



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **69396** | Service: **DTV** | Call **KUED** | Channel: **27 (UHF)** |
ID: | Sign:
File **0000028860**
Number:
FRN: **0001597590** | Date **02/26**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
UNIVERSITY OF UTAH Doing Business As: UNIVERSITY OF UTAH	Philip Titus 101 WASATCH DRIVE BLDG. 179 SALT LAKE CITY, UT 84112 United States	+1 (801) 585-3601	ptitus@kued. org	Government Entity

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
Philip Titus <i>Director of Engineering</i> <i>KUED / University of</i> <i>Utah</i>	Phil Titus 101 South Wasatch Drive Salt Lake City, UT 84112 United States	+1 (801) 585- 3601	ptitus@kued. org

**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

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	Diamond
	Year	2000
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	10 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	THU9EVO-12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	10.8 kW
	Justification for New Transmitter	Unable to tune old transmitter See Exhibit B. CP for move to channel 27 application in process. Unable to construct on 15 due to new antenna design. See Exhibit B1 for channel power calculations and Exhibit B2 for Gates Air quote.

**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	No
	Description	N/A
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**
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
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	Bottom
	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)	239.0 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
6823	KBYU-TV
68889	KTVX
69582	KUEN
1136	KUCW
35823	KUTV
36607	KJZZ-TV
6359	KSL-TV

**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?	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
New Antenna Manufacturer and Types	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)	133.0 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. See Exhibit D. Justification for the Combiner can be found in Exhibit E.

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 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

**Primary
Antenna**

Other Antenna Cost Not Listed

Name		Description
Antenna Installation		Install new panels 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
1136	KUCW	DTV
68889	KTVX	DTV
6823	KBYU-TV	DTV
6359	KSL-TV	DTV
36607	KJZZ-TV	DTV
35823	KUTV	DTV
77512	KPNZ	DTV
69582	KUEN	DTV

Other Types of Users

Users
GOGO 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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
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
DTV Utah Operating Agreement Equity Equalization	Per 1998 Operating Agreement. See Exhibit M
Garbage Disposal	Remove General Garbage from Mountain site (Not Equipment Disposal)
KSTU Mask Filter	Adjacent Channel Mask Filter for KSTU channel 28 to protect KUED on channel 27. See Exhibit N.
Road Maintenance	Snowplowing Grating and repairs to existing road to remote mountain top. See Exhibit R.
Temporary Sanatation	For Workers See Exhibit S.
Temporary Storage	For tools and equipment on site and staging area off site. See Exhibit Q.
Transportation Services	Snowcat and Helicopter to move equipment and personnel to remote mountain site. 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		\$162,436.64	
UHF inside RF system including switching	\$147,500.00	\$23,333.33	Revised to reflect 1/6th of Shared Cost	\$5,963.62	N/A
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	N/A
50 Ton system	\$266,000.00	\$110,000.00	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.	\$69,366.93	Actual design HVAC designs called for more cooling than originally estimated.
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	Revised to reflect 1/6th Shared Cost	\$3,645.79	N/A
Primary Transmitter THU9EVO-12	\$590,300.00	\$561,300.00		\$113,950.66	
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	\$0.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	N/A	\$113,950.66	N/A
Sub-total	\$1,594,100.00	\$801,362.99	N/A	\$276,387.30	N/A
Total for all systems	\$3,456,771.37	\$1,882,521.01	N/A	\$911,184.79	N/A

Components

Actual Information	
Description	File Name
UHF inside RF system including switching	<p>Component Description: Dell Computer for Control System</p> <p>Amount: \$190.05</p>

Component Description:	Sync Server
Amount:	\$1,236.39

Component Description:	5' Transmission Line Freight to Dielectric
Amount:	\$727.51

Component Description:	Transmission Line
Amount:	\$650.34

Component Description:	Use tax GTIA Invs 1001 1018 1010 1024
Amount:	\$69.27

Component Description:	Transmission Line 25% Down Payment- Information Added
Amount:	\$201.09

