



(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 **01/29**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
COMMUNITY EDUCATIONAL TELEVISION, INC.	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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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.	No
Briefly describe transition plan	Reduce TPO to 50% and remove 1/2 of the xmitter system. Install new SS xmitter system. Add AUX antenna & line to the tower & feed it with a reduced signal from the current xmitter. Remove & replace antenna. Test.

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	DCX 2
	Year	2005
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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?	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
Electrical Service	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

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

Name	Description
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
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?	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
Existing Antenna Manufacturer and Type	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

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?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	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 retuned.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	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
Elbow Complex	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
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

Information not provided.

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	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
New Antenna Manufacturer and Type	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
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?	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
Existing Transmission Line Description	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
Existing Transmission Line Manufacturer and Type	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
New Transmission Line Costs	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
New Transmission Line Costs	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
Existing Tower Description	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
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1047397
Coordinates (NAD83 (North American Datum of 1983))	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
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	Other
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?	No
	Number of Hours	N/A
	Explanation	N/A
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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	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**

If wireless is 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	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	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
Primary Transmitter HPTV-PRLX-U30	\$1,636,000.00	\$1,269,667.00		\$1,214,667.00	
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
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
Sub-total	\$1,636,000.00	\$1,269,667.00	N/A	\$1,214,667.00	N/A
Total for all systems	\$3,327,330.00	\$2,711,052.00	N/A	\$2,414,194.53	N/A

Components

Actual Information	
Description	File Name
install	<div>Component Description: xmitter install</div> <div>Amount: \$35,000.00</div>

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

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
Interim Antenna RD12A1424M3SX	\$212,650.00	\$70,000.00		\$57,613.00	
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.
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
Primary Antenna ATW22H3-HTC1-29H	\$266,030.00	\$234,300.00		\$227,310.10	
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
Sweep test of existing antenna	\$6,730.00	\$6,300.00	N/A	\$3,600.00	N/A

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
Sub-total	\$478,680.00	\$304,300.00	N/A	\$284,923.10	N/A
Total for all systems	\$3,327,330.00	\$2,711,052.00	N/A	\$2,414,194.53	N/A

Components

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

<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="722 174 1029 208">Component Description:</td><td data-bbox="1161 174 1294 246">50% elbow complex</td></tr> <tr> <td data-bbox="722 257 831 291">Amount:</td><td data-bbox="1161 257 1281 291">\$3,226.00</td></tr> <tr> <td data-bbox="722 398 1029 432">Component Description:</td><td data-bbox="1161 398 1347 470">final balance on elbow complex</td></tr> <tr> <td data-bbox="722 481 831 515">Amount:</td><td data-bbox="1161 481 1281 515">\$3,226.00</td></tr> </table>	Component Description:	50% elbow complex	Amount:	\$3,226.00	Component Description:	final balance on elbow complex	Amount:	\$3,226.00
Component Description:	50% elbow complex								
Amount:	\$3,226.00								
Component Description:	final balance on elbow complex								
Amount:	\$3,226.00								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="722 647 1029 680">Component Description:</td><td data-bbox="1161 647 1326 719">Sweep test of existing line</td></tr> <tr> <td data-bbox="722 730 831 763">Amount:</td><td data-bbox="1161 730 1281 763">\$3,600.00</td></tr> </table>	Component Description:	Sweep test of existing line	Amount:	\$3,600.00				
Component Description:	Sweep test of existing line								
Amount:	\$3,600.00								
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized</p>	<table> <tr> <td data-bbox="722 900 1029 934">Component Description:</td><td data-bbox="1161 900 1347 972">Balance due on antenna</td></tr> <tr> <td data-bbox="722 983 831 1016">Amount:</td><td data-bbox="1161 983 1310 1016">\$110,322.58</td></tr> <tr> <td data-bbox="722 1124 1029 1158">Component Description:</td><td data-bbox="1161 1124 1382 1158">50% main antenna</td></tr> <tr> <td data-bbox="722 1169 831 1202">Amount:</td><td data-bbox="1161 1169 1310 1202">\$106,935.52</td></tr> </table>	Component Description:	Balance due on antenna	Amount:	\$110,322.58	Component Description:	50% main antenna	Amount:	\$106,935.52
Component Description:	Balance due on antenna								
Amount:	\$110,322.58								
Component Description:	50% main antenna								
Amount:	\$106,935.52								

