



(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 **04/19**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WOODS COMMUNICATIONS CORPORATION	David Woods PO Box 36111 Montgomery, AL 36111 United States	+1 (334) 323-5581	david@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</i> <i>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

Name	Description
Primary Transmitter - Internal Transmission Line	Primary Transmitter - Internal Transmission Line

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 Modification Design	Tower modification Design
Tower Modifications	Modification to tower to be in compliance with Rev G

Structural Analysis	Structural Analysis for Tower
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	Yes

Number of Days	1
Justification	On-site engineering work required to modify WIYC's transmission line for the repack and other on-site engineering work as required.

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

Name	Description
VSWR Sweep Test	VSWR Sweep Test

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	\$355,037.25	\$354,087.25		\$151,277.01	
Primary Transmitter - Internal Transmission Line	<i>\$9,099.17</i>	\$9,099.17	Please see Estimated Cost Justification WIYC-110-1st Primary Transmitter - Internal Transmission Line V0	\$9,099.17	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,850.00	N/A	\$4,166.37	N/A
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.	\$8,006.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,300.00	N/A	\$0.00	N/A

UHF - Air Cooled Solid State Transmitter 7.2 kW	\$299,586.08	\$299,586.08	see Estimated Cost Justification WIYC-110-1st Primary Transmitter - UHF Air Cooled Solid State 7.2 kW V1	\$130,005.47	N/A
Sub-total	\$355,037.25	\$354,087.25	N/A	\$151,277.01	N/A
Total for all systems	\$4,319,511.54	\$3,049,599.22	N/A	\$2,161,811.12	N/A

Components

Actual Information	
Description	File Name
Primary Transmitter - Internal Transmission Line	Component Description: Kit, RF Line Amount: \$5,933.91
	Component Description: WIYC-110-1st Primary Transmitter - Internal Transmission Line Amount: \$3,165.26
Transformer 3 phase/480v - 300 KVA	Component Description: R72735 - XFMR 6-50 to 6-75 Broadband 14-69 3 Stage Amount: \$4,166.37

<p>Other Electrical Service: Fitzpatrick, Alabama station electrical work per Frazier and Gardner Electric Co.</p>	<table> <tr> <td data-bbox="715 174 1023 208">Component Description:</td><td data-bbox="1155 174 1342 241">WIYC Electrical Work</td></tr> <tr> <td data-bbox="715 255 823 288">Amount:</td><td data-bbox="1155 255 1275 288">\$3,623.00</td></tr> <tr> <td data-bbox="715 396 1023 430">Component Description:</td><td data-bbox="1155 396 1326 463">Electrical work request</td></tr> <tr> <td data-bbox="715 477 823 510">Amount:</td><td data-bbox="1155 477 1275 510">\$3,623.00</td></tr> <tr> <td data-bbox="715 616 1023 649">Component Description:</td><td data-bbox="1155 616 1374 840">We installed the owner furnished 120V line voltage sensors and the low voltage control cabling</td></tr> <tr> <td data-bbox="715 853 823 887">Amount:</td><td data-bbox="1155 853 1254 887">\$760.00</td></tr> </table>	Component Description:	WIYC Electrical Work	Amount:	\$3,623.00	Component Description:	Electrical work request	Amount:	\$3,623.00	Component Description:	We installed the owner furnished 120V line voltage sensors and the low voltage control cabling	Amount:	\$760.00				
Component Description:	WIYC Electrical Work																
Amount:	\$3,623.00																
Component Description:	Electrical work request																
Amount:	\$3,623.00																
Component Description:	We installed the owner furnished 120V line voltage sensors and the low voltage control cabling																
Amount:	\$760.00																
<p>2" Rigid Conduit and Wiring (Cost per foot)</p>	<p>Information not provided.</p>																
<p>UHF - Air Cooled Solid State Transmitter 7.2 kW</p>	<table> <tr> <td data-bbox="715 1135 1023 1169">Component Description:</td><td data-bbox="1155 1135 1331 1202">UAXTE-12R44 Transmitter</td></tr> <tr> <td data-bbox="715 1216 823 1249">Amount:</td><td data-bbox="1155 1216 1289 1249">\$14,157.14</td></tr> <tr> <td data-bbox="715 1355 1023 1388">Component Description:</td><td data-bbox="1155 1355 1347 1422">Transmitter final 50% payment</td></tr> <tr> <td data-bbox="715 1435 823 1469">Amount:</td><td data-bbox="1155 1435 1289 1469">\$56,490.98</td></tr> <tr> <td data-bbox="715 1574 1023 1608">Component Description:</td><td data-bbox="1155 1574 1358 1686">Invoice moved to correct budget category.</td></tr> <tr> <td data-bbox="715 1700 823 1733">Amount:</td><td data-bbox="1155 1700 1203 1733">N/A</td></tr> <tr> <td data-bbox="715 1839 1023 1872">Component Description:</td><td data-bbox="1155 1839 1323 1872">A: Transmitter</td></tr> <tr> <td data-bbox="715 1874 823 1908">Amount:</td><td data-bbox="1155 1874 1289 1908">\$59,357.35</td></tr> </table>	Component Description:	UAXTE-12R44 Transmitter	Amount:	\$14,157.14	Component Description:	Transmitter final 50% payment	Amount:	\$56,490.98	Component Description:	Invoice moved to correct budget category.	Amount:	N/A	Component Description:	A: Transmitter	Amount:	\$59,357.35
Component Description:	UAXTE-12R44 Transmitter																
Amount:	\$14,157.14																
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Amount:	\$56,490.98																
Component Description:	Invoice moved to correct budget category.																
Amount:	N/A																
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	\$85,388.61		\$71,359.61	
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	\$15,719.31	see Estimated Cost Justification WIYC-210-Primary Antenna - Side Mount Brackets v0	\$15,535.55	N/A

