



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **62207** | Service: **DTV** | Call **WIYC** | Channel: **19 (UHF)** |
ID: | Sign:
File **0000068174**
Number:
FRN: **0031406812** | Date **02/29**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WOODS COMMUNICATIONS CORPORATION Doing Business As: WCOV	Paul McTear 1 WCOV Avenue Montgomery, AL 36111 United States	+1 (334) 323-5591	paul@wcov.com	Corporation

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
Michael Carroll <i>Chief Engineer</i> <i>Woods Communications</i>	Michael Carroll One WCOV Ave Montgomery, AL 36111 United States	+1 (334) 288-7024	mikec@wcov.com

**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		WIYC Ch.48, Troy, AL has been reassigned to Ch19. The Ch 19 operation will employ a new antenna to be side-mounted to the existing WIYC tower in lieu of the existing Ch. 48 antenna. No change in the antenna location will take place.

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	InnovatorHX HU500AD
	Year	2011
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2 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	UAXTE-12R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	7.2 kW
	Justification for New Transmitter	New transmitter is required as old transmitter will not work on new channel.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	50.0 feet

	Other Electrical Service	Yes
	Description	Fitzpatrick, Alabama station electrical work per Frazier and Gardner Electric Co.
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**
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
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Top
	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)	50.0 kW

Manufacturer	
Model	DIE,TLP-24C
Year	2011

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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	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)	185.0 kW
	Manufacturer	

	Model	ANT TLP-24C
	Year	2019
	Justification for New Antenna	Existing antenna can not be retuned.

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?	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 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?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Sweep Test for Pre-Transition Transmission Line	Sweep Test of pre-transition line to determine feasibility to use on repack channel

Transmission Line

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

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1200 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	Old line will not work with new frequency.

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	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1210049
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 03' 36.5" N-
	Longitude (NAD83)	085° 57' 01.8" W-
	Overall Structure Height	999.99 feet
	Support Structure Height	999.99 feet
	Ground Elevation Above Mean Sea Level (AMSL)	567.91 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	WIYC, Inc.
	Date Constructed	10/11/2000

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:	Serious 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
Tower Geotech Report	Geo Report for Tower
Tower Modifications	Modification to tower to be in compliance with Rev G
Structural Analysis	Structural Analysis for Tower

Tower Modification Design	Tower modification Design
Tower Mapping-TIA	Tower Mapping and TIA Inspection for Tower.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	WIYC requires the aid of outside project management services in order to fulfill the requirements of the repack. WIYC does not have sufficient resource capacity and expertise in house to handle all of the repack related expenses.
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	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	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	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	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
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

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Services not provided.

Other Expenses

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

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter UAXTE-12R44	\$320,371.08	\$319,421.08		\$139,466.51	
Other Electrical Service: Fitzpatrick, Alabama station electrical work per Frazier and Gardner Electric Co.	<i>\$8,252.00</i>	\$8,252.00	per WIYC Frazier and Gardner Electric Co.	\$3,623.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,300.00	N/A	\$0.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,850.00	N/A	\$0.00	N/A
UHF - Air Cooled Solid State Transmitter 7.2 kW	<i>\$274,019.08</i>	\$274,019.08	see Estimated Cost Justification WIYC-110-1st Primary Transmitter - UHF Air-Cooled Solid State, 1-2.5 kW v0	\$135,843.51	N/A
Sub-total	\$320,371.08	\$319,421.08	N/A	\$139,466.51	N/A

Total for all systems	\$4,277,781.08	\$2,986,207.38	N/A	\$2,030,019.94	N/A
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Components

Actual Information	
Description	File Name
Other Electrical Service: Fitzpatrick, Alabama station electrical work per Frazier and Gardner Electric Co.	Component Description: Electrical work request Amount: \$3,623.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
UHF - Air Cooled Solid State Transmitter 7.2 kW	Component Description: Transmitter Amount: \$76,486.16 Component Description: A: Transmitter Amount: \$59,357.35

