43

**Component Description:** Transmitter install. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$5,412.88

**Component Description:** Transmitter - ProgPay 3. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:** \$21,682.94

**Component Description:**

Transmitter  
ProgPay 1 - 1/3  
Down Payment.  
Please see FCC  
Incentive Auction  
Repack  
Reimbursement  
Request &  
Explanation.

**Amount:**

\$27,365.14

**Component Description:**

Transmitter  
ProgPay 2 - 1/3  
Down Payment.  
Please see FCC  
Incentive Auction  
Repack  
Reimbursement  
Request &  
Explanation.

**Amount:**

\$27,365.14

Switchgear - industrial 800 amp	<p><b>Component Description:</b> Installation of electrical panels and transformer for the interim transmitter. Please see FCC Incentive auction repack reimbursement request and explanation.</p> <p><b>Amount:</b> \$496.60</p> <p><b>Component Description:</b> Installation of electrical panels and transformer for the interim transmitter. Please see FCC Incentive auction repack reimbursement request and explanation.</p> <p><b>Amount:</b> \$3,149.19</p>
UHF inside RF system including switching	Information not provided.
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
Remote Control Wiring	Information not provided.
Removal of Existing Equipment	Information not provided.
Plan Transmitter Layout and Develop Installation Drawings	Information not provided.
Other -- HVAC Service Type: C Size:30 (Other)	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

Transformer 3 phase/480v - 300 KVA	Information not provided.												
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<table border="0"> <tr> <td data-bbox="703 286 1011 322"><b>Component Description:</b></td> <td data-bbox="1145 286 1374 360">Primary transmitter, installment #3</td> </tr> <tr> <td data-bbox="703 367 815 403"><b>Amount:</b></td> <td data-bbox="1145 367 1294 403">\$179,292.52</td> </tr> <tr> <td data-bbox="703 506 1011 542"><b>Component Description:</b></td> <td data-bbox="1145 506 1374 580">Primary transmitter, installment #2</td> </tr> <tr> <td data-bbox="703 586 815 622"><b>Amount:</b></td> <td data-bbox="1145 586 1294 622">\$358,585.00</td> </tr> <tr> <td data-bbox="703 725 1011 761"><b>Component Description:</b></td> <td data-bbox="1145 725 1374 1120">25% down payment Transmitter System; Original estimate is for a Gates Air system. Actual product purchased is a Rohde &amp; Schwarz system (quote attached).</td> </tr> <tr> <td data-bbox="703 1126 815 1162"><b>Amount:</b></td> <td data-bbox="1145 1126 1294 1162">\$179,292.48</td> </tr> </table>	<b>Component Description:</b>	Primary transmitter, installment #3	<b>Amount:</b>	\$179,292.52	<b>Component Description:</b>	Primary transmitter, installment #2	<b>Amount:</b>	\$358,585.00	<b>Component Description:</b>	25% down payment Transmitter System; Original estimate is for a Gates Air system. Actual product purchased is a Rohde & Schwarz system (quote attached).	<b>Amount:</b>	\$179,292.48
<b>Component Description:</b>	Primary transmitter, installment #3												
<b>Amount:</b>	\$179,292.52												
<b>Component Description:</b>	Primary transmitter, installment #2												
<b>Amount:</b>	\$358,585.00												
<b>Component Description:</b>	25% down payment Transmitter System; Original estimate is for a Gates Air system. Actual product purchased is a Rohde & Schwarz system (quote attached).												
<b>Amount:</b>	\$179,292.48												
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 Cost Justification
<b>Primary Antenna 759 25063</b>	<b>\$589,830.00</b>	<b>\$695,357.24</b>		<b>\$489,600.74</b>	
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$0.00	Included in combiner costs. See Exhibit E.	N/A	N/A
UHF - High Power Top Mount Eight Station broadband panel antenna horizontally polarized	<i>\$300,000.00</i>	\$300,000.00	Revised to increase amount to 1/6 vs 1/8 as well as adding an increase for the addition of nitrogen generators	\$230,628.63	Original 399 budget proposed at 1/8 cost. Special approval received for 1/6 of costs causing budget overage.
New combiner, cost per channel (without antenna)	\$84,200.00	\$317,000.00	Revised to increase amount to 1/6 vs 1/8 as well as adding for additional equipment necessary for unanticipated management of the system. See Exhibit E.	\$207,434.54	See in attachment- FCC Incentive Auction Repack Reimbursement Request and Explanation.