Component Description:	Additional Flex Line for DTV Xmit
Amount:	\$308.50

Component Description:	Sync Server
Amount:	\$2,589.33

Component Description:	Final Transmission Line
Amount:	\$603.26

Component Description:	Elbow 6-50
Amount:	\$917.06

Component Description:	SyncServer freight on Inv 267999
Amount:	\$6.06

Component Description:	Microsemi268011 /Dielectric 233001 /230017;
Amount:	\$101.43

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description:	Transmitter Install Information Added
	Amount:	\$5,412.88
	Component Description:	Transmitter - ProgPay 3 - Information added
	Amount:	\$21,682.94
	Component Description:	HD/SD/SDI equipment - Information Added
	Amount:	\$514.00
	Component Description:	Transmitter - ProgPay 1 - information added
	Amount:	\$27,365.14
	Component Description:	HD/SD/SDI equipment information added
	Amount:	\$660.43
	Component Description:	Transmitter - ProgPay 2 - information added
	Amount:	\$27,365.14
	Component Description:	HD/SD/SDI equipment - Information Added
	Amount:	\$459.77
50 Ton system		

Component Description:	HVAC Work (Original Contract & Chg Order)
Amount:	\$14,166.66
Component Description:	HVAC Work - Information Added
Amount:	\$11,163.83
Component Description:	KUED portion of HVAC mechanical & structural work
Amount:	\$959.93
Component Description:	HVAC Mechanical Design Work
Amount:	\$933.33
Component Description:	Final Work on 2017 Proposal
Amount:	\$8,627.50
Component Description:	FINAL HVAC Mechanical Design Work
Amount:	\$933.33
Component Description:	HVAC Work (2018 Contract)
Amount:	\$6,519.38
Component Description:	HVAC Work - Information added.
Amount:	\$16,416.66

Component Description:	Oct work on HVAC /Progress Payment
Amount:	\$11,160.91

Component Description:	HVAC Mechanical Design Work
Amount:	\$2,400.00

Component Description:	KUED portion HVAC mechanical & structural work
Amount:	\$18,777.00

Component Description:	Station xmtr HVAC Design
Amount:	\$8,200.00

Component Description:	to be moved to another line
Amount:	N/A

Component Description:	HVAC Mechanical Design Work
Amount:	\$266.66

Component Description:	HVAC mechanical & structural work
Amount:	\$3,652.40

Component Description:	Cooling System Evaluation - Information Added
Amount:	\$153.79

	<p>Component Description:</p> <p>Amount:</p>	<p>August Progress payment (2018 Contract)</p> <p>\$2,118.15</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:</p> <p>Amount:</p>	<p>Transmitter Power Transformer Panel- Information Added</p> <p>\$3,149.19</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>Electrical Panel - Information Added</p> <p>\$496.60</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	Information not provided.	

UHF - Liquid Cooled Solid
State Transmitter 8.2 - 13
kW

Component Description:

Digital TV
Broadcast
Transmitter fo
rCH27KUED
Farnsworth Peak ,
Utah. 75%Final
balance on
Purchase order for
KUED only
Transmitter.
Previous inv Down
pmt 3500080965

Amount:

\$341,851.89

Component Description:

Xmtr Power
Downpay

Amount:

\$11,398.00

Component Description:

Digital TV
Broadcast
Transmitter CH27
KUED Farnsworth
Peak, Utah Down
payment for
Balance paid on
invoice 9500089124
\$341,851.89

Amount:

\$113,950.66

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
Primary Antenna 759 25063	\$589,830.00	\$695,380.00		\$576,485.80	
Antenna Installation	<i>\$59,200.00</i>	\$59,200.00	Revised to increase amount to 1/6 vs. 1/8 as well as adding for inspection of the transmission line to ensure the integrity of the line after the antenna removal. See Exhibit D	\$50,944.96	N/A
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	\$266,574.46	N/A
Sweep test of existing antenna	\$6,730.00	\$3,180.00	Revised to increase amount to 1/6 vs. 1/8	\$3,157.24	N/A

