



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **13206** | Service: **DTV** | Call **WATC-DT** | Channel: **34 (UHF)**
ID:
File **0000025456**
Number:
FRN: **0016652232** | Date **02/11**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Community Television, Inc.	1862 Enterprise Dr. Norcross, GA 30093 United States	+1 (770) 300-9828	scott@watc.tv	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
Joseph C. Chautin III <i>Hardy, Carey, Chautin & Balkin, LLP</i>	1080 West Causeway Approach Mandeville, LA 70471 United States	+1 (985) 629-0777	jchautin@hardycarey.com

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>Station plans to install new transmitter, filter, transmission line and antenna so that we may continue to serve our community fully during the transition time.</p>

Transmitters

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

**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	NV7640
	Year	2005
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	10 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	THU9evo-12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19.0 kW
	Justification for New Transmitter	We are in receipt of an "end of life" letter from the manufacturer stating that any problems occurring from this day forward may result in a failure that cannot be corrected. The manufacturer states it is "a high risk."

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	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter **Other Transmitter Cost Not Listed**

Name	Description
RF Switch gear	2X Dielectric 4 Port switch & accys. See attached letter 190313 ltr-load-switch for explanations.
Spinner Load	Spinner 25kW Station Smart Load. Dual 3-50 Input. See attached letter 190313 ltr-load-switch for explanations.

Transmitter Install Kit	SJ Ramer R&S installation kit including necessary materials for proper installation not supplied by R&S.
Mask Filter	Dielectric RF System w/Floor Mount frame

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	Side 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)	330.0 kW

Manufacturer	
Model	SWMP22 /OI-41
Year	2006

**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
Mounting		Side 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)		288.0 kW
Manufacturer		

Model	TLP 24B W /VP
Year	2018
Justification for New Antenna	Unable to retune old antenna for repack channel.

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	4 1/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power 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

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Interim Rent	Additional rent costs.
Dehydrator	Dehydrator & accys needed to keep the line dry..

**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	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	225 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?	Yes
	Type	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	225 feet per run
Justification for New Transmission Line	Old transmission line in use with pre-transition system. Cannot be off air for the time needed to change over to new line and testing.	

**Primary
Transmission
Line**

Other Transmission Line Expenses Not Listed

Name	Description
Assessories to hang line	Various accessories needed to properly mount transmission line to tower, ice-bridge, & building entrance.

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)	No
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 03' 59.3" N-
	Longitude (NAD83)	084° 27' 16.7" W-
	Overall Structure Height	195.00 feet
	Support Structure Height	195.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1883.00 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	American Tower, Inc.
Date Constructed	01/01/0070

Other Types of Users

Users
Paging

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:	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?	No

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Construction Project Management	For Tower Modification reinforcements & facilities

Antenna - Transmission line installers	Crew to install new transmission line & antenna and remove old line / antenna after repack.
Tower permit Drawing Package	If needed

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	150
	Explanation	In the unlikely event that our staff engineer is unable to complete the project, we will need to hire someone or for American Tower Project Mgr.
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	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	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	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	Yes
	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	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

Name	Description
Pre-Transmitter installation site survey	Our building is extremely small and we determined that a preliminary site survey was required for equipment placement.
Transmitter Installation	Transmitter install
Electrial work	Electrical needs for the new transmitter installation.

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

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Disposal Costs	Removal of equipment that would interfere with placement of new repack equipment.
Other Installation Costs	Other transmitter/site installation costs.
Public Hearing	If necessary.
Sales Tax expense	Transmission Line & Antenna related sales tax.
Site Coordination Meeting	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack
Decommissioning of old equipment	Decommissioning of pre-auction equipment including transmitter, antenna and transmission line.

