



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **12896** | Service: **DTV** | Call **KITU-TV** | Channel: **29 (UHF)** |  
 ID: | Sign:  
 File **0000028181**  
 Number:  
 FRN: **0005077441** | Date **01/22**  
 Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>COMMUNITY EDUCATIONAL TELEVISION, INC.</b>	PO BOX 721800 HOUSTON, TX 77272 United States	+1 (202) 544- 5171	cmmay@maylawoffices. com	Not-for-Profit

## 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
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan	Question	Response
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<p>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.</p>	<p>No</p>
<p>Briefly describe transition plan</p>	<p>Reduce TPO to 50% and remove 1/2 of the xmitter system. Install new SS xmitter system. Add AUX antenna &amp; line to the tower &amp; feed it with a reduced signal from the current xmitter. Remove &amp; replace antenna. Test.</p>

**Transmitters**

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

**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	DCX 2
	Year	2005
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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?	No
	Manufacturer	
	Model	HPTV-PRLX-U30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	50 kW
	Justification for New Transmitter	see attachment

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	disconnects, labor other equipment

<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	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>
install	xmitter install

**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	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW

Manufacturer	
Model	ATW25H3- HTC1U-34H
Year	2005

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**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?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	920.0 kW
Manufacturer		

Model	ATW22H3- HTC1-29H
Year	2017
Justification for New Antenna	The old antenna is too far off in frequency to be returned.

**Primary  
Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches 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

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	240.0 kW
	Manufacturer	
	Model	RD12A1424M3SX
	Year	2017

Justification for New Antenna	MAINTAIN A SIGNAL WHILE ANTENNA & LINE ARE CHANGED.
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**Interim Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<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?	No

**Interim Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission  
Line**

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

**Primary  
Transmission  
Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	19.547 feet
	Number of parallel runs	1
	Length	1300 feet per run

**Primary  
Transmission  
Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1300 feet per run
	Justification for New Transmission Line	flange reflection in old line.

**Primary  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
sweep new	Sweep new line.



**Interim  
Transmission  
Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	500 feet per run
	Justification for New Transmission Line	Remain on the air while antenna and line are replaced.

**Interim  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
system test	Sweep of new interim line / antenna

**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
<b>Existing Tower Description</b>	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1047397
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	Latitude (NAD83)	30° 10' 42.0" N-
	Longitude (NAD83)	093° 54' 27.0" W-
	Overall Structure Height	1056.42 feet
	Support Structure Height	1000.64 feet
	Ground Elevation Above Mean Sea Level (AMSL)	22.97 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	COMMUNITY EDUCATION TV
Date Constructed	05/21/1986

**Primary Tower**

**Tower Modification Costs**

Section	Question	Response
<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	Other
<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?	No
	Number of Hours	N/A
	Explanation	N/A
<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	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
	<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application
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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Information not provided.

**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	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	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)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD Notification of a Channel Change?	No

**Other  
Expenses**

**Other Expenses Not Listed**

Information not provided.

**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>Primary Transmitter HPTV-PRLX-U30</b>	<b>\$1,636,000.00</b>	<b>\$1,269,667.00</b>		<b>\$1,214,667.00</b>	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,106,667.00	N/A	\$1,106,667.00	N/A
install	<i>\$35,000.00</i>	\$35,000.00	N/A	\$35,000.00	N/A
Other Electrical Service: disconnects, labor other equipment	<i>\$128,000.00</i>	\$128,000.00	N/A	\$73,000.00	N/A
<b>Sub-total</b>	<b>\$1,636,000.00</b>	<b>\$1,269,667.00</b>	<b>N/A</b>	<b>\$1,214,667.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$3,327,330.00</b>	<b>\$2,711,052.00</b>	<b>N/A</b>	<b>\$2,303,752.03</b>	<b>N/A</b>

**Components**

Actual Information	
Description	File Name



UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<b>Component Description:</b>	final payment for xmitter
	<b>Amount:</b>	\$55,333.35
	<b>Component Description:</b>	35 % deposit on xmitter
	<b>Amount:</b>	\$387,333.45
	<b>Component Description:</b>	30% due prior to shipping
	<b>Amount:</b>	\$332,000.10
	<b>Component Description:</b>	30% due after 60 days
	<b>Amount:</b>	\$332,000.10
	<b>Component Description:</b>	35% deposit for U30 xmitter
	<b>Amount:</b>	\$387,333.45
install	<b>Component Description:</b>	xmitter install
	<b>Amount:</b>	\$35,000.00
Other Electrical Service: disconnects, labor other equipment	<b>Component Description:</b>	electrical for xmitter.
	<b>Amount:</b>	\$73,000.00