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 as well as adding for an increase in the elbow complex design caused by the antenna configuration.	\$12,421.39	N/A
UHF - High Power Top Mount Eight Station broadband panel antenna horizontally polarized	\$300,000.00	\$300,000.00	Revised to increase amount to 1 /6 vs. 1/8 as well as adding for an increase for addition of nitrogen generators	\$243,387.75	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$0.00	Included in Combiner Cost see Exhibit E	N/A	N/A
Sub-total	\$589,830.00	\$695,380.00	N/A	\$576,485.80	N/A
Total for all systems	\$3,456,771.37	\$1,882,521.01	N/A	\$911,184.79	N/A

Components

Actual Information
Description

File Name

Antenna Installation	Component Description:		Use tax for GTIA
			1011
	Amount:		\$17.81
	Component Description:		Use tax for GTIA
			1021
	Amount:		\$53.45
	Component Description:		Installation 50% FINAL Payment
	Amount:		\$11,754.09
	Component Description:		Installation 25% Down Payment - Information added.
	Amount:		\$11,754.09
	Component Description:		Bullet Installation 25% Down Payment- Information Added
	Amount:		\$1,748.05
	Component Description:		Installation 25% Progress Payment
	Amount:		\$23,508.19
	Component Description:		Transmission Line Final Payment - Information Added
	Amount:		\$798.45
	Component Description:		Site Survey 25% Down Payment - Information Added
	Amount:		\$1,310.83
New combiner, cost per			

channel (without antenna)

Component Description:	80KW Cooling System - Information Added
Amount:	\$3,320.18

Component Description:	line pieces
Amount:	\$406.25

Component Description:	Combiner - Prog Pay 2 - Information added.
Amount:	\$90,717.50

Component Description:	DownPay #1 Combiner monitoring & control
Amount:	\$5,123.06

Component Description:	Pressure Gauge Port
Amount:	\$61.85

Component Description:	freight on waveguide sections (tax already Paid)
Amount:	\$2,325.91

Component Description:	line pieces
Amount:	\$406.25

Component Description:	Gas Barrier
Amount:	\$1,410.51

Component Description:	combiner install services
Amount:	\$22,679.29

Component Description:	Combiner - Prog Pay 1 Down payment request by email. Wire transferred - Information added
Amount:	\$22,679.37

Component Description:	Burk Controller Electrical
Amount:	\$106.33

Component Description:	crimping tools & supplies
Amount:	\$213.19

Component Description:	Misc Combiner Electrical
Amount:	\$1,633.68

Component Description:	Travel Reimbursement - Information added.
Amount:	\$216.88

Component Description:	Dielectric sales tax for invoices-156010 /235015/250008 /237008/242051 /236006/273003
Amount:	\$11,070.12

Component Description:	DownPay #3 Combiner monitoring & control
Amount:	\$2,561.53

Component Description:	belden cable
Amount:	\$277.43
Component Description:	Combiner - Prog Pay 3 - Information added.
Amount:	\$90,717.49
Component Description:	rg223 cable
Amount:	\$196.25
Component Description:	freight on 2 cut sections (tax already paid)
Amount:	\$443.17
Component Description:	Install Additional Transmission Line
Amount:	\$6,727.52
Component Description:	belden cable freight
Amount:	\$4.51
Component Description:	DownPay #2 Combiner monitoring & control
Amount:	\$5,123.06

Sweep test of existing antenna

Component Description:

Impedance
Transformer Rent -
Information added.