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna ANT TLP-24C	\$144,640.00	\$65,496.14		\$54,843.52	
Sweep Test for Pre-Transition Transmission Line	<i>\$6,400.00</i>	\$6,400.00	Please see attached Justification for WIYC THTV Invoice 132 - Pre-Transition Line Sweep Test	\$6,400.00	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,120.00	N/A	\$0.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$12,922.40	DTVPros Quote JEHQ1464-01	\$11,630.16	N/A

UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	\$103,100.00	\$34,503.74	DTVPros Quote JEHQ1464-01, line items 1 & 4. Note, this amount does not include any freight nor taxes.	\$31,053.36	N/A
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	\$5,760.00	N/A
Sub-total	\$144,640.00	\$65,496.14	N/A	\$54,843.52	N/A
Total for all systems	\$4,277,781.08	\$2,986,207.38	N/A	\$2,030,019.94	N/A

Components

Actual Information	
Description	File Name
Sweep Test for Pre-Transition Transmission Line	Component Description: Services Amount: \$6,400.00
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<table> <tr> <td data-bbox="726 168 1037 212">Component Description:</td><td data-bbox="1165 168 1364 324">WIYC-210- Primary Antenna - Side Mount Brackets</td></tr> <tr> <td data-bbox="726 324 1037 369">Amount:</td><td data-bbox="1165 324 1364 369">\$5,815.08</td></tr> <tr> <td data-bbox="726 470 1037 515">Component Description:</td><td data-bbox="1165 470 1364 627">WIYC-210- Primary Antenna - Side Mount Brackets</td></tr> <tr> <td data-bbox="726 627 1037 672">Amount:</td><td data-bbox="1165 627 1364 672">\$5,815.08</td></tr> </table>	Component Description:	WIYC-210- Primary Antenna - Side Mount Brackets	Amount:	\$5,815.08	Component Description:	WIYC-210- Primary Antenna - Side Mount Brackets	Amount:	\$5,815.08
Component Description:	WIYC-210- Primary Antenna - Side Mount Brackets								
Amount:	\$5,815.08								
Component Description:	WIYC-210- Primary Antenna - Side Mount Brackets								
Amount:	\$5,815.08								
<p>UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="726 795 1037 840">Component Description:</td><td data-bbox="1165 795 1364 907">UHF - LOW POWER SIDE MOUNT</td></tr> <tr> <td data-bbox="726 907 1037 952">Amount:</td><td data-bbox="1165 907 1364 952">\$15,526.68</td></tr> <tr> <td data-bbox="726 1052 1037 1097">Component Description:</td><td data-bbox="1165 1052 1364 1164">UHF - LOW POWER SIDE MOUNT</td></tr> <tr> <td data-bbox="726 1164 1037 1209">Amount:</td><td data-bbox="1165 1164 1364 1209">\$15,526.68</td></tr> </table>	Component Description:	UHF - LOW POWER SIDE MOUNT	Amount:	\$15,526.68	Component Description:	UHF - LOW POWER SIDE MOUNT	Amount:	\$15,526.68
Component Description:	UHF - LOW POWER SIDE MOUNT								
Amount:	\$15,526.68								
Component Description:	UHF - LOW POWER SIDE MOUNT								
Amount:	\$15,526.68								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="726 1344 1037 1388">Component Description:</td><td data-bbox="1165 1344 1364 1456">WIYC-210- Primary Antenna - Sweep Test</td></tr> <tr> <td data-bbox="726 1456 1037 1500">Amount:</td><td data-bbox="1165 1456 1364 1500">\$2,880.00</td></tr> <tr> <td data-bbox="726 1601 1037 1646">Component Description:</td><td data-bbox="1165 1601 1364 1713">WIYC-210- Primary Antenna - Sweep Test</td></tr> <tr> <td data-bbox="726 1713 1037 1758">Amount:</td><td data-bbox="1165 1713 1364 1758">\$2,880.00</td></tr> </table>	Component Description:	WIYC-210- Primary Antenna - Sweep Test	Amount:	\$2,880.00	Component Description:	WIYC-210- Primary Antenna - Sweep Test	Amount:	\$2,880.00
Component Description:	WIYC-210- Primary Antenna - Sweep Test								
Amount:	\$2,880.00								
Component Description:	WIYC-210- Primary Antenna - Sweep Test								
Amount:	\$2,880.00								

