



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **17433** | Service: **DTV** | Call **KAZD** | Channel: **31 (UHF)** |
ID: | Sign:
File **0000028491**
Number:
FRN: **0033178591** | Date **10/16**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
HC2 STATION GROUP, INC. Doing Business As: HC2 STATION GROUP, INC.	RENEE ILHARDT 450 PARK AVENUE 30TH FLOOR NEW YORK, NY 10022 United States	+1 (212) 339-5832	rilhardt@hc2broadcasting.com	Limited Liability Company

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
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	Purchase interim antenna for temporary operation during installation and testing of new top-mount Main antenna plus transmitter for the repacked channel (31).

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	HP90TDP
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	60 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	TH9EVO-48
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	73.5 kW
	Justification for New Transmitter	The present transmitter manufacturer no longer supports the equipment nor makes channel changes. A solid state transmitter costs less than the only available IOT transmitter.

**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	Yes
	Size	2 inches
	Length	100.0 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

Name	Description
Additional field engineering time	Additional field engineering time
UHF inside RF system including switching	UHF inside RF system including switching

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?	No
	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	ATW28HS3- HTO-39H
Year	2007

Primary
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	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	Elliptical
	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)	852.0 kW
	Manufacturer	

Model	SAA30-04B-E301-HT5R-31
Year	2019
Justification for New Antenna	Slotted coaxial antennas work only on one channel or adjacent channels. Existing antenna was manufactured to work on Channel 39 and will not work on Channel 31.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	
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	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	6
	Lower Limit	470.00 MHz
	Upper Limit	700.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	SBBEP- 24C170
	Year	2019

	Justification for New Antenna	The existing antenna cannot be retuned so it needs to be replaced. In order to keep the station on the air, an interim antenna is required.
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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?	Yes

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?	No
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1552 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	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1200 feet per run
	Justification for New Transmission Line	Power rating is below the necessary TPO.

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Supplied Pressure Regulator and Nitrogen Tank For Antenna System	Supplied Pressure Regulator and Nitrogen Tank For Antenna System

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1048127
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 35' 15.0" N-
	Longitude (NAD83)	096° 58' 00.0" W-
	Overall Structure Height	1536.73 feet
	Support Structure Height	1457.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	811.67 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	American Tower, LLC
Date Constructed	11/01/1989

**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
71201	KSCS	FM

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	Yes

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Ground and Building A and E Permit Drawing Package	The generation of a construction drawing package for one broadcaster.
Construction project management Tower Modification reinforcements and facilities.	80 hours for tower modification project management.
Tower Permit Drawing Package	The generation of a construction drawing package for one broadcaster

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	350
	Explanation	Project management fee for the transition of one broadcaster for the tower and transmitter sub-projects. Scheduling and management of the timelines and schedules occurring during the repack.
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	1

	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	1
	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	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A

	Justification	N/A
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Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Site Coordination Meetings	Site coordination meetings with all broadcasters, contractors and vendors involved with the site deliveries and construction. This cost is for travel and logistics expenses accrued.

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	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Obtain Building Permit from local zoning authorities.	The cost of preparation and submission of the needed forms for permits, on behalf of one broadcaster for jurisdictional permits, required for electrical, building and other required tasks associated with installation of the equipment in the transmitter.

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 TH9EVO-48	\$2,026,782.00	\$1,973,682.00		\$1,683,844.79	
UHF inside RF system including switching	\$24,782.00	\$24,782.00	N/A	\$24,782.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,946,000.00	N/A	\$1,659,062.79	N/A
Additional field engineering time	\$400.00	\$400.00	N/A	\$0.00	N/A
Sub-total	\$2,026,782.00	\$1,973,682.00	N/A	\$1,683,844.79	N/A
Total for all systems	\$3,619,962.99	\$3,272,851.49	N/A	\$2,573,801.25	N/A

Components

Actual Information	
Description	File Name

UHF inside RF system including switching	Component Description: Amount:	Interconnect parts. #9500119107 \$24,782.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

