



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **65667** | Service: **DTV** | Call **WTCI** | Channel: **35 (UHF)** |  
ID: | Sign:  
File **0000025653**  
Number:  
FRN: **0001774595** | Date **05/11**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>THE GREATER CHATTANOOGA PUBLIC TELEVISION CORP</b>	Bryan Fuqua 7540 BONNYSHIRE DRIVE CHATTANOOGA, TN 37416 United States	+1 (423) 702-7800	BFUQUA@WTCITV.ORG	Not-for-Profit
Doing Business As: THE GREATER CHATTANOOGA PUBLIC TELEVISION CORP				

## 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
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	Build new tower adjacent to the old tower. Install new transmitter / new transmission line / new antenna. Remove old antenna /line from existing tower so WUTC-FM can continue to operate without expenses on old tower.

**Transmitters**

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Diamond DHD-60 P2
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	14 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	Maxiva ULXTE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	12.9 kW
	Justification for New Transmitter	GatesAir issued a letter to all Diamond CD (as well as other model) transmitter owners dated January 1, 2017 that they would no longer offer channel change services or support in-field channel changes.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Installation /wiring of 75 KVA transformer and 200 amp switch panel /breakers for GatesAir ULXTE-20 transmitter
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A

	Number of Days	N/A
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**Primary**      **Other Transmitter Cost Not Listed**  
**Transmitter**    Information not provided.

**Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	160.0 kW



Manufacturer	
Model	ATW18H6- HTO-29H
Year	2014

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?	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	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) .....	181.0 kW
	Manufacturer	

Model	ATW22H4- HTO10-35L
Year	2019
Justification for New Antenna	Main licensed antenna for WTCI. Slotted coaxial antenna can not be re-tuned to re-pack channel.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission Line**

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

**Primary  
Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	500 feet per run

**Primary**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	500 feet per run
	Justification for New Transmission Line	Need to install new rigid coax in a new tower in order to repack station. Current tower will not pass EIA-222-G codes and can't be modified to meet new codes.

Primary Transmission Line	Other Transmission Line Expenses Not Listed
Information not provided.	



**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	Construct New
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Terrain Constrained
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	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	1042763
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	35° 12' 26.0" N-
	Longitude (NAD83)	085° 16' 52.0" W-
	Overall Structure Height	493.00 feet
	Support Structure Height	448.00 feet

Ground Elevation Above Mean Sea Level (AMSL)	2012.00 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	The Greater Chattanooga Public TV Corp
Date Constructed	08/15/1993

**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
69325	WUTC	FM

**Primary  
Tower**

**Tower Construction Costs**

Section	Question	Response
<b>Construct New Tower</b>	Use	Primary (Main)
	Description of Use	N/A
	Is this a request for upgraded equipment?	No
	Height	445.00 feet
	Justification for New Tower	Tower will not meet current EIA-222-G standard with the repack antenna and can't be modified to meet the EIA-222-G standard.

**Primary  
Tower**

**Tower Rigging Costs**

Section	Question	Response
<b>Tower Rigging Costs</b>	Complex Tower	Terrain constrained
<b>Helicopter Services Required</b>	Are helicopter services required?	No

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	No
	Prepare engineering section of Form FCC Construction Permit Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare engineering section of Form FCC License to Cover Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	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
<b>Attorney and Other Outside Consulting Services</b>	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	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**

If wireless not provided.

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	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?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
<b>MVPD Notifications</b>	Notification of cable and Satellite MVPD providers of new RF channel and TS stream parameters.
<b>Mask Filter</b>	New Dielectric mask filter on CH 35 to replace CH 29 filter.
<b>Tower foundation and anchors</b>	Tower foundations and installation. Drilled pier design in rock.

## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter Maxiva ULXTE-20</b>	<b>\$534,480.00</b>	<b>\$479,289.03</b>		<b>\$476,573.48</b>	
Other Electrical Service: Installation /wiring of 75 KVA transformer and 200 amp switch panel /breakers for GatesAir ULXTE-20 transmitter	<i>\$9,230.00</i>	\$9,230.00	Electrical installation costs for transformer, panels and breakers power GatesAir ULXTE-20 transmitter	\$9,230.00	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$467,343.48	Updated quote estimate with change orders and actual shipping costs raised total cost from \$456,290.47 to \$467,343.48.	\$467,343.48	Change order Q-77238 and Q-78300 added \$5,140.15. Also freight was estimated at \$5,400 and was finally billed at \$8,597.32.



Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$2,715.55	Only need 75 KVA transformer. Priced from GatesAir transmitter quote.	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$0.00	Removing this item - can't figure out how to delete from Form 399	N/A	N/A
<b>Sub-total</b>	\$534,480.00	\$479,289.03	N/A	\$476,573.48	N/A
<b>Total for all systems</b>	\$1,727,690.50	\$1,401,969.83	N/A	\$1,050,313.77	N/A

## Components

Actual Information		
Description	File Name	
Other Electrical Service: Installation/wiring of 75 KVA transformer and 200 amp switch panel/breakers for GatesAir ULXTE-20 transmitter	<b>Component Description:</b>	Electrical work to install GatesAir ULXTE-20 UHF Transmitter for repack.
	<b>Amount:</b>	\$9,230.00

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	<div> <b>Component Description:</b> <p>Second payment for ULXTE-20 transmitter to re-pack WTCI to channel 35.</p> </div> <div> <b>Amount:</b> <p>\$152,397.90</p> </div>
	<div> <b>Component Description:</b> <p>Third payment for transmitter due upon shipment</p> </div> <div> <b>Amount:</b> <p>\$123,530.26</p> </div>
	<div> <b>Component Description:</b> <p>Downpayment for re-pack transmitter for Channel 35.</p> </div> <div> <b>Amount:</b> <p>\$151,202.00</p> </div>
	<div> <b>Component Description:</b> <p>Final transmitter payment - Installation, proof and freight.</p> </div> <div> <b>Amount:</b> <p>\$40,213.32</p> </div>
Transformer 3 phase/480v - 150 KVA	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna ATW22H4-HTO10-35L</b>	<b>\$253,730.00</b>	<b>\$209,375.00</b>		<b>\$106,910.00</b>	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$203,125.00	N/A	\$106,910.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,250.00	Should be labeled 'System Sweep' for new antenna and line but I can't figure out how to change description.	\$0.00	Removing this item - can't figure out how to delete from Form 399
<b>Sub-total</b>	<b>\$253,730.00</b>	<b>\$209,375.00</b>	<b>N/A</b>	<b>\$106,910.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$1,727,690.50</b>	<b>\$1,401,969.83</b>	<b>N/A</b>	<b>\$1,050,313.77</b>	<b>N/A</b>