Amount:

\$329.16

Component Description:

Existing Antenna
Test- Information
Added

Amount:

\$2,828.08

Component Description:

Use tax GTIA Invs
1001 1018 1010
1024

Amount:

\$22.55

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	<table> <tr> <td data-bbox="703 98 1011 264">Component Description:</td><td data-bbox="1145 98 1426 264">Reroute KPNZ transmitter line (minus Install)</td></tr> <tr> <td data-bbox="703 264 1011 421">Amount:</td><td data-bbox="1145 264 1426 421">Information Added \$992.51</td></tr> <tr> <td data-bbox="703 421 1011 577">Component Description:</td><td data-bbox="1145 421 1426 577">KPNZ Line Reroute labor/install</td></tr> <tr> <td data-bbox="703 577 1011 734">Amount:</td><td data-bbox="1145 577 1426 734">\$1,309.50</td></tr> <tr> <td data-bbox="703 734 1011 891">Component Description:</td><td data-bbox="1145 734 1426 891">Final Transmission Line Material</td></tr> <tr> <td data-bbox="703 891 1011 1048">Amount:</td><td data-bbox="1145 891 1426 1048">\$4,794.94</td></tr> <tr> <td data-bbox="703 1048 1011 1205">Component Description:</td><td data-bbox="1145 1048 1426 1205">50% Down on Transmission Line Material</td></tr> <tr> <td data-bbox="703 1205 1011 1361">Amount:</td><td data-bbox="1145 1205 1426 1361">\$4,794.94</td></tr> <tr> <td data-bbox="703 1361 1011 1518">Component Description:</td><td data-bbox="1145 1361 1426 1518">GTIA-1057 /Dielectric 75050</td></tr> <tr> <td data-bbox="703 1518 1011 1675">Amount:</td><td data-bbox="1145 1518 1426 1675">\$529.50</td></tr> </table>	Component Description:	Reroute KPNZ transmitter line (minus Install)	Amount:	Information Added \$992.51	Component Description:	KPNZ Line Reroute labor/install	Amount:	\$1,309.50	Component Description:	Final Transmission Line Material	Amount:	\$4,794.94	Component Description:	50% Down on Transmission Line Material	Amount:	\$4,794.94	Component Description:	GTIA-1057 /Dielectric 75050	Amount:	\$529.50
Component Description:	Reroute KPNZ transmitter line (minus Install)																				
Amount:	Information Added \$992.51																				
Component Description:	KPNZ Line Reroute labor/install																				
Amount:	\$1,309.50																				
Component Description:	Final Transmission Line Material																				
Amount:	\$4,794.94																				
Component Description:	50% Down on Transmission Line Material																				
Amount:	\$4,794.94																				
Component Description:	GTIA-1057 /Dielectric 75050																				
Amount:	\$529.50																				
UHF - High Power Top Mount Eight Station broadband panel antenna horizontally polarized	<table> <tr> <td data-bbox="703 1361 1011 1518">Component Description:</td><td data-bbox="1145 1361 1426 1518">Final Site Survey & Mass Dampner</td></tr> <tr> <td data-bbox="703 1518 1011 1675">Amount:</td><td data-bbox="1145 1518 1426 1675">\$7,710.92</td></tr> <tr> <td data-bbox="703 1675 1011 1832">Component Description:</td><td data-bbox="1145 1675 1426 1832">Nitrogen Generation (plus Tax) Information added.</td></tr> <tr> <td data-bbox="703 1832 1011 1989">Amount:</td><td data-bbox="1145 1832 1426 1989">\$4,160.41</td></tr> <tr> <td data-bbox="703 1989 1011 2134">Component Description:</td><td data-bbox="1145 1989 1426 2134">Structural 25% Progress Payment</td></tr> <tr> <td data-bbox="703 2134 1011 2201">Amount:</td><td data-bbox="1145 2134 1426 2201">\$7,710.92</td></tr> </table>	Component Description:	Final Site Survey & Mass Dampner	Amount:	\$7,710.92	Component Description:	Nitrogen Generation (plus Tax) Information added.	Amount:	\$4,160.41	Component Description:	Structural 25% Progress Payment	Amount:	\$7,710.92								
Component Description:	Final Site Survey & Mass Dampner																				
Amount:	\$7,710.92																				
Component Description:	Nitrogen Generation (plus Tax) Information added.																				
Amount:	\$4,160.41																				
Component Description:	Structural 25% Progress Payment																				
Amount:	\$7,710.92																				