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$16,000.00	Revised to increase amount to 1 /6 vs 1/8 shared cost, as well as adding for an increase in the elbow complex design caused by the antenna configuration.	\$9,589.88	Initial estimate based on 1/6 reimbursement for Elbow complex - broadband and transmission line material installation related to SOW: S&I Elbow Complex
Sweep test of existing antenna	\$6,730.00	\$3,157.24	Revised to increase to 1 /6th of shared cost	\$2,828.08	Original estimate for 1/8 costs with approval to request reimbursement at 1/6. Please see FCC Incentive auction repack reimbursement request and explanation.
Antenna Installation	<i>\$59,200.00</i>	\$59,200.00	Revised to increase amount to 1 /6 vs 1/8 shared cost, as well as adding for inspection of the transmission line to ensure the integrity of the line after the antenna removal. See Exhibit D.	\$39,119.61	Please see FCC Incentive Auction Repack Reimbursement Request & Explanation - Original 399 application estimate was based on 1/8 cost. Approval received for 1/6 cost reimbursement
<b>Sub-total</b>	\$589,830.00	\$695,357.24	N/A	\$489,600.74	N/A

<b>Total for all systems</b>	\$4,310,061.33	\$2,516,299.90	N/A	\$1,411,330.70	N/A
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## Components

Actual Information Description	File Name
Combiner output splitting /switching for dual feed lines, if applicable	Information not provided.
UHF - High Power Top Mount Eight Station broadband panel antenna horizontally polarized	<p><b>Component Description:</b> Utah State Sales Tax for SouthTek invoice STS87757-1. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation. See also explanation of Vendor EIN/TIN.</p> <p><b>Amount:</b> \$284.98</p> <p><b>Component Description:</b> Antenna Structural 25% Progress Payment. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.</p> <p><b>Amount:</b> \$6,400.09</p>

**Component Description:** Antenna system final billing for line items 2, 3, 6 & 7 per quote. Please see FCC Incentive auction repack reimbursement request and explanation.

**Amount:** \$7,710.92

**Component Description:** Antenna 5% Final Payment - Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.

**Amount:** \$9,575.39

**Component Description:** Antenna 45% - Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.

**Amount:** \$86,178.56

**Component Description:** Antenna Factory Test - Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.

**Amount:** \$5,142.50

**Component Description:** Antenna Structural  
25% Progress  
Payment. Please  
see attached - FCC  
Incentive Auction  
Repack  
Reimbursement  
Request and  
Explanation.  
**Amount:** \$7,710.92

**Component Description:** Antenna 25 %  
Down Payment -  
Please see  
attached - FCC  
Incentive Auction  
Repack  
Reimbursement  
Request and  
Explanation.  
**Amount:** \$7,710.92

**Component Description:** Antenna 25%  
Progress Payment  
- Please see  
attached - FCC  
Incentive Auction  
Repack  
Reimbursement  
Request and  
Explanation.  
**Amount:** \$47,876.97

**Component Description:** Nitrogen  
Generation with  
sales tax noted.  
Please see  
attached - FCC  
Incentive Auction  
Repack  
Reimbursement  
Request and  
Explanation.  
**Amount:** \$4,160.41

	<p><b>Component Description:</b> Antenna Material 25% down payment. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.</p> <p><b>Amount:</b> \$47,876.97</p>
<p>New combiner, cost per channel (without antenna)</p>	<p><b>Component Description:</b> Combiner Downpayment #1 due with order. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation. - Information updated</p> <p><b>Amount:</b> \$5,123.06</p> <p><b>Component Description:</b> Combiner Downpayment #2. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation. - Information updated</p> <p><b>Amount:</b> \$5,123.06</p>

**Component Description:** 80KW Cooling System. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation. - Information updated