### Components

**Actual Information**  
**Description**

**File Name**

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized</p>	<table> <tr> <td data-bbox="708 98 1114 315"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 98 1428 315"> <p>Final payment for ATW22H4-HTO10-35L antenna for repack.</p> </td></tr> <tr> <td data-bbox="708 315 1114 405"> <p><b>Amount:</b></p> </td><td data-bbox="1150 315 1428 405"> <p>\$53,455.00</p> </td></tr> <tr> <td data-bbox="708 405 1114 629"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 405 1428 629"> <p>Downpayment for ERI ATW22H4-HTO10-35L antenna for CH 35 repack</p> </td></tr> <tr> <td data-bbox="708 629 1114 763"> <p><b>Amount:</b></p> </td><td data-bbox="1150 629 1428 763"> <p>\$53,455.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Final payment for ATW22H4-HTO10-35L antenna for repack.</p>	<p><b>Amount:</b></p>	<p>\$53,455.00</p>	<p><b>Component Description:</b></p>	<p>Downpayment for ERI ATW22H4-HTO10-35L antenna for CH 35 repack</p>	<p><b>Amount:</b></p>	<p>\$53,455.00</p>
<p><b>Component Description:</b></p>	<p>Final payment for ATW22H4-HTO10-35L antenna for repack.</p>								
<p><b>Amount:</b></p>	<p>\$53,455.00</p>								
<p><b>Component Description:</b></p>	<p>Downpayment for ERI ATW22H4-HTO10-35L antenna for CH 35 repack</p>								
<p><b>Amount:</b></p>	<p>\$53,455.00</p>								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="708 763 1114 987"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 763 1428 987"> <p>Removing this item - can't figure out how to delete from Form 399</p> </td></tr> <tr> <td data-bbox="708 987 1114 1095"> <p><b>Amount:</b></p> </td><td data-bbox="1150 987 1428 1095"> <p>N/A</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Removing this item - can't figure out how to delete from Form 399</p>	<p><b>Amount:</b></p>	<p>N/A</p>				
<p><b>Component Description:</b></p>	<p>Removing this item - can't figure out how to delete from Form 399</p>								
<p><b>Amount:</b></p>	<p>N/A</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	\$116,000.00	\$105,595.70		\$55,922.85	
Rigid Transmission Line - copper, 6 1/8" broadband	\$116,000.00	\$105,595.70	Additional adapters needed to interface to mask filter and existing dummy load raised the initial estimate of \$95,000 to the quoted \$105,595.70	\$55,922.85	Added 4-1/16" patch panel / air drier / system sweep test to transmission line quote to meets needs of system and new transmitter
Sub-total	\$116,000.00	\$105,595.70	N/A	\$55,922.85	N/A
Total for all systems	\$1,727,690.50	\$1,401,969.83	N/A	\$1,050,313.77	N/A

Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 6 1/8" broadband	<div>Component Description:Down payment for transmission line system</div> <div>Amount:\$55,922.85</div>

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	\$0.00	\$0.00		\$0.00	
Primary Tower	\$628,770.00	\$429,370.00		\$274,486.00	
New tower	<i>\$195,170.00</i>	\$195,170.00	Tower sections, waveguide bridge, guy wire hardware, and red obstruction lighting combined. Updated price after site visit by Quality Tower Services /Rohn.	\$156,136.00	N/A

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$231,700.00	Cost to take down 250 ft tower and install new 440' tower in its old footprint as site is very space constrained. Updated price after site visit by Quality Tower Services /Rohn.	\$115,850.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$2,500.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$2,500.00	N/A
<b>Sub-total</b>	\$628,770.00	\$429,370.00	N/A	\$274,486.00	N/A
<b>Total for all systems</b>	\$1,727,690.50	\$1,401,969.83	N/A	\$1,050,313.77	N/A

## Components

Actual Information	
Description	File Name

New tower	<div data-bbox="707 174 1374 405"> <p><b>Component Description:</b> Third payment to Rohn - second 40% progress payment towards tower structure and anchors.</p> <p><b>Amount:</b> \$78,068.00</p> </div> <div data-bbox="707 555 1374 707"> <p><b>Component Description:</b> 40% downpayment for 440ft Rohn Model 90SR tower</p> <p><b>Amount:</b> \$78,068.00</p> </div>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<div data-bbox="707 846 1353 999"> <p><b>Component Description:</b> Down payment of TWR_INSTALL portion of new tower.</p> <p><b>Amount:</b> \$115,850.00</p> </div>
Structural engineering tower load study for well documented tower	<div data-bbox="707 1182 1369 1413"> <p><b>Component Description:</b> Analysis of Rohn Model 90 tower file number 28494PH utilized by WTCI (65667).</p> <p><b>Amount:</b> \$2,500.00</p> </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	\$17,095.00	\$9,150.00		\$2,571.50	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$1,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$1,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$1,150.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$4,000.00	N/A	\$2,571.50	N/A

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$1,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$1,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$17,095.00	\$9,150.00	N/A	\$2,571.50	N/A
<b>Total for all systems</b>	\$1,727,690.50	\$1,401,969.83	N/A	\$1,050,313.77	N/A