UHF - Liquid Cooled Solid
State Transmitter 68.5 - 75
kW

Component Description: Transmitter related
cost. #9500092931
Amount: \$947.19

Component Description: Transmitter related
cost. #7083
Amount: \$12,442.80

Component Description: Transmitter related
cost. #7076
Amount: \$34,700.00

Component Description: Transmitter related
cost. #7119
Amount: \$12,442.80

Component Description: Transmitter related
cost. #9500106442
Amount: \$27,200.00

Component Description: Transmitter related
cost. #7038
Amount: \$34,700.00

Component Description: Transmitter 25%
downpayment.
#9500086777
Amount: \$390,957.50

Component Description: Transmitter related
cost 75%.
#9500102981
Amount: \$1,172,872.50

Additional field engineering time	<table><tr><td data-bbox="708 174 1018 210">Component Description:</td><td data-bbox="1150 174 1362 244">Transmitter visits. #12311902.2-0R0</td></tr><tr><td data-bbox="708 255 820 291">Amount:</td><td data-bbox="1150 255 1246 291">\$400.00</td></tr></table>	Component Description:	Transmitter visits. #12311902.2-0R0	Amount:	\$400.00
Component Description:	Transmitter visits. #12311902.2-0R0				
Amount:	\$400.00				

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
Interim Antenna SBBEP-24C170	\$169,645.42	\$161,260.42		\$146,260.42	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$15,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,495.00	N/A	\$6,495.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 6 bay,, 1000 kW input, directional,, horizontally polarized	\$139,765.42	\$139,765.42	N/A	\$139,765.42	N/A
Primary Antenna SAA30-04B-E301-HT5R-31	\$308,530.00	\$337,652.25		\$321,252.25	

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$321,252.25	Total of the reimbursable portion of the main antenna, antenna tower adapter, and removal and replacement cost. See attached antenna quote from Radio Frequency Systems and Schrader Broadcast.	\$321,252.25	N/A
Sub-total	\$478,175.42	\$498,912.67	N/A	\$467,512.67	N/A
Total for all systems	\$3,619,962.99	\$3,272,851.49	N/A	\$2,573,801.25	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.

Sweep test of existing antenna	<div> Component Description: Antenna related cost. #16488509 Amount: \$6,495.00 </div>
UHF - High Power, Side Mount, basic slot antenna, 6 bay,, 1000 kW input, directional,, horizontally polarized	<div> Component Description: Antenna costs. #16487658 Amount: \$139,765.42 </div> <div> Component Description: Antenna costs. #16487658 Amount: \$164,111.98 </div> <div> Component Description: Standby antenna cost. #16487658 Amount: \$164,111.98 </div> <div> Component Description: Antenna cost. #16487658 Amount: \$164,111.98 </div>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Sweep test of existing antenna	Information not provided.

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<p>Component Description:</p>	<p>Antenna relate cost. #201914</p>
	<p>Amount:</p>	<p>\$45,793.48</p>
	<p>Component Description:</p>	<p>Antenna related cost. #16495111</p>
	<p>Amount:</p>	<p>\$40,164.68</p>
	<p>Component Description:</p>	<p>Antenna related cost - balance. #201920</p>
	<p>Amount:</p>	<p>\$51,382.51</p>
	<p>Component Description:</p>	<p>Antenna cost, upgrade excluded. #16526245</p>
	<p>Amount:</p>	<p>\$183,911.58</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
Primary Transmission Line	\$243,134.76	\$7,598.51		\$7,598.51	
Supplied Pressure Regulator and Nitrogen Tank For Antenna System	<i>\$734.76</i>	\$734.76	N/A	\$734.76	N/A
Rigid Transmission Line - copper, 6 1/8"	\$242,400.00	\$6,863.75	N/A	\$6,863.75	N/A
Sub-total	\$243,134.76	\$7,598.51	N/A	\$7,598.51	N/A
Total for all systems	\$3,619,962.99	\$3,272,851.49	N/A	\$2,573,801.25	N/A

Components

Actual Information Description	File Name
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Supplied Pressure Regulator and Nitrogen Tank For Antenna System	Component Description:	Supplied pressure regulator & nitrogen tank for antenna system.
	Amount:	#18219 \$374.21
	Component Description:	Nitrogen. #37419
	Amount:	\$265.84
	Component Description:	Nitrogen. #11920
	Amount:	\$94.71
Rigid Transmission Line - copper, 6 1/8"	Component Description:	TL cost. #545010
	Amount:	\$6,863.75
	Component Description:	TL shipping. #547033
	Amount:	N/A