**Amount:** \$3,320.18

**Component Description:** Combiner - Prog Pay 1 - Down Payment. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation. - Information updated

**Amount:** \$22,679.37

**Component Description:** Combiner Downpayment #2. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation. - Information updated

**Amount:** \$5,123.06

**Component Description:** Combiner - Prog  
Pay 2. Please see  
attached - FCC  
Incentive Auction  
Repack  
Reimbursement  
Request and  
Explanation. -  
Information  
updated

**Amount:** \$90,717.50

**Component Description:** Combiner - Prog  
Pay 3. Please see  
attached - FCC  
Incentive Auction  
Repack  
Reimbursement  
Request and  
Explanation. -  
Information  
updated

**Amount:** \$90,717.49

**Component Description:** Combiner  
Downpayment #1  
due with order.  
Please see  
attached - FCC  
Incentive Auction  
Repack  
Reimbursement  
Request and  
Explanation. -  
Information  
updated

**Amount:** \$5,123.06



**Component Description:** 80KW Cooling System. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.  
**Amount:** \$3,320.18

**Component Description:** Combiner - Prog Pay 3. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.  
**Amount:** \$90,717.49

**Component Description:** Combiner - Prog Pay 1 - Down payment. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.  
**Amount:** \$22,679.37

**Component Description:** Combiner - Prog Pay 2. Please see attached - FCC Incentive Auction Repack Reimbursement Request and Explanation.  
**Amount:** \$90,717.50

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

**Component Description:**

Final billing for  
additional  
transmission line  
and installation  
services provided  
by GTI America.  
Please see FCC  
Incentive auction  
repack  
reimbursement  
request and  
explanation.

**Amount:**

\$4,794.94

**Component Description:**

Progress Invoice -  
50% down payment  
for transmission  
line material and  
installation

**Amount:**

\$4,794.94

Sweep test of existing antenna

**Component Description:**

Rental of impedance transformer used to test the CH.24 system. Please see FCC Incentive auction repack reimbursement request and explanation.

**Amount:**

\$329.16

**Component Description:**

Test existing Kathrein UHF Antenna System. Please see FCC Incentive auction repack reimbursement request and explanation.

**Amount:**

\$2,828.08

Antenna Installation

**Component Description:**

Use tax for GTIA-1021 invoice

**Amount:**

\$53.45

**Component Description:**

Transmission line final payment. Sales tax accrual attached separately. Please see FCC Incentive Auction Repack Reimbursement Request & Explanation.

**Amount:**

\$798.45

**Component Description:** Site survey 25%  
down payment.  
Please see FCC  
Incentive Auction  
Repack  
Reimbursement  
Request &  
Explanation.

**Amount:** \$1,310.83

**Component Description:** Bullet installation  
25% Down  
Payment. Please  
see FCC Incentive  
Auction Repack  
Reimbursement  
Request &  
Explanation.

**Amount:** \$1,748.05

**Component Description:** Installation  
Services 25% down  
payment. Please  
see FCC Incentive  
Auction Repack  
Reimbursement  
Request &  
Explanation.

**Amount:** \$11,754.09

**Component Description:** Antenna Installation  
25% Progress  
Payment

**Amount:** \$23,508.19

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**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
<b>Primary Tower TOWER</b>	<b>\$854,600.00</b>	<b>\$135,333.34</b>		<b>\$226.66</b>	
Structural engineering tower load study for well documented tower	\$12,600.00	\$2,000.00	Revised to increase amount to 1/6 vs 1/8	\$226.66	N/A
Major tower reinforcement /modifications	\$421,000.00	\$66,666.67	Revised to increase amount to 1/6 vs 1/8	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$66,666.67	Revised to increase amount to 1/6 vs 1/8	N/A	N/A
<b>Sub-total</b>	<b>\$854,600.00</b>	<b>\$135,333.34</b>	N/A	<b>\$226.66</b>	N/A
<b>Total for all systems</b>	<b>\$4,310,061.33</b>	<b>\$2,516,299.90</b>	N/A	<b>\$1,411,330.70</b>	N/A

**Components**

Actual Information Description	File Name
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Structural engineering tower load study for well documented tower	<p><b>Component Description:</b> Structural Engineering &amp; Design services - May 2017</p> <p><b>Amount:</b> \$226.66</p>
Major tower reinforcement /modifications	Information not provided.
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.