**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>Interim Antenna RD12A1424M3SX</b>	<b>\$212,650.00</b>	<b>\$70,000.00</b>		<b>\$57,613.00</b>	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$10,000.00	N/A	\$0.00	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$60,000.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$57,613.00	freight charges were added.
<b>Primary Antenna ATW22H3-HTC1-29H</b>	<b>\$266,030.00</b>	<b>\$234,300.00</b>		<b>\$227,310.10</b>	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$218,000.00	N/A	\$217,258.10	N/A
Sweep test of existing antenna	\$6,730.00	\$6,300.00	N/A	\$3,600.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,000.00	N/A	\$6,452.00	N/A
<b>Sub-total</b>	\$478,680.00	\$304,300.00	N/A	\$284,923.10	N/A
<b>Total for all systems</b>	\$3,327,330.00	\$2,711,052.00	N/A	\$2,303,752.03	N/A

## Components

Actual Information	
Description	File Name
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	<b>Component Description:</b> Final payment antenna plus freight. <b>Amount:</b> \$6,044.82
	<b>Component Description:</b> antenna plus freight <b>Amount:</b> \$31,832.50
	<b>Component Description:</b> 45% deposit on antenna <b>Amount:</b> \$12,890.25
	<b>Component Description:</b> 45% payment 8 weeks after order. <b>Amount:</b> \$12,890.25

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized</p>	<p><b>Component Description:</b> 50% main antenna <b>Amount:</b> \$106,935.52</p>
	<p><b>Component Description:</b> Balance due on antenna <b>Amount:</b> \$110,322.58</p>
<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> Sweep test of existing line <b>Amount:</b> \$3,600.00</p>
<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<p><b>Component Description:</b> final balance on elbow complex <b>Amount:</b> \$3,226.00</p>
	<p><b>Component Description:</b> 50% elbow complex <b>Amount:</b> \$3,226.00</p>

**Cost Information**

**Transmission Line**

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 Transmission Line</b>	<b>\$35,500.00</b>	<b>\$33,000.00</b>		<b>\$36,591.84</b>	
system test	<i>\$6,000.00</i>	\$6,000.00	Sweep new interim antenna and line	\$12,000.00	please reject the previous 3 invoices.
Flexible Air Transmission Line - dielectric, 3"	\$29,500.00	\$27,000.00	N/A	\$24,591.84	please reject the previous 3 components \$5502.84, \$5567.44, \$1229.23
<b>Primary Transmission Line</b>	<b>\$269,100.00</b>	<b>\$255,500.00</b>		<b>\$145,736.42</b>	
Rigid Transmission Line - copper, 6 1/8"	\$262,600.00	\$249,000.00	N/A	\$139,486.42	N/A
sweep new	<i>\$6,500.00</i>	\$6,500.00	Sweep new main coax.	\$6,250.00	N/A
<b>Sub-total</b>	<b>\$304,600.00</b>	<b>\$288,500.00</b>	<b>N/A</b>	<b>\$182,328.26</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$3,327,330.00</b>	<b>\$2,711,052.00</b>	<b>N/A</b>	<b>\$2,303,752.03</b>	<b>N/A</b>

**Components**

Actual Information Description	File Name
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system test	<p><b>Component Description:</b> 45% deposit, system test  <b>Amount:</b> \$2,700.00</p> <p><b>Component Description:</b> Final payment on system sweep  <b>Amount:</b> \$600.00</p> <p><b>Component Description:</b> System sweep  <b>Amount:</b> \$6,000.00</p> <p><b>Component Description:</b> payment, system test  <b>Amount:</b> \$2,700.00</p>
Flexible Air Transmission Line - dielectric, 3"	<p><b>Component Description:</b> line, hangers and misc  <b>Amount:</b> \$12,292.33</p> <p><b>Component Description:</b> final payment for line and misc.  <b>Amount:</b> \$1,229.23</p> <p><b>Component Description:</b> 45% deposit line and hangers  <b>Amount:</b> \$5,502.84</p> <p><b>Component Description:</b> 45% payment on line and hangers  <b>Amount:</b> \$5,567.44</p>