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 THU9evo-12	\$800,172.13	\$521,600.81		\$510,651.05	
Mask Filter	<i>\$48,700.00</i>	\$48,700.00	List price less 25%. Quote attached on CLE-097 Rev-D WATC.	\$43,655.62	N/A
Transmitter Install Kit	<i>\$2,700.00</i>	\$2,700.00	SJ Ramer Associates installation kit for R&S transmitters.	\$2,700.00	N/A
Spinner Load	<i>\$22,000.00</i>	\$22,000.00	Non-radiating load for transmitter set up and maintenance large enough to handle the output of the THU9 transmitter. Updated cost to reflect tax. Updated to reflect change in type.	\$21,365.62	N/A

RF Switch gear	\$22,522.13	\$22,522.13	On Dielectric quote CLE-097-Rev A thru D, added as separate line item. Current quote CLE-097 rev D. Added Change Order dated 3/7/2019 explained on letter 190313 ltr-load-switch.pdf. Added freight charges for the RF gear on 7/23/19.	\$22,522.13	Freight charges applied to the cost of the RF gear not originally quoted.
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$406,907.68	Estimated cost of replacement transmitter, less installation.	\$406,907.68	N/A
5 Ton system	\$20,250.00	\$18,771.00	N/A	\$13,500.00	N/A
Sub-total	\$800,172.13	\$521,600.81	N/A	\$510,651.05	N/A
Total for all systems	\$1,769,430.24	\$1,080,138.00	N/A	\$806,228.37	N/A

Components

Actual Information	
Description	File Name

Mask Filter	<p>Component Description: Mask Filter 45% prior to ship</p> <p>Amount: \$21,827.81</p> <p>Component Description: 5% Invoice for Mask Filter, line item 22 on inv. MAN01033.</p> <p>Amount: \$2,425.31</p> <p>Component Description: Mask Filter part of invoice MAN01073, line item 22, for 40% payment 8 weeks prior to ship.</p> <p>Amount: \$19,402.50</p>
Transmitter Install Kit	<p>Component Description: Installation materials kit for R&S Transmitter.</p> <p>Amount: \$2,700.00</p>

Spinner Load

Component Description: Dual input kit for Spinner 25kW load, down payment.
Amount: \$3,645.75

Component Description: 50% down payment for Load and tax.
Amount: \$7,039.06

Component Description: Final pymt for Spinner Load (\$7,039.06) and for Spinner Load Dual Input Kit (\$3,641.75)
Amount: \$10,680.81

RF Switch gear

Component Description: Freight charges for RF system, not included in original quote/PO.
Amount: \$3,915.00

Component Description: This is 5% of the total for the RF Switch gear on invoice MAN01033, line items 18 - 21.
Amount: \$633.45

Component Description: RF Switch gear part of MAN01073, lines 18-21 & 27-30, with explanation letter.
Amount: \$8,458.20

Component Description: Dielectric RF Switch gear invoice number 18 - 21 and 27 - 32. Change order is included.
Amount: \$9,515.48

<p>UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW</p>	<p>Component Description: Final transmitter payment, due upon receipt. Amount: \$203,453.84</p>
	<p>Component Description: 50% down payment for the transmitter, freight and tax. Updated. Amount: \$203,453.84</p>
<p>5 Ton system</p>	<p>Component Description: Moved to another invoice, 1306 and due to the low amount, included it with labor. Amount: N/A</p>
	<p>Component Description: Final payment of the HVAC package. Amount: \$6,750.00</p>
	<p>Component Description: 50% down payment on AC system. Amount: \$6,750.00</p>

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TLP 24B W /VP	\$303,837.00	\$134,992.00		\$53,227.49	
Dehydrator	<i>\$5,387.00</i>	\$5,387.00	N/A	\$1,911.24	N/A
Interim Rent	<i>\$32,000.00</i>	\$32,000.00	170630 American Tower cover letter with price. pdf. Rent for additional tower space required for pre-transition /post transition antenna.	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,900.00	N/A	N/A	N/A

Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,255.00	Cost provided by the factory.	N/A	N/A
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$60,000.00	N/A	\$44,866.25	N/A
Sweep test of existing antenna	\$6,730.00	\$6,450.00	N/A	\$6,450.00	N/A
Sub-total	\$303,837.00	\$134,992.00	N/A	\$53,227.49	N/A
Total for all systems	\$1,769,430.24	\$1,080,138.00	N/A	\$806,228.37	N/A

Components

Actual Information

Description

File Name

Dehydrator	<p>Component Description: Small parts needed to plumb dehydrator into system.</p> <p>Amount: \$12.54</p> <p>Component Description: Dehydrator required for pressurization of repack transmission line.</p> <p>Amount: \$1,898.70</p>
Interim Rent	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.