Component Description:	Antenna Factory Test - Information added
Amount:	\$5,142.50

Component Description:	sales tax Southtek Nitro Generator STS87757-1
Amount:	\$284.98

Component Description:	Antenna Pattern Null/Void rework
Amount:	\$3,333.33

Component Description:	Antenna 25% Progress Payment
Amount:	\$47,876.97

Component Description:	Structural 25% Progress Payment
Amount:	\$6,400.09

Component Description:	45% of Antenna
Amount:	\$86,178.56

Component Description:	Sales tax use for GTIA-1054 - final pmnt
Amount:	\$12,759.12

Component Description:	Material 25% Down Payment - Information Added
Amount:	\$47,876.97

	<div><div><div>Component Description:</div><div>Amount:</div></div><div>Antenna 25% Down Payment - Information Added \$7,710.92</div></div>
	<div><div><div>Component Description:</div><div>Amount:</div></div><div>Antenna 25% Final \$9,575.39</div></div>
Combiner output splitting /switching for dual feed lines, if applicable	Information not provided.

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	\$135,333.34		\$898.32	
Major tower reinforcement /modifications	\$421,000.00	\$66,666.67	Revised to increase amount to 1 /6 vs. 1/8	N/A	N/A
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	\$898.32	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
Sub-total	\$854,600.00	\$135,333.34	N/A	\$898.32	N/A
Total for all systems	\$3,456,771.37	\$1,882,521.01	N/A	\$911,184.79	N/A

Components

Actual Information	
Description	File Name

Major tower reinforcement /modifications	Information not provided.
Structural engineering tower load study for well documented tower	<div> <div> Component Description: Amount: </div> <div> Structural Assessment - Information Added \$226.66 </div> </div> <div> <div> Component Description: Amount: </div> <div> Tower Analysis \$671.66 </div> </div>
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
Outside Professional Services	\$280,195.00	\$115,333.31		\$28,022.88	
RF Exposure Measurements	\$21,050.00	\$3,333.33	Revised to increase amount to 1/6 vs. 1/8.	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$13,333.33	Revised to increase amount to 1/6 vs. 1/8.	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$9,333.33	Revised to increase amount to 1/6 vs. 1/8.	\$1,536.20	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$7,500.00	Revised to increase amount to 1/6 vs. 1/8 as well as for unanticipated legal challenges	\$3,400.64	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$3,000.00	Revised to increase amount to 1/6 vs. 1/8.	N/A	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$5,333.33	Revised to increase amount to 1 /6 vs. 1/8.	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$6,666.67	Revised to increase amount to 1 /6 vs. 1/8.	\$231.86	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$4,000.00	Revised to increase amount to 1 /6 vs. 1/8.	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$2,000.00	Revised to increase amount to 1 /6 vs. 1/8	\$933.33	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$4,000.00	Revised to increase amount to 1 /6 vs. 1/8.	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$9,333.33	Revised to increase amount to 1 /6 vs. 1/8.	\$3,000.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$3,333.33	Revised to increase amount to 1 /6 vs. 1/8.	\$14.58	N/A
Prepare and or review reimbursement form	\$2,630.00	\$3,333.33	Revised to increase amount to 1 /6 vs. 1/8	\$1,200.00	N/A
Project management of the transition	\$126,400.00	\$37,333.33	Revised to increase amount to 1 /6 vs. 1/8	\$17,706.27	N/A
Sub-total	\$280,195.00	\$115,333.31	N/A	\$28,022.88	N/A
Total for all systems	\$3,456,771.37	\$1,882,521.01	N/A	\$911,184.79	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.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description:	Legal Fees - WBK - Information Added
	Amount:	\$876.75
	Component Description:	KUED paid legal fees to Covington Burling - Information added
	Amount:	\$659.45

Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description: August billing - KPNZ issues Amount: \$68.00
	Component Description: Oct billing - KPNZ issues Amount: \$362.91
	Component Description: Sept billing - KPNZ issues Amount: \$640.66
	Component Description: Legal Consulting - Information Added Amount: \$165.91
	Component Description: KPNZ Notice & Response (Equip. Switch) Amount: \$415.83
	Component Description: Legal Consulting- Information added Amount: \$501.40
	Component Description: Legal Consulting - Information added Amount: \$1,960.50
	Component Description: KPNZ Notice & Response (Equip. Switch) Amount: \$357.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<div> Component Description: Legal Fees Amount: Information added \$29.16 </div> <div> Component Description: Legal Fees - CB - Amount: Information Added \$202.70 </div>
Prepare request for Special Temporary Authorization	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<div> Component Description: Form 2100 studies, data & reports Amount: \$933.33 </div>
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Repack Consulting - Information added \$3,000.00
Address transition timing and coordination issues w/ other stations and wireless	Component Description: Amount:	Legal Fees- Adjacent Channel Notice - Information Added \$14.58
Prepare and or review reimbursement form	Component Description: Amount:	Invoice Compliance Audit & prep \$1,200.00
Project management of the transition	Component Description: Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount:	Transmitter work \$101.16 Consulting/Project Mgmt- Information added \$545.14 Consulting/Project Mgmt \$1,046.00 Consulting/Project Mgmt \$837.25

Component Description:	Consulting/Project Mgmt - Information Added
Amount:	\$696.62

Component Description:	Transmitter work
Amount:	\$850.95

Component Description:	August Project Management
Amount:	\$2,803.83

Component Description:	Consulting/Project Mgmt- Information added
Amount:	\$359.68

Component Description:	Consulting/Project Mgmt - Information Added
Amount:	\$445.45

Component Description:	Consulting/Project Mgmt - Information added
Amount:	\$703.95

Component Description:	Consulting/Project Mgmt - Information added
Amount:	\$891.87

Component Description:	Consulting/Project Mgmt- Information added
Amount:	\$916.62

Component Description:	Oct Project Management
Amount:	\$1,057.25

Component Description:	Consulting/Project Mgmt - Information Added
Amount:	\$1,102.36

Component Description:	Transmitter work
Amount:	\$430.53

Component Description:	Consulting/Project Mgmt - information added
Amount:	\$521.19

Component Description:	Consulting/Project Mgmt - Information added
Amount:	\$699.66

Component Description:	Sept Project Management
Amount:	\$1,497.06

Component Description:	Carnovale Consulting
Amount:	\$1,750.00

Component Description:	Consulting/Project Mgmt
Amount:	\$35.12

Component Description:	Consulting/Project Mgmt
Amount:	\$1,215.74

Component Description:	Consulting/Project Mgmt - Information Added
Amount:	\$908.37

Component Description:	Consulting/Project Mgmt - information added
Amount:	\$525.66

Component Description:	Consulting/Project Mgmt - Information added
Amount:	\$358.38

Component Description:	Transmitter work
Amount:	\$256.94

Component Description:	Consulting/Project Mgmt - Information added
Amount:	\$742.45

Component Description:	Carnovale Consulting - Information Added
Amount:	\$2,763.54

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	\$138,046.37	\$135,111.37		\$29,390.49	
Transportation Services	<i>\$6,666.67</i>	\$6,666.67	Revised to increase amount to 1/6 vs. 1/8. Cost for inclement weather	\$1,979.98	N/A
Temporary Storage	<i>\$5,333.33</i>	\$5,333.33	Warehouse and pods. Revised to increase amount to 1/6 vs. 1/8.	\$1,960.83	N/A
Temporary Sanatation	<i>\$4,000.00</i>	\$4,000.00	Revised to increase amount to 1/6 vs. 1/8.	N/A	N/A
Road Maintenance	<i>\$13,333.33</i>	\$13,333.33	Revised to increase amount to 1/6 vs. 1/8.	N/A	N/A
KSTU Mask Filter	<i>\$9,329.71</i>	\$9,329.71	See Exhibit N. Revised to increase amount to 1/6 vs. 1/8 as well as unanticipated installation charges.	\$9,249.35	N/A
Garbage Disposal	<i>\$2,500.00</i>	\$2,500.00	Revised to increase amount to 1/6 vs. 1/8.	\$1,287.50	N/A

