

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID:	73642	Service: DTV	Call Sign:	WCOV-TV	Channel: 22 (UHF)
File Number:	000002	6113	-		
FRN: 00	31406812	Date Submitted:	03/22 /2019		

Applicant Name, Type, and Contact Information

Information	Applicant	Address	Phone	Email	Applicant Type
	WOODS COMMUNICATIONS CORPORATION Doing Business As: WOODS COMMUNICATIONS CORPORATION	DAVID WOODS ONE WCOV AVENUE MONTGOMERY, AL 36111 United States	+1 (334) 288- 7020	dwoods@wcov. com	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information				
Contact Information	Applicant	Address	Phone	Email	
	Michael Carroll Chief Engineer Woods Communications	One WCOV Ave Montgomery, AL 36111 United States	+1 (334) 288- 7020	mikec@wcov. com	

Broadcaster	Question	Response
Information and Transition Plan	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.	Yes
	Briefly describe transition plan	Station will install interim antenna, line and transmitter at alternative site. Station will replace side mounted antenna and line. Station will replace main transmitter

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

Primary	Existing Transmitter Information				
Transmitter	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			
	Manufacturer and Type	Model	Sigma		
		Year	2001		
		Туре	Inductive Output Tube		
		IOT Power Type	Тwo		
		Power Capacity	40 kW		

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	Yes		
		Manufacturer			
		Model	ULXTE-40		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	25.3 kW		
		Justification for New Transmitter	Existing transmitter can not be retuned		

Primary Other Transmitter Costs

Transmitter	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	No
		Description	N/A

HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	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 leashold 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

PrimaryOther Transmitter Cost Not ListedTransmitterInformation not provided.

Interim	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Interim		
		Description of Use	N/A		
		Change Type	Purchase		
		Manufacturer			
		Model	UAXTE-12		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	6.8 kW		
		Justification for New Transmitter	Interim facility operating from alternative site Existing facility must be made ready for new equipment.		

Interim Other Transmitter Costs

Electrical Service Service Entrance (3 phases 800A 208V)	No
Switchgear (industrial 800 amp)	No
Transformer (480V)	Yes
Power	150 kVA
Rigid Conduit and Wiring	No
Size	N/A
Length	N/A

	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	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 leashold 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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Other Transmitter Cost Not Listed

Transmitter Information not provided.

Antennas Section		Question	Response
Antenna Rela	ated 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	Class	Full Power	
	Manufacturer and Type	Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	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)	460.0 kW	

Manufacturer	
Model	TFU- 25JSM-R S- 190
Year	2001

Primary	New Antenna Costs			
Antenna	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?	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	Horizontal	
		Туре	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)	505.0 kW	
		Manufacturer		
			1	

Model	TFU- 30DSC-R S- 190
Year	2018
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?	No	
		Туре		
		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?	No	
	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	

Other Antenna Costs

Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Interim	New Antenna Costs				
Antenna	Section	Question	Response		
	New Antenna Description	Use	Interim		
		Description of Use	N/A		
		Change Type	Purchase New		
		Ownership	Owned		
		Owner	N/A		
		Is antenna shared?	No		
		Is antenna directional?	Yes		
		Will antenna be located on or in close proximity to an antenna farm?	No		
	New Antenna Manufacturer and Type	Class	Full Power		
		Mounting	Side Mount		
		Antenna position in stack	Not in Stack		
		Polarization	Horizontal		
		Туре	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)	29.4 kW		
		Manufacturer			
		Model	TLP-12B		
		Year	2018		

Other Antenna Costs

Interim Antenna

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	No

Interim Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary	Existing Transmission Line				
Transmissio	n 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	Manufacturer			
	Line Manufacturer and Type	Туре	Rigid		
		Diameter	8 3/16 inches		
		Other Diameter	N/A		
		Segment Length	19 1/2 inches		
		Other Segment Length	N/A		
		Number of parallel runs	1		
		Length	1960 feet per run		

Primary	New Transmission Line			
Transmissio	n 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	
		Туре	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	1960 feet per run	
		Justification for New Transmission Line	Existing line can not be retuned	

Primary Other Transmission Line Expenses Not Listed Transmission

Interim	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line	Use	Interim	
	Costs	Description of Use	N/A	
		Change Type	Purchase New	
		Туре	Flexible Air	
		Diameter	3 inches	
		Segment Length	N/A	
		Other Segment Length		
		Number of parallel runs	1	
		Length	830 feet per run	
		Justification for New Transmission Line	used for alternate interim site	