<p>UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized</p>	<p>Component Description: Invoice MAN01051 is for 45% 8 week prior to ship payment. Includes cover letter, quote, PO, and invoices.</p> <p>Amount: \$16,909.50</p>
	<p>Component Description: 5% down payment on repack antenna. This updated cover letter and original invoice addresses the earlier problems.</p> <p>Amount: \$2,113.69</p>
	<p>Component Description: Dielectric inv516008, antenna, less upgrade.</p> <p>Amount: \$4,227.37</p>
	<p>Component Description: Dielectric antenna, less upgrade. 45% prior to ship invoice MAN01168</p> <p>Amount: \$19,023.19</p>
	<p>Component Description: Dielectric inv539035 for antenna shipping.</p> <p>Amount: \$2,592.50</p>
<p>Sweep test of existing antenna</p>	<p>Component Description: Sweep Test of Transmission Line & Antenna</p> <p>Amount: \$6,450.00</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
Primary Transmission Line	\$20,594.11	\$27,318.19		\$23,374.06	
Flexible Air Transmission Line - dielectric, 4"	\$16,650.00	\$23,374.08	CLE 097 RevD WATC. Updated Price estimate from a year ago. / Dielectric accounting department not applying payments to correct accounts and I added freight charges here for the transmission line. / Added Spreadsheet for explanation.	\$23,374.06	Dielectric, LLC changed accounting systems during the process and it appears they applied money to the wrong accounts to make it easy for themselves. Also applied here are freight charges that were not part of the original quote or PO.
Assessories to hang line	<i>\$3,944.11</i>	\$3,944.11	CLE 097 Rev D WATC. Updated quote number.	N/A	N/A
Sub-total	\$20,594.11	\$27,318.19	N/A	\$23,374.06	N/A

Total for all systems	\$1,769,430.24	\$1,080,138.00	N/A	\$806,228.37	N/A
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Components

Actual Information	
Description	File Name
Flexible Air Transmission Line - dielectric, 4"	<p>Component Description: Dielectric inv521021, transmission line freight charges, not originally in quote.</p> <p>Amount: \$4,657.00</p>
	<p>Component Description: Line item 1-16 of invoice MAN01073 for transmission line.</p> <p>Amount: \$4,531.23</p>
	<p>Component Description: Dielectric transmission line, invoice numbers 1 - 16.</p> <p>Amount: \$5,097.63</p>
	<p>Component Description: Balance of 4" Coax order from Dielectric. Spreadsheet and supporting documents included.</p> <p>Amount: \$8,521.79</p>
	<p>Component Description: Transmission line part of MAN01033, line item 1</p> <p>Amount: \$566.41</p>

Assessor's to hang line

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$291,337.00	\$142,012.00		\$73,293.00	
Antenna - Transmission line installers	<i>\$26,837.00</i>	\$26,837.00	Quote received from Allstate Tower, Inc. to install line and antenna, then a second trip to remove pre-repack antenna and line.	\$15,918.00	N/A
Construction Project Management	<i>\$5,000.00</i>	\$5,000.00	Project mgr for landlord during modification of tower.	\$5,000.00	N/A
Tower permit Drawing Package	<i>\$4,700.00</i>	\$4,700.00	The generation of a permitting drawing package.	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$45,000.00	N/A	N/A	N/A

Minor tower reinforcement /modifications	\$158,000.00	\$50,000.00	American Tower costs to modify the tower keep increasing.	\$41,900.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$10,475.00	N/A	\$10,475.00	N/A
Sub-total	\$291,337.00	\$142,012.00	N/A	\$73,293.00	N/A
Total for all systems	\$1,769,430.24	\$1,080,138.00	N/A	\$806,228.37	N/A

Components

Actual Information	
Description	File Name
Antenna - Transmission line installers	<p>Component Description: Allstate Tower install antenna and line. Invoice was filed late because it was in the completed stack instead of to be done stack.</p> <p>Amount: \$13,418.00</p> <p>Component Description: Independent inspection, troubleshooting and repair of repack antenna system installation.</p> <p>Amount: \$2,500.00</p>