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
Interim Transmission Line	\$35,500.00	\$33,000.00		\$36,591.84	
system test	\$6,000.00	\$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
Primary Transmission Line	\$269,100.00	\$255,500.00		\$145,736.42	
sweep new	\$6,500.00	\$6,500.00	Sweep new main coax.	\$6,250.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$262,600.00	\$249,000.00	N/A	\$139,486.42	N/A
Sub-total	\$304,600.00	\$288,500.00	N/A	\$182,328.26	N/A
Total for all systems	\$3,327,330.00	\$2,711,052.00	N/A	\$2,414,194.53	N/A

Components

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

sweep new	<table> <tr> <td data-bbox="727 174 1037 208">Component Description:</td><td data-bbox="1169 174 1356 286">balance on new coax system sweep.</td></tr> <tr> <td data-bbox="727 297 836 331">Amount:</td><td data-bbox="1169 297 1286 331">\$3,125.00</td></tr> <tr> <td data-bbox="727 432 1037 465">Component Description:</td><td data-bbox="1169 432 1337 544">50% deposit system sweep new coax</td></tr> <tr> <td data-bbox="727 555 836 589">Amount:</td><td data-bbox="1169 555 1286 589">\$3,125.00</td></tr> </table>	Component Description:	balance on new coax system sweep.	Amount:	\$3,125.00	Component Description:	50% deposit system sweep new coax	Amount:	\$3,125.00
Component Description:	balance on new coax system sweep.								
Amount:	\$3,125.00								
Component Description:	50% deposit system sweep new coax								
Amount:	\$3,125.00								
Rigid Transmission Line - copper, 6 1/8"	<table> <tr> <td data-bbox="727 721 1037 754">Component Description:</td><td data-bbox="1169 721 1353 799">50% deposit for coax</td></tr> <tr> <td data-bbox="727 810 836 844">Amount:</td><td data-bbox="1169 810 1302 844">\$67,793.25</td></tr> <tr> <td data-bbox="727 945 1037 978">Component Description:</td><td data-bbox="1169 945 1353 1057">Balance due on main coax plus freight.</td></tr> <tr> <td data-bbox="727 1068 836 1102">Amount:</td><td data-bbox="1169 1068 1302 1102">\$71,693.17</td></tr> </table>	Component Description:	50% deposit for coax	Amount:	\$67,793.25	Component Description:	Balance due on main coax plus freight.	Amount:	\$71,693.17
Component Description:	50% deposit for coax								
Amount:	\$67,793.25								
Component Description:	Balance due on main coax plus freight.								
Amount:	\$71,693.17								

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	\$808,000.00		\$730,976.17	
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$389,603.17	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
Sub-total	\$854,600.00	\$808,000.00	N/A	\$730,976.17	N/A
Total for all systems	\$3,327,330.00	\$2,711,052.00	N/A	\$2,414,194.53	N/A

Components

Actual Information	
Description	File Name

Major tower reinforcement
/modifications

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

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

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

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

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

Component Description: Deposit
Amount: \$50,731.00

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

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

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

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

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

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

Structural engineering tower load study for well documented tower	Component Description:	structural reinforcement analysis
	Amount:	\$3,500.00
	Component Description:	structural analysis
	Amount:	\$3,950.00

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	\$41,705.00	\$38,250.00		\$1,300.00	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	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), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A

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	\$1,500.00	N/A	N/A	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,300.00	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,000.00	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
Sub-total	\$41,705.00	\$38,250.00	N/A	\$1,300.00	N/A
Total for all systems	\$3,327,330.00	\$2,711,052.00	N/A	\$2,414,194.53	N/A

Components

Actual Information	
Description	File Name
Attorney Fees - Prepare and File request for Special Temporary Authorization	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	Information not provided.
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	Information not provided.

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	Component Description:	engineering for 2100 portion of CP
	Amount:	\$1,750.00
Perform engineering study for new channel assignment and antenna development	Component Description:	further interference study for CP
	Amount:	\$650.00
	Component Description:	interference study for CP
	Amount:	\$650.00
Prepare and or review reimbursement form	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
Other Expenses	\$11,745.00	\$2,335.00		\$0.00	
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,145.00	N/A	N/A	N/A
Sub-total	\$11,745.00	\$2,335.00	N/A	\$0.00	N/A
Total for all systems	\$3,327,330.00	\$2,711,052.00	N/A	\$2,414,194.53	N/A

Components

Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$3,327,330.00	\$2,711,052.00
			\$2,414,194.53

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>Steve Hastings <i>Network RF Manager</i></p> <p>01/29/2019</p>

Attachments