Other Transmission Line Expenses Not Listed Transmission

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

Existing Tower

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower	Type of change	Modify Existing	
	Description	Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
		Is this tower consider Complex?	No	
		Is this tower currently shared with any other stations?	Yes	
		One or more FM, AM or TV radio broadcaster(s)	Yes	
		Others Types of Users	No	
		Is tower documented for structural analysis?	Yes	
		Is tower compliant with Rev G?	No	
	Existing Tower	Do you have a tower registration number?	No	
	Structure Registration	ASR Number		
	Coordinates (NAD83 (North American Datum	Latitude (NAD83)	31° 58' 29.0" N-	
	of 1983))	Longitude (NAD83)	086° 09' 44.0" W-	
		Overall Structure Height	1935.02 feet	
		Support Structure Height	1853.00 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	532.15 feet	

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	WSFA LLC
Date Constructed	08/01/1977

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
8649	WZHT	FM
13993	WSFA	DTV

Primary Tower Modification Costs

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

Primary Tower Rigging Costs

Tower

Tower

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Primary
TowerOther Tower Expenses Not ListedInformation not provided.

Interim Tower	Tower Construction Costs			
	Section	Question	Response	
	Construct New Tower	Use	Interim	
		Description of Use	N/A	
		Height	792.98 feet	
		Justification for New Tower	Alternative site for interim broadcast, expense represents equipment installation not tower modification.	

Interim Tower Rigging Costs

Tower	Section	Question	Response
	Tower Rigging Costs	Complex Tower	N/A
	Helicopter Services Required	Are helicopter services required?	No

Mother Tower Expenses Not Listed

Interim Tower

Name	Description
Tower Modifications	Modification of Failing Tower.
STA	STA Inspection Of Tower
Structural Analysis	Structural Analysis of Tower
Tower Mod Design	Modification Design for failing Tower.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	No
		Number of Hours	N/A
		Explanation	N/A
	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	Yes
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes
		Quantity	1
		Do you have Distributed Transmission System engineering services?	N/A
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A
	Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
	Services	For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare and file Form FCC License to Cover Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	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 Other Professional Services Expenses Not Listed

Professional Services Costs		Description
	Camillia Communication	Interim service to MVPD's during transition

Other	Section	Question	Response
Expenses	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 Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter UAXTE-12	\$291,276.00	\$290,026.00		\$172,139.24	
UHF - Air Cooled Solid State Transmitter 6.8 kW	\$265,726.00	\$265,726.00	Quote attached	\$172,139.24	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Primary Transmitter ULXTE-40	\$1,669,100.00	\$1,153,588.57		\$279,334.64	
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,250.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$838,003.93	Transmitter Model changed From ULXTE-30 to ULXTE- 40.	\$279,334.64	N/A

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$279,334.64	***System Notice: Estimate adjusted and locked because line has been superseded. ***Quote attached	\$0.00	N/A
Sub-total	\$1,960,376.00	\$1,443,614.57	N/A	\$451,473.88	N/A
Total for all systems	\$4,466,558.00	\$3,628,710.57	N/A	\$692,155.70	N/A

Components

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 6.8 kW	Component Description: Amount:	1/3 Payment Prior to shipment \$86,069.62
	Component Description: Amount:	1/3 down payment due with order. \$86,069.63
	Component Description: Amount:	1/3 Down Payment. \$86,069.62
Transformer 3 phase/480v - 150 KVA	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	

State Transmitter 21 - 31 kW	Component Description: Amount:	1/3 Down Paymen \$279,334.64
	Component Description:	1/3 Payment Prior
	Amount:	to shipment \$279,334.64
	Component Description:	1/3 Down
	Amount:	Payment. \$279,334.64
UHF - Liquid Cooled Solid		
State Transmitter 14.2 - 20	Component Description:	Primary
kW		Transmitter down
		Payment for
		reimbursable
		equipment cost
	Amount:	\$279,334.64

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TLP-12B	\$20,937.00	\$20,937.00		\$0.00	
UHF - High Power, Side Mount, basic slot antenna, 29 kW input, directional,, horizontally polarized	\$20,937.00	\$20,937.00	Quote attached Estimated tax and shipping included in cost	N/A	N/A
Primary Antenna TFU-30DSC- R S-190	\$244,410.00	\$243,820.00		\$217,625.27	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 505 kW input, directional,, horizontally polarized	\$232,420.00	\$232,420.00	Quote attached Estimated tax and shipping included in cost	\$217,625.27	N/A
Sub-total	\$265,347.00	\$264,757.00	N/A	\$217,625.27	N/A
Total for all systems	\$4,466,558.00	\$3,628,710.57	N/A	\$692,155.70	N/A