Construction Project Management	<p>Component Description: ATC project mgmt fee.</p> <p>Amount: \$5,000.00</p>
Tower permit Drawing Package	Information not provided.
Short Tower (less than 500')	Information not provided.
Minor tower reinforcement /modifications	<p>Component Description: Construction costs per ATC Description sheet.</p> <p>Amount: \$41,900.00</p>
Structural engineering tower load study for well documented tower	<p>Component Description: Structural Analysis of tower</p> <p>Amount: \$10,475.00</p>

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	\$227,340.00	\$132,150.00		\$84,505.15	
Electrial work	<i>\$8,500.00</i>	\$8,500.00	The transmitter requires a number of changes to the existing electrical system.	\$6,380.00	N/A
Transmitter Installation	<i>\$50,000.00</i>	\$50,000.00	Transmitter installation costs, updated amount of time due to small building. See 190412 Ramer Revised Quote 1830R.pdf for details. Added \$11K for other unforeseen expenses.	\$45,450.00	N/A

Pre-Transmitter installation site survey	<i>\$8,600.00</i>	\$8,600.00	Our building is extremely small and it was determined that we needed to have CAD drawings made for equipment placement to determine exactly how all of the equipment would fit.	\$8,600.00	N/A
RF Exposure Measurements	\$21,050.00	\$8,300.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$5,000.00	N/A	N/A	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	If necessary.	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
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$2,890.00	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$6,000.00	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	\$2,489.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$583.00	N/A

Project management of the transition	\$23,700.00	\$23,000.00	We have determined that additional assistance will be needed to manage the projects for the transition and have increased the original amount to \$23K.	\$18,113.15	N/A
Sub-total	\$227,340.00	\$132,150.00	N/A	\$84,505.15	N/A
Total for all systems	\$1,769,430.24	\$1,080,138.00	N/A	\$806,228.37	N/A

Components

Actual Information	
Description	File Name
Electrial work	<p>Component Description: Electrical hookups and site prep for new transmitter.</p> <p>Amount: \$6,380.00</p>

Transmitter Installation	<p>Component Description: On site 3 extra days terminating transmission line and attempting to sweep line. Attached letter explains.</p> <p>Amount: \$6,450.00</p> <p>Component Description: SJ Ramer invoice for transmitter installation.</p> <p>Amount: \$39,000.00</p>
Pre-Transmitter installation site survey	<p>Component Description: Pre-installation site survey to determine if all of the components will fit in the building.</p> <p>Amount: \$8,600.00</p>
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
NEPA Section 106 environmental review, if needed	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: HCCB_inv32422 April,2017 Legal Svcs. Amount: \$470.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: HCCB_Inv32643 Legal Services for May, 2017 Amount: \$912.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: HCCB_inv32872 Legal Services, July, 2017 Amount: \$390.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: HCCB_Inv32743 Legal Services June, 2017 Amount: \$416.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: HCCB Inv 33290 Legal Services, Oct 2017. Amount: \$624.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: HCCB Inv 33140 Legal Services Sept, 2017 Amount: \$78.00</p>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Information not provided.</p>

<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Information not provided.</p>												
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<table> <tr> <td data-bbox="683 286 1085 470"> <p>Component Description:</p> </td> <td data-bbox="1085 286 1428 470"> <p>HCCB Inv 35171 Legal Services, Feb, 2019</p> </td> </tr> <tr> <td data-bbox="683 470 1085 560"> <p>Amount:</p> </td> <td data-bbox="1085 470 1428 560"> <p>\$945.00</p> </td> </tr> <tr> <td data-bbox="683 560 1085 739"> <p>Component Description:</p> </td> <td data-bbox="1085 560 1428 739"> <p>Analysis of early move to post repack channel.</p> </td> </tr> <tr> <td data-bbox="683 739 1085 828"> <p>Amount:</p> </td> <td data-bbox="1085 739 1428 828"> <p>\$950.00</p> </td> </tr> <tr> <td data-bbox="683 828 1085 1008"> <p>Component Description:</p> </td> <td data-bbox="1085 828 1428 1008"> <p>HCCB Inv 35056 Legal Services, Jan, 2019</p> </td> </tr> <tr> <td data-bbox="683 1008 1085 1093"> <p>Amount:</p> </td> <td data-bbox="1085 1008 1428 1093"> <p>\$594.00</p> </td> </tr> </table>	<p>Component Description:</p>	<p>HCCB Inv 35171 Legal Services, Feb, 2019</p>	<p>Amount:</p>	<p>\$945.00</p>	<p>Component Description:</p>	<p>Analysis of early move to post repack channel.</p>	<p>Amount:</p>	<p>\$950.00</p>	<p>Component Description:</p>	<p>HCCB Inv 35056 Legal Services, Jan, 2019</p>	<p>Amount:</p>	<p>\$594.00</p>
<p>Component Description:</p>	<p>HCCB Inv 35171 Legal Services, Feb, 2019</p>												
<p>Amount:</p>	<p>\$945.00</p>												
<p>Component Description:</p>	<p>Analysis of early move to post repack channel.</p>												
<p>Amount:</p>	<p>\$950.00</p>												
<p>Component Description:</p>	<p>HCCB Inv 35056 Legal Services, Jan, 2019</p>												
<p>Amount:</p>	<p>\$594.00</p>												