Rigid Transmission Line -  
copper, 6 1/8"

**Component Description:** Balance due on  
main coax plus  
freight.  
**Amount:** \$71,693.17

**Component Description:** 50% deposit for  
coax  
**Amount:** \$67,793.25

sweep new

**Component Description:** 50% deposit  
system sweep  
new coax  
**Amount:** \$3,125.00

**Component Description:** balance on new  
coax system  
sweep.  
**Amount:** \$3,125.00

**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>\$808,000.00</b>		<b>\$620,533.67</b>	
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$279,160.67	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$333,923.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$8,000.00	N/A	\$7,450.00	N/A
<b>Sub-total</b>	<b>\$854,600.00</b>	<b>\$808,000.00</b>	<b>N/A</b>	<b>\$620,533.67</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$3,327,330.00</b>	<b>\$2,711,052.00</b>	<b>N/A</b>	<b>\$2,303,752.03</b>	<b>N/A</b>

**Components**

Actual Information	
Description	File Name



Major tower reinforcement  
/modifications

**Component Description:** 50% deposit  
**Amount:** \$110,442.50

**Component Description:** Deposit  
**Amount:** \$50,731.00

**Component Description:** Tower  
modifications, #  
8021701T  
**Amount:** \$44,215.00

**Component Description:** final balance on  
tower  
modifications.  
**Amount:** \$119,035.28

**Component Description:** Tower  
modifications  
**Amount:** \$61,930.15

**Component Description:** site work & gravel  
for antenna  
replacement.  
**Amount:** \$3,249.24

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

**Component Description:** Progress payment, antenna # 8021701 & 8021702T  
**Amount:** \$50,000.00

**Component Description:** antenna replacement  
**Amount:** \$15,000.00

**Component Description:** progress payment, antenna # 8021701T  
**Amount:** \$56,488.00

**Component Description:** void  
**Amount:** N/A

**Component Description:** Deposit  
**Amount:** \$60,800.00

**Component Description:** Progress Billing antenna per #8021701T  
**Amount:** \$25,000.00

**Component Description:** transmission line install  
**Amount:** \$76,635.00

**Component Description:** payment antenna and line install  
**Amount:** \$50,000.00

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Structural engineering tower  
load study for well  
documented tower

**Component Description:**

structural analysis

**Amount:**

\$3,950.00

**Component Description:**

structural  
reinforcement  
analysis

**Amount:**

\$3,500.00

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**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>\$41,705.00</b>	<b>\$38,250.00</b>		<b>\$1,300.00</b>	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,300.00	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	\$3,000.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
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 request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
<b>Sub-total</b>	\$41,705.00	\$38,250.00	N/A	\$1,300.00	N/A
<b>Total for all systems</b>	\$3,327,330.00	\$2,711,052.00	N/A	\$2,303,752.03	N/A

## Components

Actual Information	
Description	File Name
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Perform engineering study for new channel assignment and antenna development	<p><b>Component Description:</b> interference study for CP <b>Amount:</b> \$650.00</p> <p><b>Component Description:</b> further interference study for CP <b>Amount:</b> \$650.00</p>

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	<p><b>Component Description:</b> engineering for 2100 portion of CP</p> <p><b>Amount:</b> \$1,750.00</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit 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), License to Cover Application	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>\$11,745.00</b>	<b>\$2,335.00</b>		<b>\$0.00</b>	
DTV Medical Facility Notification	\$11,550.00	\$2,145.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$11,745.00</b>	<b>\$2,335.00</b>	<b>N/A</b>	<b>\$0.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$3,327,330.00</b>	<b>\$2,711,052.00</b>	<b>N/A</b>	<b>\$2,303,752.03</b>	<b>N/A</b>

**Components**

Information not provided.



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

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$3,327,330.00	\$2,711,052.00	\$2,303,752.03

**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.

**Steve Hastings**  
*Network RF Manager*

01/22/2019

Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></p>	<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.

**Steve  
Hastings**  
*Network RF  
Manager*

01/22/2019

## Attachments