Sweep test of existing antenna	\$6,730.00	\$9,151.67	Please see Estimated Cost Justification WIYC-210-Primary Antenna - Sweep Test V0	\$9,151.67	N/A
UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	\$103,100.00	\$48,997.63	see Estimated Cost Justification WIYC-210-Primary Antenna - UHF High Power Side Mount, Directional, E-POL v0	\$40,272.39	a
Sub-total	\$144,640.00	\$85,388.61	N/A	\$71,359.61	N/A
Total for all systems	\$4,319,511.54	\$3,049,599.22	N/A	\$2,161,811.12	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.

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description:

WIYC-210-
Primary Antenna
- Side Mount
Brackets

Amount:

\$5,815.08

Component Description:

WIYC-210-
Primary Antenna
- Side Mount
Brackets

Amount:

\$1,292.24

Component Description:

WIYC-210-
Primary Antenna
- Side Mount
Brackets

Amount:

\$5,815.08

Component Description:

WIYC-210-
Primary Antenna
- Side Mount
Brackets

Amount:

\$2,613.15

Sweep test of existing antenna		
	Component Description:	WIYC-210- Primary Antenna
		- Sweep Test
	Amount:	\$2,880.00
	Component Description:	WIYC-210- Primary Antenna
		- Sweep Test
	Amount:	\$640.00
	Component Description:	WIYC-210- Primary Antenna
		- Sweep Test
	Amount:	\$2,880.00
	Component Description:	On site supervision
	Amount:	\$2,751.67

UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized		
	Component Description:	UHF - LOW POWER SIDE MOUNT
	Amount:	\$15,526.68
	Component Description:	UHF - LOW POWER SIDE MOUNT
	Amount:	\$3,450.38
	Component Description:	SHIPPING CHARGES
	Amount:	\$5,768.65
	Component Description:	UHF - LOW POWER SIDE MOUNT
	Amount:	\$15,526.68

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	\$4,319,511.54	\$3,049,599.22	N/A	\$2,161,811.12	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	\$3,335,235.00	\$2,364,220.16		\$1,820,839.51	
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)

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
Structural Analysis	\$8,775.00	\$8,775.00	see Estimated Cost Justification WIYC-410- Existing Primary Tower - Structural Analysis V0	\$8,775.00	Uploaded requested info. (Quote)
Sub-total	\$3,335,235.00	\$2,364,220.16	N/A	\$1,820,839.51	N/A
Total for all systems	\$4,319,511.54	\$3,049,599.22	N/A	\$2,161,811.12	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	Component Description:	Tower Modifications
	Amount:	\$494,615.55
	Component Description:	Tower Modification- 50% down for Mobilization and Materials.
	Amount:	\$989,231.10
Tower Modification Design	Component Description:	Tower Mod Design
	Amount:	\$11,660.00
Tower Geotech Report	Component Description:	GeoTech Report
	Amount:	\$9,797.70
Tower Mapping-TIA	Component Description:	Tower TIA Inspection
	Amount:	\$3,850.00
	Component Description:	Tower TIA-Mapping
	Amount:	\$10,725.00
Tall Tower (greater than 500')	Component Description:	50% Final Paymant
	Amount:	\$146,092.58
	Component Description:	50% Down payment
	Amount:	\$146,092.58