**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
<b>Outside Professional Services</b>	<b>\$396,900.00</b>	<b>\$212,350.00</b>		<b>\$4,352.81</b>	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	Catalog	\$2,627.81	N/A
Reimbursement Reviews	<i>\$10,600.00</i>	\$10,600.00	Reimbursement Reviews with FCC, E&Y, Cavell.	N/A	N/A
RF Consultant	<i>\$16,000.00</i>	\$16,000.00	KTVX Allocation of Costs. RF Consulting Engineer for Antenna and Combiner overall system design. Vendor specs and system range testing.	N/A	N/A
Prepare and File FCC Progress Reports	<i>\$18,000.00</i>	\$18,000.00	Prepare and file FCC Progress Reports	N/A	N/A

Building Structural Engineering	<i>\$20,000.00</i>	\$20,000.00	KTVX specific and allocation of costs related to building structural and weight analysis.	N/A	N/A
Allocation Consulting	<i>\$15,000.00</i>	\$15,000.00	KTVX Allocation of costs. RF Engineering Consultant to review channel allocations, interference, alternative channels, support can not construct filing.	N/A	N/A
Additional Field Engineering Service, 30 Days	<i>\$45,000.00</i>	\$45,000.00	RF Engineer on site to supervise installation and construction of KTVX Equipment.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$2,500.00	1/8 Shared Cost	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$10,000.00	1/8 Shared Cost	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	Catalog	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	Catalog	N/A	N/A



Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	Catalog	N/A	N/A
Project management of the transition	\$126,400.00	\$37,500.00	Catalog	\$1,725.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	Catalog	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	Catalog	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	Catalog	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	Catalog	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	Catalog	N/A	N/A
<b>Sub-total</b>	<b>\$396,900.00</b>	<b>\$212,350.00</b>	N/A	<b>\$4,352.81</b>	<b>N/A</b>

<b>Total for all systems</b>	\$4,310,061.33	\$2,516,299.90	N/A	\$1,411,330.70	N/A
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## Components

Actual Information	
Description	File Name
Perform engineering study for new channel assignment and antenna development	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	<p><b>Component Description:</b> Legal consulting - lease negotiations</p> <p><b>Amount:</b> \$501.40</p> <p><b>Component Description:</b> Legal consulting - lease negotiations</p> <p><b>Amount:</b> \$1,960.50</p> <p><b>Component Description:</b> Legal consulting - lease negotiations</p> <p><b>Amount:</b> \$165.91</p>
Reimbursement Reviews	Information not provided.
RF Consultant	Information not provided.
Prepare and File FCC Progress Reports	Information not provided.
Building Structural Engineering	Information not provided.
Allocation Consulting	Information not provided.
Additional Field Engineering Service, 30 Days	Information not provided.
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.

Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Project management of the transition	<p><b>Component Description:</b></p> <p><b>Amount:</b></p> <p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Project Management for Structural Analysis and Tower Modifications. Services from June 30, 2018 through July 27, 2018. Station specific.</p> <p>\$225.00</p> <p>Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from March 31, 2018 through April 27, 2018.</p> <p>\$674.00</p>

**Component Description:** Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018.

**Amount:** \$450.00

**Component Description:** Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates for preparation of Form 387 progress report. Services from May 26, 2018 through June 29, 2018.

**Amount:** \$450.00

**Component Description:** Project Management for Structural Analysis and Tower Modifications. Services from October 27, 2017 through December 31, 2017.

**Amount:** \$600.00

Prepare and or review reimbursement form

Information not provided.

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.