Components

Actual Information Description	File Name	
UHF - High Power, Side Mount, basic slot antenna, 29 kW input, directional,, horizontally polarized	Information not provided.	
Sweep test of existing antenna	Information not provided.	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 505 kW input, directional,, horizontally polarized	Component Description:	Deposit for Main Antenna and RF System
	Amount:	\$217,625.27

Transmission Line

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$48,970.00	\$43,571.00		\$17,506.55	
Flexible Air Transmission Line - dielectric, 3"	\$48,970.00	\$43,571.00	Quote attached (included in antenna quote) Estimated tax and shipping included in cost	\$17,506.55	N/A
Primary Transmission Line	\$395,920.00	\$274,918.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8"	\$395,920.00	\$274,918.00	Quote attached (included in antenna quote) Estimated tax and shipping included in cost	N/A	N/A
Sub-total	\$444,890.00	\$318,489.00	N/A	\$17,506.55	N/A
Total for all systems	\$4,466,558.00	\$3,628,710.57	N/A	\$692,155.70	N/A

Components

Actual Information
Description File Name

Flexible Air Transmission Line - dielectric, 3"	Component Description:	Deposit for RF line and
	Amount:	accessories \$17,506.55
Rigid Transmission Line - copper, 6 1/8"	Information not provided.	

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Tower	\$1,228,350.00	\$1,067,850.00		\$5,550.00	
Tower Mod Design	\$12,300.00	\$12,300.00	N/A	\$0.00	N/A
Structural Analysis	\$2,000.00	\$2,000.00	N/A	\$2,000.00	N/A
STA	\$3,550.00	\$3,550.00	N/A	\$3,550.00	N/A
Tower Modifications	\$1,000,000.00	\$1,000,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$50,000.00	test	\$0.00	N/A
New tower	\$0.00	\$0.00	N/A	N/A	N/A
Primary Tower GTOWER	\$394,800.00	\$375,600.00		\$0.00	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,600.00	Not Required	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A

Sub-total	\$1,623,150.00	\$1,443,450.00	N/A	\$5,550.00	N/A
Total for all systems	\$4,466,558.00	\$3,628,710.57	N/A	\$692,155.70	N/A

Components

Actual Information Description	File Name	
Tower Mod Design	Information not provided.	
Structural Analysis	Component Description: Amount:	Tower Structural Analysis \$2,000.00
STA	Component Description: Amount:	Tower STA Analysis \$3,550.00
Tower Modifications	Information not provided.	
Tall Tower (greater than 500')	Information not provided.	
New tower	Information not provided.	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	
Tall Tower (greater than 500')	Information not provided.	

Outside Professional Services

Cost Information

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	\$142,545.00	\$136,750.00		\$0.00	
Camillia Communication	\$25,000.00	\$25,000.00	MVPD continuity during interim broadcast.	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Sub-total	\$142,545.00	\$136,750.00	N/A	\$0.00	N/A
Total for all systems	\$4,466,558.00	\$3,628,710.57	N/A	\$692,155.70	N/A

Components

Information not provided.

Other Expenses

Cost Information

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	\$30,250.00	\$21,650.00		\$0.00	
MVPD Notification of Channel Change	\$0.00	\$0.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$1,200.00	\$1,200.00	N/A	N/A	N/A
Equipment Storage	\$15,000.00	\$15,000.00	estimated Dielectric storage	N/A	N/A
Equipment Delivery and Handling Charges	\$2,500.00	\$2,500.00	estimated fork lift on site	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,950.00	Quote attached	N/A	N/A
Sub-total	\$30,250.00	\$21,650.00	N/A	\$0.00	N/A
Total for all systems	\$4,466,558.00	\$3,628,710.57	N/A	\$692,155.70	N/A

Components

Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,466,558.00	\$3,628,710.57	\$692,155.70

Reimbursem	entestiatus	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	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.	
		 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. 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).
- 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.

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.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	David Woods President 03/22/2019

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).	
		 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).
- 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.

8.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) fied above.	David Woods President 03/22/2019

Attachments