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	\$242,400.00	\$0.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8"	\$242,400.00	\$0.00	Station is not getting new primary transmission line	\$0.00	N/A
Sub-total	\$242,400.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$4,277,781.08	\$2,986,207.38	N/A	\$2,030,019.94	N/A

Components

Actual Information Description	File Name
Rigid Transmission Line - copper, 6 1/8"	<div><div>Component Description:</div><div>Amount:</div><div>Component Description:</div><div>Amount:</div></div> <div>WIYC is not installing new line. These costs were moved. Please delete N/A</div> <div>WIYC is not installing new line. These costs were moved. Please delete N/A</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	\$3,333,460.00	\$2,362,445.16		\$1,817,839.51	
Serious tower reinforcement /modifications	\$1,052,000.00	\$0.00	Post no invoices in this category	\$0.00	N/A
Tower Modifications	<i>\$2,000,000.00</i>	\$2,000,000.00	See Spartacus Gin Pole LLC proposal (job number SGP022, plus estimated taxes and freight.	\$1,483,846.65	Uploaded requested information. (Quote)
Tower Modification Design	<i>\$11,660.00</i>	\$11,660.00	See Spartacus Gin Pole LLC proposal (job number) SGP0015 plus estimated taxes.	\$11,660.00	Uploaded requested info (Quote)
Structural Analysis	<i>\$7,000.00</i>	\$7,000.00	N/A	\$5,775.00	Uploaded requested info. (Quote)

Tower Geotech Report	\$11,000.00	\$11,000.00	See Spartacus Gin Pole LLC proposal (job number) SGP003, plus estimated taxes.	\$9,797.70	Uploaded requested info. (Quote)
Tower Mapping-TIA	\$15,000.00	\$15,000.00	See Spartacus Gin Pole LLC proposals (job number) SGP005-A and SGP002, plus estimated taxes.	\$14,575.00	Cost Section is for both TIA Inspection and Tower Mapping. Invoices SGP0007 and SGP0012
Tall Tower (greater than 500')	\$210,500.00	\$292,185.16	see Estimated Cost Justification WIYC-410- Existing Primary Tower - Tower Rigging Tall Tower V0	\$292,185.16	N/A

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,600.00	N/A	\$0.00	N/A
Sub-total	\$3,333,460.00	\$2,362,445.16	N/A	\$1,817,839.51	N/A
Total for all systems	\$4,277,781.08	\$2,986,207.38	N/A	\$2,030,019.94	N/A

Components

Actual Information	
Description	File Name
Serious tower reinforcement /modifications	<p>Component Description: Please deny this invoice.</p> <p>Amount: N/A</p>
Tower Modifications	<p>Component Description: Tower Modification- 50% down for Mobilization and Materials.</p> <p>Amount: \$989,231.10</p> <p>Component Description: Tower Modifications</p> <p>Amount: \$494,615.55</p>
Tower Modification Design	<p>Component Description: Tower Mod Design</p> <p>Amount: \$11,660.00</p>

Structural Analysis	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>Tower Structural Analysis</div> <div>\$5,775.00</div> </div>
Tower Geotech Report	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>GeoTech Report</div> <div>\$9,797.70</div> </div>
Tower Mapping-TIA	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>Tower TIA-Mapping</div> <div>\$10,725.00</div> </div> <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>Tower TIA Inspection</div> <div>\$3,850.00</div> </div>
Tall Tower (greater than 500')	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>50% Final Paymant</div> <div>\$146,092.58</div> </div> <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>50% Down payment</div> <div>\$146,092.58</div> </div>
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.