DTV Utah Operating Agreement Equity Equalization	\$0.00	\$0.00	See Exhibit M. All amounts are now 1/6 of the cost. Equity Equalization is no longer needed.	N/A	N/A
MVPD Notification of Channel Change	\$6,666.67	\$6,666.67	Revised to increase amount to 1/6 vs. 1/8.	\$2,164.00	N/A
Develop and air announcement of upcoming channel change	\$26,666.67	\$26,666.67	Revised to increase amount to 1/6 vs. 1/8.	N/A	N/A
Equipment Storage	\$5,333.33	\$5,333.33	1125 per month for 16 months plus pod storage on mountains. Revised to increase amount to 1/6 vs. 1/8. See Exhibit Q	\$3,797.99	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$33,333.33	\$33,333.33	Cost based on general experience acquired by staff plus individual station costs for transmitter. Revised to increase amount to 1/6 vs. 1/8.	\$0.00	N/A

Non-zoning permits	\$2,500.00	\$2,500.00	Cost estimated from past experience. County will not furnish estimates. Revised to increase amount to 1/6 vs. 1/8.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$8,615.00	Revised for 1/6 vs. 1/8.	\$2,385.00	N/A
Equipment Delivery and Handling Charges	\$10,833.33	\$10,833.33	Revised to increase amount to 1/6 vs. 1/8.	\$6,565.84	N/A
Sub-total	\$138,046.37	\$135,111.37	N/A	\$29,390.49	N/A
Total for all systems	\$3,456,771.37	\$1,882,521.01	N/A	\$911,184.79	N/A

Components

Actual Information Description	File Name
-----------------------------------	-----------

Transportation Services

Component Description: Snowcat to Site
(Group Portion
Only) - Information
Added
Amount: \$108.33

Component Description: Transportation-
Structural Survey -
Information added
Amount: \$362.50

Component Description: Transportation -
Antenna
Inspections-
Information added
Amount: \$676.66

Component Description: Snowcat to Site
Amount: \$108.33

Component Description: Snowcat to Site -
Information added
Amount: \$216.66

Component Description: Transportation -
Antenna
Inspections-
Information added
Amount: \$507.50

Temporary Storage	<div> <div> Component Description: Amount: </div> <div> Container Positioning Labor Information Added \$33.33 </div> </div> <div> <div> Component Description: Amount: </div> <div> Storage Pods- Information Added \$1,927.50 </div> </div>
Temporary Sanatation	Information not provided.
Road Maintenance	Information not provided.
KSTU Mask Filter	<div> <div> Component Description: Amount: </div> <div> KSTU Mask Filter Installation \$4,316.66 </div> </div> <div> <div> Component Description: Amount: </div> <div> KSTU Mask Filter (minus install)- Information Added \$4,691.66 </div> </div> <div> <div> Component Description: Amount: </div> <div> Dielectric 75049 \$241.03 </div> </div>

Garbage Disposal	Component Description: Dumpster Service - Amount: Information Added \$312.50	
	Component Description: Dumpster Service Amount: \$75.00	
	Component Description: Dumpster Service Amount: \$150.00	
	Component Description: Dumpster Service Amount: \$225.00	
	Component Description: Dumpster Service Amount: \$225.00	
	Component Description: Dumpster Service Amount: \$300.00	
DTV Utah Operating Agreement Equity Equalization	Information not provided.	
MVPD Notification of Channel Change	Component Description: MVPD Notice Amount: \$2,164.00	
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Component Description: Warehouse Lease - Amount: July \$308.33	

Component Description:	Warehouse Lease - June - Information added
Amount:	\$308.33