Prepare and or review
reimbursement form

Component Description: HCCB Inv 34010
Legal Services,
April, 2018
Amount: \$78.00

Component Description: HCCB Inv 33631
Legal Services Jan,
2018.
Amount: \$130.00

Component Description: HCCB Inv 34859
Legal Services,
Dec, 2018
Amount: \$81.00

Component Description: HCCB Inv 34634
Legal Services, Oct,
2018
Amount: \$216.00

Component Description: HCCB Inv 34283
Legal Services,
July, 2018
Amount: \$78.00

Project management of
the transition

Component Description: Project Planning &
site prep.
Amount: \$593.15

Component Description: Project Mgmt of
partial site cleanup.
Amount: \$400.00

Component Description: Project mgmt 5/21
& 5/22/19 logistics.
Amount: \$680.00

Component Description: Jim Carlisle inv1307
Project Mgmt.
updated 9/19/19
Amount: \$6,000.00

Component Description: American Tower
project mgmt
Amount: \$9,480.00

Component Description: Carlisle invoice for
Project Mgmt.
Amount: \$960.00

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 Justification
Other Expenses	\$126,150.00	\$122,065.00		\$46,177.62	
Decommissioning of old equipment	<i>\$45,000.00</i>	\$45,000.00	Decommissioning of pre-auction equipment including transmitter, antenna, transmission line & RF components. This expense was not set up in the original 399 and must be added now.	N/A	N/A
Site Coordination Meeting	<i>\$2,500.00</i>	\$2,500.00	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack.	N/A	N/A
Sales Tax expense	<i>\$10,000.00</i>	\$10,000.00	Sales Tax expense, primarily for antenna & transmission line, not included in original quotes.	\$7,988.03	N/A
Other Installation Costs	<i>\$15,000.00</i>	\$15,000.00	Other installation costs needed to prepare and restore the site for the repack.	\$13,865.93	N/A

Disposal Costs	<i>\$7,600.00</i>	\$7,600.00	Disposal of existing equipment to make room for repack equipment. 4/25 - Updated amount to more accurately reflect what will be required.	\$7,550.70	We have an enormous amount of retired equipment in our warehouse/studio. We had to move our order to receive the transmission before our transmission build. Took a lot of time to estimate.
MVPD Notification of Channel Change	<i>\$7,500.00</i>	\$7,500.00	If necessary.	\$3,497.00	N/A
Develop and air announcement of upcoming channel change	<i>\$1,250.00</i>	\$1,250.00	N/A	N/A	N/A
Equipment Storage	<i>\$750.00</i>	\$750.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$7,500.00</i>	\$7,500.00	N/A	\$5,810.96	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Public Hearing	<i>\$10,000.00</i>	\$10,000.00	If necessary.	N/A	N/A
Local Zoning	<i>\$2,500.00</i>	\$2,500.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$7,465.00	N/A	\$7,465.00	N/
Sub-total	\$126,150.00	\$122,065.00	N/A	\$46,177.62	N/
Total for all systems	\$1,769,430.24	\$1,080,138.00	N/A	\$806,228.37	N/

Components

Actual Information	
Description	File Name
Decommissioning of old equipment	<p>Component Description: Microwave Rental Decommissioning pre-auction transmitter.</p> <p>Amount: \$15,000.00</p>
Site Coordination Meeting	Information not provided.