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.
Structural Analysis	<div data-bbox="703 443 1428 683"> <div> Component Description: </div> <div> move forward with the Tower Analysis at WIYC Tower Site in Fitzpatrick (AL). </div> <div> Amount: </div> <div> \$3,000.00 </div> </div> <div data-bbox="703 779 1428 907"> <div> Component Description: </div> <div> Tower Structural Analysis </div> <div> Amount: </div> <div> \$5,775.00 </div> </div>

Cost
Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$204,449.29	\$208,453.20		\$110,381.82	
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 request for Special Temporary Authorization	\$2,050.00	\$1,535.00	N/A	\$525.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,535.00	N/A	\$250.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,170.00	N/A	\$5,773.82	N/A
Project management of the transition	\$94,010.00	\$101,443.91	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$101,443.91	N/A
Additional Field Engineering Service, 1 Days	\$789.29	\$789.29	Please see WIYC RF Eng Additional Field Days Budget Revision Justification Letter	\$789.09	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
Sub-total	\$204,449.29	\$208,453.20	N/A	\$110,381.82	N/A

Total for all systems	\$4,319,511.54	\$3,049,599.22	N/A	\$2,161,811.12	N/A
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Components

Actual Information		
Description	File Name	
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	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description: Amount:	Regarding per-auction Ch-48 facility \$525.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Regarding repack Ch-19 facility, determine final operating constants \$250.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount: Component Description: Amount:	WIYC-530-RF Eng - Construction Permit Application (Main) \$900.00 Develop final technical parameters for alternate antenna \$700.00

Perform engineering study for new channel assignment and antenna development	Component Description:	Regarding repack Ch-19 facility implementation
	Amount:	\$800.00
	Component Description:	Regarding implementation of repack Ch-19 facility
	Amount:	\$375.00
	Component Description:	Review prospective broadband antenna specifications
	Amount:	\$100.00
	Component Description:	Regarding repack Ch-19 facility implementation
	Amount:	\$750.00
	Component Description:	Repack Engineering
	Amount:	\$2,773.82
	Component Description:	Repack Engineering
	Amount:	\$975.00
Project management of the transition	Component Description:	Project Management
	Amount:	\$2,374.35
	Component Description:	Project Management
	Amount:	\$7,795.85

Component Description:	Project Management
Amount:	\$5,778.05

Component Description:	Project Management
Amount:	\$3,476.55

Component Description:	Project Management
Amount:	\$1,976.25

Component Description:	Project Management
Amount:	\$4,124.35

Component Description:	Project Management
Amount:	\$8,883.15

Component Description:	Project Management
Amount:	\$4,186.20

Component Description:	Project Management
Amount:	\$5,512.55

Component Description:	Project Management
Amount:	\$6,890.65

Component Description:	Project Management
Amount:	\$2,928.40

Component Description:	Project Management
Amount:	\$2,833.55

Component Description:	Project Management
Amount:	\$3,153.15

Component Description:	Project Management
Amount:	\$4,881.70

Component Description:	WIYC-510-Project Management
Amount:	\$182.23

Component Description:	Project Management
Amount:	\$3,980.30

Component Description:	Project Management
Amount:	\$5,354.85

Component Description:	Project Management
Amount:	\$1,527.50

Component Description:	Project Management
Amount:	\$3,932.95

Component Description:	Project Management
Amount:	\$4,769.30

	Component Description: Project Management	
	Amount: \$3,976.15	
	Component Description: Project Management	
	Amount: \$4,005.80	
	Component Description: Repack Engineering PM	
	Amount: \$182.23	
	Component Description: Project Management	
	Amount: \$3,724.10	
	Component Description: Project Management	
	Amount: \$5,013.75	
Additional Field Engineering Service, 1 Days	Component Description:	On Site Engineering
	Amount:	\$789.09
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$37,750.00	\$37,450.00		\$7,953.17	
VSWR Sweep Test	<i>\$4,500.00</i>	\$4,500.00	Please see WIYC VSWR Sweep Test Budget Revision Justification Letter	\$4,500.00	N/A
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	\$503.17	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,250.00	N/A	\$2,950.00	N/A
Sub-total	\$37,750.00	\$37,450.00	N/A	\$7,953.17	N/A
Total for all systems	\$4,319,511.54	\$3,049,599.22	N/A	\$2,161,811.12	N/A

Components

Actual Information	
Description	File Name
VSWR Sweep Test	Component Description: Main Transmission Line sweep Amount: \$4,500.00
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	Component Description: Offload and store Gates Air RF line kits for main transmitter Amount: \$503.17
DTV Medical Facility Notification	Component Description: Medical Notification Amount: \$2,950.00

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$4,319,511.54	\$3,049,599.22
			\$2,161,811.12

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>04/19/2021</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>04/19/2021</p>

Attachments