## Components

Actual Information	
Description	File Name
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<div> <b>Component Description:</b> Second invoice  <b>Amount:</b> \$78.00 </div> <div> <b>Component Description:</b> Invoice #6 for Construction Permit  <b>Amount:</b> \$202.00 </div>

	<b>Component Description:</b> Third invoice <b>Amount:</b> \$56.00
	<b>Component Description:</b> Invoice #9 for construction permit <b>Amount:</b> \$50.50
	<b>Component Description:</b> Quarterly Transition Progress Report reminder <b>Amount:</b> \$50.50
	<b>Component Description:</b> Invoice #8 for construction permit <b>Amount:</b> \$136.00
	<b>Component Description:</b> First bill from lawyers concerning construction permit <b>Amount:</b> \$1,892.00
	<b>Component Description:</b> Invoice #7 for Construction Permit <b>Amount:</b> \$50.50
	<b>Component Description:</b> Review Public Notice on re-pack and e-mail same <b>Amount:</b> \$56.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	Information not provided.



## Cost Information

### Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$177,615.50</b>	<b>\$169,190.10</b>		<b>\$133,849.94</b>	
Tower foundation and anchors	<i>\$127,800.00</i>	\$127,800.00	I-beam anchors, pier pin, freight, and installation of of drilled pier foundations. Updated price after site visit by Quality Tower Services /Rohn.	\$102,240.00	N/A
Mask Filter	<i>\$24,830.25</i>	\$24,830.25	Dielectric UT6E-16W-30K mask filter and couplers	\$26,050.09	Freight costs were not included in original quote. Additional cost is due to freight charges,
MVPD Notifications	<i>\$2,435.25</i>	\$2,435.25	N/A	\$2,435.25	Quote has not changed - dated April 19, 2018. Don't know why the amount on Form 399 request was lower.

DTV Medical Facility Notification	\$11,550.00	\$3,124.60	N/A	\$3,124.60	N/A
Local Zoning	<b>\$2,000.00</b>	\$2,000.00	Zoning fees are unknown at this time.	N/A	N/A
Non-zoning permits	<b>\$2,000.00</b>	\$2,000.00	Building permits are based on actual construction costs which are unknown at this time.	N/A	N/A
Equipment Delivery and Handling Charges	<b>\$6,000.00</b>	\$6,000.00	Delivery charges for antenna and transmission line are unknown at this time.	N/A	N/A
MVPD Notification of Channel Change	<b>\$1,000.00</b>	\$1,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$177,615.50	\$169,190.10	N/A	\$133,849.94	N/A
<b>Total for all systems</b>	\$1,727,690.50	\$1,401,969.83	N/A	\$1,050,313.77	N/A

## Components

**Actual Information**  
**Description**

**File Name**

Tower foundation and anchors	<b>Component Description:</b>	Third payment to Rohn - second 40% progress payment towards tower structure and anchors
	<b>Amount:</b>	\$51,120.00
	<b>Component Description:</b>	40% downpayment for Rohn 90SR foundation materials
	<b>Amount:</b>	\$51,120.00
Mask Filter	<b>Component Description:</b>	Mask filter to re-pack WTCI from Channel 29 to Channel 35.
	<b>Amount:</b>	\$26,050.09
MVPD Notifications	<b>Component Description:</b>	Notification of Cable and Satellite MVPD providers WTCI - 65667
	<b>Amount:</b>	\$2,435.25
DTV Medical Facility Notification	<b>Component Description:</b>	Notification of Medical Facilities WTCI - 65667
	<b>Amount:</b>	\$3,124.60
Local Zoning	Information not provided.	
Non-zoning permits	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	





Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$1,727,690.50	\$1,401,969.83	\$1,050,313.77

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"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<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><b>Bryan D Fuqua , Fuqua . SVP Technical Services</b></p> <p>05/11/2019</p>

## Attachments