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	\$579,966.67	\$512,051.67		\$266,401.67	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$85,050.00	N/A
Tower Permit Drawing Package	<i>\$4,700.00</i>	\$4,700.00	N/A	\$4,700.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$26,885.00	Updated cost of estimated amount per FCC requirement.	\$26,885.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$100,000.00	N/A	N/A	N/A
Construction project management Tower Modification reinforcements and facilities.	<i>\$26,000.00</i>	\$26,000.00	N/A	N/A	N/A
Ground and Building A and E Permit Drawing Package	<i>\$4,700.00</i>	\$4,700.00	N/A	N/A	N/A

Tower Helicopter Lift	\$149,766.67	\$149,766.67	Total of line item C and D. See attached quote from Schrader Broadcast Service.	\$149,766.67	N/A
Sub-total	\$579,966.67	\$512,051.67	N/A	\$266,401.67	N/A
Total for all systems	\$3,619,962.99	\$3,272,851.49	N/A	\$2,573,801.25	N/A

Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	Component Description:
	Remove and replace transmission line, 70% balance. #819184-2
	Amount:
	\$59,535.00
	Component Description:
	Remove & replace transmission line, 30% down. #819184-1
	Amount:
	\$25,515.00
Tower Permit Drawing Package	Component Description:
	Line item 1 in the quote. #354025
	Amount:
	\$4,700.00

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<div> <div> Component Description: Amount: </div> <div> Tower related cost. #460207439 \$10,450.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Tower related cost. #460207440 \$16,435.00 </div> </div>
Minor tower reinforcement /modifications	Information not provided.
Construction project management Tower Modification reinforcements and facilities.	Information not provided.
Ground and Building A and E Permit Drawing Package	Information not provided.
Tower Helicopter Lift	<div> <div> Component Description: Amount: </div> <div> Tower related cost. #201914 \$68,690.23 </div> </div> <div> <div> Component Description: Amount: </div> <div> Tower helicopter lift - balance. #201920 \$81,076.44 </div> </div>

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$180,605.00	\$169,912.50		\$53,912.43	
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
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
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
Site Coordination Meetings	<i>\$2,500.00</i>	\$2,500.00	N/A	\$2,500.00	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	\$2,050.00	\$2,662.50	Updated cost of estimated amount per FCC requirement.	\$2,662.50	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), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$55,300.00	\$50,000.00	N/A	\$48,749.93	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
Sub-total	\$180,605.00	\$169,912.50	N/A	\$53,912.43	N/A
Total for all systems	\$3,619,962.99	\$3,272,851.49	N/A	\$2,573,801.25	N/A

Components

Actual Information	
Description	File Name
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.

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Site Coordination Meetings	<p>Component Description: Site coordination. #460209590</p> <p>Amount: \$2,500.00</p>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	<p>Component Description: Consulting engineering cost. #0002-010-0001</p> <p>Amount: \$2,662.50</p>
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), Construction Permit Application	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	<p>Component Description:</p> <p>Portion of general repack matter invoice attributable to this station - divided by 20 stations. #145</p> <p>Amount:</p> <p>\$745.25</p>	
	<p>Component Description:</p> <p>Legal services cost. #480864</p> <p>Amount:</p> <p>\$224.00</p>	
	<p>Component Description:</p> <p>Portion of general repack matter invoice attributable to this station - divided by 15 stations. #1112</p> <p>Amount:</p> <p>\$521.40</p>	
	<p>Component Description:</p> <p>Portion of general repack matter invoice attributable to this station - divided by 15 stations. #1096</p> <p>Amount:</p> <p>\$714.93</p>	
	<p>Component Description:</p> <p>Portion of general repack matter invoice attributable to this station - divided by 14 stations. #159</p> <p>Amount:</p> <p>\$443.75</p>	

Component Description:	Legal services cost. #2020-KAZD
Amount:	\$359.50

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #475948
Amount:	\$419.80

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 20 stations. #473857
Amount:	\$1,198.13

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 10 stations. #1134
Amount:	\$1,678.60

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #474243
Amount:	\$1,304.02

Component Description:	Line item 2 on the quote. #354025
Amount:	\$9,480.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 10 stations. #1122
Amount:	\$1,979.10