**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
<b>Other Expenses</b>	<b>\$364,031.33</b>	<b>\$363,426.33</b>		<b>\$7,283.67</b>	
Remove and Disposal of Equipment	<i>\$5,000.00</i>	\$5,000.00	Removal and disposal of KTVX Equipment down the mountain.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$3,500.00</i>	\$3,500.00	Production costs to develop and air channel change announcement.	N/A	N/A
Equipment Storage	<i>\$5,333.33</i>	\$5,333.33	1125 per month for 16 months plus pod storage on mountains. Revised to increase amount to 1/6 vs 1/8.	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$27,500.00</i>	\$27,500.00	DTV Utah estimate of allocated costs for KTVX - Combiner and other common equipment removal and rigging down mountain.	N/A	N/A

Equipment Delivery and Handling Charges	<b><i>\$25,000.00</i></b>	\$25,000.00	Estimate of KTVX specific and Allocation of Costs for delivery of equipment up mountain.	\$2,734.67	N/A
Temporary Sanitation	<b><i>\$3,000.00</i></b>	\$3,000.00	1/8 Shared Cost	N/A	N/A
Site Access and Transportation	<b><i>\$25,000.00</i></b>	\$25,000.00	Cost Allocation to KTVX for site transportation and site access including snow cats, helicopter services, road clearing, snow plowing etc.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	Catalog	\$4,549.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	Catalog	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	Catalog	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	Catalog	N/A	N/A
Non-zoning permits	<b><i>\$5,900.00</i></b>	\$5,900.00	KTVX Estimate of Cost Allocation.	N/A	N/A

MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Accounting	<i>\$5,800.00</i>	\$5,800.00	DTV Utah estimate of KTVX allocation of costs for accounting services for project.	N/A	N/A
Road Maintenance	<i>\$10,000.00</i>	\$10,000.00	1/8 Shared Cost	N/A	N/A
DTV Utah Operating Agreement Equity Equalization	<i>\$223,083.00</i>	\$223,083.00	See Exhibit M.	N/A	N/A
KSTU Mask Filter	<i>\$6,725.00</i>	\$6,725.00	1/8 Shared Cost	N/A	N/A
<b>Sub-total</b>	\$364,031.33	\$363,426.33	N/A	\$7,283.67	N/A
<b>Total for all systems</b>	\$4,310,061.33	\$2,516,299.90	N/A	\$1,411,330.70	N/A

## Components

Actual Information	
Description	File Name
Remove and Disposal of Equipment	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Equipment Delivery and	



Handling Charges

**Component Description:** Split invoice between KTVX & KUCW station specific freight charges for delivery to tower site.

**Amount:** \$225.00

**Component Description:** KTVX specific freight costs for delivery to tower site.

**Amount:** \$450.00

**Component Description:** Equipment transport - May 2018 Please see FCC Incentive auction repack reimbursement request and explanation.

**Amount:** \$425.00

**Component Description:** Howe Rental Forklift Payments 10/17/17 to 11/14/17 and 11/14/17 to 12/12/17 paid by KSL

**Amount:** \$955.98

**Component Description:** Forklift Rental 5/14/2018 to 8/06/2018. Please see FCC Incentive auction repack reimbursement request and explanation.

**Amount:** \$1,553.69

	<p><b>Component Description:</b> Split invoice between KTVX &amp; KUCW for station specific equipment delivery to tower site</p> <p><b>Amount:</b> \$225.00</p>
Temporary Sanitation	Information not provided.
Site Access and Transportation	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> Medical Facility Notice</p> <p><b>Amount:</b> \$2,164.00</p> <p><b>Component Description:</b> Medical Facility Notification</p> <p><b>Amount:</b> \$2,385.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Non-zoning permits	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Accounting	Information not provided.
Road Maintenance	Information not provided.
DTV Utah Operating Agreement Equity Equalization	Information not provided.

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KSTU Mask Filter

Information not provided.

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**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$4,310,061.33	\$2,516,299.90	\$1,411,330.70

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
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
	<p><b>Submission of Estimated Expenses Statements</b></p>	<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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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.

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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Elizabeth  
Ryder**  
*General  
Counsel*

01/30/2019

Certification	Section	Question	Response
	<b>Submission of Actual Cost Documentation Statements</b>	<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"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	



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.

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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Elizabeth  
Ryder**  
*General  
Counsel*

01/30/2019

## Attachments