Component Description:	Oct. Warehouse lease
Amount:	\$308.33

Component Description:	Sept. Warehouse lease
Amount:	\$308.33

Component Description:	Warehouse Lease - Aug
Amount:	\$308.33

Component Description:	November Warehouse Lease
Amount:	\$308.33

Component Description:	Pallet Jack - Information added
Amount:	\$139.68

Component Description:	Warehouse Lease- Information added
Amount:	\$187.50

Component Description:	Warehouse Lease - Information added
Amount:	\$187.50

Component Description:	Warehouse Lease - Information Added
Amount:	\$187.50

	Component Description:	Warehouse Lease - Information added
	Amount:	\$187.50
	Component Description:	Warehouse Lease - Information added
	Amount:	\$187.50
	Component Description:	Warehouse Lease - Information added
	Amount:	\$187.50
	Component Description:	Warehouse Lease - Information Added
	Amount:	\$187.50
	Component Description:	Warehouse Lease- Information Added
	Amount:	\$187.50
	Component Description:	Warehouse Lease Rate Increase for May - Information added
	Amount:	\$120.83
	Component Description:	Warehouse Lease Rate Increase for May - Information added
	Amount:	\$187.50
	Component Description:	Warehouse Lease Rate Increase for May - Information added
	Amount:	\$187.50
	Component Description:	Warehouse Lease Rate Increase for May - Information added
	Amount:	\$187.50
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	Downtherm Disposal
	Amount:	\$173.33
Non-zoning permits	Information not provided.	

DTV Medical Facility Notification	Component Description:	move to another line
	Amount:	N/A
	Component Description:	Medical Facility Notice
	Amount:	\$2,385.00
Equipment Delivery and Handling Charges	Component Description:	Equipment Handling - Information added
	Amount:	\$70.83
	Component Description:	Equipment Handling May
	Amount:	\$100.00
	Component Description:	Reach Lift fuel & Rental
	Amount:	\$385.58
	Component Description:	Reach Lift 8/6 - 10 /1 Rent
	Amount:	\$1,020.24
	Component Description:	Equipment Handling - Information added
	Amount:	\$14.16
	Component Description:	Equipment Transport
	Amount:	\$356.25

Component Description:	Equipment Handling - Information added
Amount:	\$42.50

Component Description:	Equipment Handling - Information Added
Amount:	\$56.66

Component Description:	Freight to Site - Antenna
Amount:	\$62.50

Component Description:	Offloading Combiner Switch Gear
Amount:	\$68.75

Component Description:	Offloading Combiner Switch Gear
Amount:	\$68.75

Component Description:	Equipment Transport
Amount:	\$658.08

Component Description:	Equipment Handling
Amount:	\$77.91

Component Description:	Lift Man Basket Rent Aug-Sep
Amount:	\$176.98

Component Description:	Howe Rental Forklift Payments - Information added.
Amount:	\$955.98

Component Description:	Lift Man Basket Rent May - Aug
Amount:	\$265.99

Component Description:	Transport equip to /from site
Amount:	\$99.16

Component Description:	Delete this line
Amount:	N/A

Component Description:	Forklift Rental 5/14- 8/06/2018 - Information added
Amount:	\$1,553.69

Component Description:	Equipment Transport
Amount:	\$450.00

Component Description:	Forklift Transportation - Information added
Amount:	\$40.83

Component Description:	Equipment Handling - Information added
Amount:	\$100.00

Component Description:	Equipment Handling Feb - Information Added
Amount:	\$14.16

Component Description:	Forklift Rental - Information Added
Amount:	\$503.82

Component Description:	Equipment Transport
Amount:	\$170.00

Component Description:	Equipment Transport
Amount:	\$177.09

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

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,456,771.37	\$1,882,521.01	\$911,184.79

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>Rebecca Wing Davis <i>Chief Financial Officer</i></p> <p>02/26/2019</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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <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>Rebecca Wing Davis <i>Chief Financial Officer</i></p> <p>02/26/2019</p>

Attachments