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	\$203,660.00	\$205,895.00		\$14,920.40	
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,535.00	N/A	\$525.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,170.00	N/A	\$5,773.82	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,070.00	N/A	\$1,600.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$81,900.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,585.00	N/A	\$0.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,305.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,120.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,535.00	N/A	\$0.00	N/A
Project management of the transition	\$94,010.00	\$99,675.00	Please see the Widely Quote	\$7,021.58	N/A
Sub-total	\$203,660.00	\$205,895.00	N/A	\$14,920.40	N/A
Total for all systems	\$4,277,781.08	\$2,986,207.38	N/A	\$2,030,019.94	N/A

Components

Actual Information		
Description	File Name	
Prepare request for Special Temporary Authorization	Component Description: Amount:	Regarding per- auction Ch-48 facility \$525.00

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Repack Engineering \$2,773.82
	Component Description: Amount:	Regarding repack Ch-19 facility implementation \$800.00
	Component Description: Amount:	Regarding implementation of repack Ch-19 facility \$375.00
	Component Description: Amount:	Review prospective broadband antenna specifications \$100.00
	Component Description: Amount:	Repack Engineering \$975.00
	Component Description: Amount:	Regarding repack Ch-19 facility implementation \$750.00

<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="707 174 1015 208">Component Description:</td><td data-bbox="1147 174 1369 327">WIYC-530-RF Eng - Construction Permit Application (Main)</td></tr> <tr> <td data-bbox="707 338 815 371">Amount:</td><td data-bbox="1147 338 1244 371">\$900.00</td></tr> <tr> <td data-bbox="707 477 1015 510">Component Description:</td><td data-bbox="1147 477 1353 629">Develop final technical parameters for alternate antenna</td></tr> <tr> <td data-bbox="707 640 815 674">Amount:</td><td data-bbox="1147 640 1244 674">\$700.00</td></tr> </table>	Component Description:	WIYC-530-RF Eng - Construction Permit Application (Main)	Amount:	\$900.00	Component Description:	Develop final technical parameters for alternate antenna	Amount:	\$700.00
Component Description:	WIYC-530-RF Eng - Construction Permit Application (Main)								
Amount:	\$900.00								
Component Description:	Develop final technical parameters for alternate antenna								
Amount:	\$700.00								
<p>Comprehensive coverage verification via field study, if needed</p>	<p>Information not provided.</p>								
<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<p>Information not provided.</p>								
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Information not provided.</p>								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								

Project management of the transition	Component Description:		Repack
			Engineering PM
	Amount:		\$182.23
	Component Description:		Project
			Management
	Amount:		\$2,833.55
	Component Description:		Project
			Management
	Amount:		\$4,005.80

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	\$33,250.00	\$32,950.00		\$2,950.00	
MVPD Notification of Channel Change	<i>\$3,000.00</i>	\$3,000.00	N/A	\$0.00	N/A
Develop and air announcement of upcoming channel change	<i>\$1,200.00</i>	\$1,200.00	N/A	\$0.00	N/A
Equipment Storage	<i>\$15,000.00</i>	\$15,000.00	N/A	\$0.00	N/A
Equipment Delivery and Handling Charges	<i>\$2,500.00</i>	\$2,500.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,250.00	N/A	\$2,950.00	N/A
Sub-total	\$33,250.00	\$32,950.00	N/A	\$2,950.00	N/A
Total for all systems	\$4,277,781.08	\$2,986,207.38	N/A	\$2,030,019.94	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.

Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
DTV Medical Facility Notification	<div> <div> Component Description: </div> <div>Medical Notification</div> </div> <div> <div> Amount: </div> <div>\$2,950.00</div> </div>

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$4,277,781.08	\$2,986,207.38
			\$2,030,019.94

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>David Woods <i>President</i></p> <p>02/29/2020</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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>David Woods <i>President</i></p> <p>02/29/2020</p>

Attachments