Sales Tax expense

Component Description: Sales tax on transmission line interconnect kit on invoice 515020.
Amount: \$541.98

Component Description: Dielectric Sales Tax invST516008 for antenna. Less upgrade.
Amount: \$2,536.43

Component Description: Sales tax invoice for RF system and CO.
Amount: \$3,637.13

Component Description: Sales tax on Dielectric Inv519010.
Amount: \$78.49

Component Description: Sales tax invoice for invoice 518011.
Amount: \$679.68

Component Description: Sales tax invoice on Dielectric inv 521021.
Amount: \$514.32

Other Installation Costs

Component Description: Credit card reimbursement on inv1649, SWBLLC. Updated 9/19/19.
Amount: \$282.42

Component Description: Forklift operator for transmitter unloading.
Amount: \$640.00

Component Description: Casual labor moving equipment.
Amount: \$50.00

Component Description: Casual labor assisting installation engineers.
Amount: \$240.00

Component Description: Credit Card reimbursement inv1651, SWBLLC
Amount: \$1,056.52

Component Description: Vose Construction for placing transmitter equipment in place.
Amount: \$4,750.00

Component Description: Purchase of a steel plate needed for moving equipment.
Amount: \$69.34

Component Description: Greenville Media ASI Distribution purchase.
Amount: \$672.75

Component Description: Forklift operator for antenna raising.
Amount: \$597.92

Component Description: Reducer needed due to miscommunication with vendor plus shipping.
Amount: \$1,308.20

Component Description: The "Planned maintenance" on the 3 existing doors is not a repack expense. The repaired door is the one we had to use as all others are blocked.
Amount: \$1,750.00

Component Description: The "Planned maintenance" on the 3 existing doors is not a repack expense. The repaired door is the one we had to use as all others are blocked.
Amount: \$1,750.00

Component Description: Remove and replace fence to make room for work containers.
Amount: \$1,800.00

Component Description: Monthly forklift rental
Amount: \$2,398.78

Disposal Costs

Component Description: Credit Card charges,
inv1649, SWBLLC,
update 9/19/19
Amount: \$127.04

Component Description: Site cleanup after
installation.
Amount: \$500.00

Component Description: Site prep for repack.
Amount: \$480.00

Component Description: Clearing warehouse
/studio area to
receive and store
new transmitter.
Amount: \$560.00

Component Description: Clearing transmitter
building for new
equipment.
Amount: \$1,700.00

Component Description: Clearing out
remaining debris
from antenna crew.
Amount: \$800.00

Component Description: Credit card charges,
inv1651, SWBLLC
Amount: \$777.00

Component Description: This invoice was
paid on 8/15/2018.
Resubmitted, 9/24
/18. Corrected Inv#
on 10/4/18.
Amount: \$2,606.66

MVPD Notification of Channel Change	<p>Component Description: Required MVPD repack notifications.</p> <p>Amount: \$3,497.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.

Equipment Delivery and Handling Charges	<p>Component Description: Credit card charges, inv1649, SWBLLC, updated 9/19/19.</p> <p>Amount: \$360.96</p>
	<p>Component Description: 190717 ALS invA2456. Moving crew to place RF system and transmitter physically into the building. Please note that the due date precedes the invoice date on their invoice. I have put the due date on this submission to equal the invoice date.</p> <p>Amount: \$840.00</p>
	<p>Component Description: ALS Inv A2453 for moving transmitter from storage to site.</p> <p>Amount: \$2,180.00</p>
	<p>Component Description: Credit card charges, inv1651, SWBLLC</p> <p>Amount: \$1,230.00</p>
	<p>Component Description: Received 10' diameter reel of cable and delivered to WATC TV transmitter site.</p> <p>Amount: \$1,200.00</p>
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Public Hearing	Information not provided.
Local Zoning	Information not provided.
DTV Medical Facility Notification	Component Description: Required medical notifications for DTV operation. Amount: \$7,465.00

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,769,430.24	\$1,080,138.00	\$806,228.37

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
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>Scott Wills <i>Chief Operator, WATC TV</i></p> <p>02/11/2020</p>

Attachments