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #475439
Amount:	\$268.86

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #1165
Amount:	\$497.50

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 10 stations. #1129
Amount:	\$1,758.65

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #474784
Amount:	\$374.23

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 10 stations. #473121
Amount:	\$2,044.14

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #1158
Amount:	\$723.06

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #472232
Amount:	\$901.10

Component Description:	Legal services cost. #475469
Amount:	\$1,853.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 10 stations. #187
Amount:	\$540.25

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #473451
Amount:	\$1,054.24

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #1163
Amount:	\$607.03

Component Description:	Legal services cost. #481065
Amount:	\$86.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 10 stations. #178
Amount:	\$416.25

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #472232
Amount:	\$766.60

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #471659
Amount:	\$713.16

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 27 stations. #115
Amount:	\$467.12

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 27 stations. #130
Amount:	\$450.81

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #472568
Amount:	\$821.47

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #1150
Amount:	\$630.93

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 20 stations.
Amount:	\$796.10

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #1146
Amount:	\$888.15

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #1112
Amount:	\$1,881.13

Component Description:	Construction project management. #460209590
Amount:	\$2,500.00

Component Description:	Project coordination. #18219
Amount:	\$2,762.50

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 27 stations. #119
Amount:	\$271.70

Component Description:	Legal services cost. #474797
Amount:	\$1,036.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #475011
Amount:	\$1,023.40

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #1104
Amount:	\$1,359.73

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 10 stations. #1140
Amount:	\$1,503.60

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #1116
Amount:	\$1,254.03

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 10 stations. #173
Amount:	\$691.50

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #472568
Amount:	\$1,235.06

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #1118
Amount:	\$1,609.03

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 15 stations. #1104
Amount:	\$644.80

	<p>Component Description:</p> <p>Portion of general repack matter invoice attributable to this station - divided by 15 stations. #471659</p> <p>Amount:</p> <p>\$1,206.00</p>
Prepare engineering section of 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	\$111,299.14	\$110,694.14		\$94,531.18	
Equipment Delivery and Handling Charges	<i>\$2,500.00</i>	\$2,500.00	N/A	\$1,172.04	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$52,500.00</i>	\$52,500.00	N/A	\$52,500.00	N/A
Non-zoning permits	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
Local Zoning	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$4,250.00	N/A

Obtain Building Permit from local zoning authorities.	\$750.00	\$750.00	N/A	\$750.00	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Equipment Storage	\$35,859.14	\$35,859.14	N/A	\$35,859.14	N/A
Sub-total	\$111,299.14	\$110,694.14	N/A	\$94,531.18	N/A
Total for all systems	\$3,619,962.99	\$3,272,851.49	N/A	\$2,573,801.25	N/A

Components

Actual Information	
Description	File Name
Equipment Delivery and Handling Charges	<p>Component Description: TL shipping cost. #547033</p> <p>Amount: \$1,172.04</p>

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Disposal cost. #7120 \$9,750.00
	Component Description: Amount:	Disposal cost. #7038 \$16,500.00
	Component Description: Amount:	Disposal cost. #7076 \$26,250.00
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	Medical notification service. #1125 \$4,250.00
Obtain Building Permit from local zoning authorities.	Component Description: Amount:	Line item 3 on the quote. #354025 \$750.00
MVPD Notification of Channel Change	Information not provided.	

Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Component Description: Amount:	Storage cost. #9500106442 \$27,200.00
	Component Description: Amount:	Storage cost. #33283 \$373.06
	Component Description: Amount:	Storage cost. #33286 \$120.16
	Component Description: Amount:	Storage cost. #33287 \$120.16
	Component Description: Amount:	Storage cost. #33740 \$120.16
	Component Description: Amount:	Storage cost. #33739 \$120.16
	Component Description: Amount:	Storage cost. #33288 \$120.16
	Component Description: Amount:	Storage cost. #33285 \$373.06

Component Description:	Storage cost. #33738
Amount:	\$120.16

Component Description:	Storage cost. #33284
Amount:	\$373.06

Component Description:	Storage. #9500115402
Amount:	\$6,819.00

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,619,962.99	\$3,272,851.49	\$2,573,801.25

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>Henry Turner COO</p> <p>10/16/2020</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	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).	
		<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>Henry Turner COO</p> <p>10/16/2020</p>

Attachments