

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 53517 Service: DTV Call WXXV-TV Channel: 25 (UHF) Sign:

File 0000028247

Number:

ID:

FRN: 0003766417 Date 05/22

> Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MORRIS NETWORK OF MISSISSIPPI, INC. Doing Business As: MORRIS NETWORK OF MISSISSIPPI, INC.	Bobby Berry 301 Poplar Street MACON, GA 31201 United States	+1 (478) 745- 4141	bberry@morrisnetwork. com	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Ray Luke Project Manager Custom Specialty Services, LLC	Ray Luke 17363 Carlton Cuebas Road Gulfport, MS 39503 United States	+1 (228) 297- 2500	ray.css@att. net

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	WXXV-TV plans to replace its existing antenna, line and transmitter with new ones that will accommodate its new channel. in the interim it will connect its existing transmitter to a interim antenna that will have been used in phase 1 at WCBI-TV.

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	use as backup for main when main transmitter is down for repairs or maintance
	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	ranger 1000
	Year	2000
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.2 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE- 2R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.2 kW
	Justification for New Transmitter	Old transmitter will not re- tune to new channel

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	1 inches
	Length	200.0 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

Auxiliary

Other Transmitter Cost Not Listed

Transmitter Information not provided.

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	
Manufacturer and Type	Model	TC121iD
	Year	2006
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	12 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	10 kW
	Justification for New Transmitter	The old transmitter is no longer supported and therefore cannot be retuned. While the Form 399 FAQ's instruct to list this as an upgrade, it actually is not, but rather a simple replacement. See attachment.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	175.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	10 tons
	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

Primary Transmitter

Other Transmitter Cost Not Listed

•	Name	Description
	site survey	site survey by Gates/Air for floor plan and electrical drawing of transmitter site
	psip generator	PSIP generator need for new transmitter

Antennas

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

Add Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	backup
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Class A
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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)	13.0 kW

Manufacturer	
Model	AL8-48-PL
Year	2002

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	backup
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Class A
Manufacturer and Types	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)	13.0 kW
	Manufacturer	

Model	SWEDL80I /25
Year	2019
Justification for New Antenna	Old backup antenna will not tune to new channel 25

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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Name	Description
interim feed line	300ft 1-1/4 helix to use during major tower mods

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	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)	300.0 kW

Manufacturer	
Model	TFU-31JSC T180
Year	2006

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	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)	190.0 kW
	Manufacturer	

Model	SWCDS28TL /25
Year	2018
Justification for New Antenna	Old antenna will not re- tune to new channel

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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	4 1/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Information not provided.

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line

Existing Transmission Line

on 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	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1550 feet per run

Primary

New Transmission Line

Transmissio	n 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
		Туре	Rigid
		Diameter	4 1/16 inches
		Other Diameter	N/A
		Segment Length	19 1/2 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1550 feet per run
	Justification for New Transmission Line	Old line wrong segment length for new channel.	

Primary Other Transmission Line Expenses Not Listed

Transmission loine tion 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?	Terrain Constrained
	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?	No
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1059698
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	30° 44' 49.0" N-
	Longitude (NAD83)	089° 03' 30.0" W-
	Overall Structure Height	1540.01 feet
	Support Structure Height	1478.00 feet

Ground Elevation Above Mean Sea Level (AMSL)	240.15 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	MORRIS NETWORK OF MISSISSIPPI, INC.
Date Constructed	12/15/1986

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	Terrain constrained
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	2200
	Explanation	Station is one of a group of co-owned stations, all of witch are subject to repack. there is no group director of engineering and station has only IT engineer on staff. co-ordination is needed for the entire group's transition in different phases
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	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	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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No

Number of Days	N/A
Justification	N/A

Outside Professional

Other Professional Services Expenses Not Listed

al Şervices Costs	Description
Additional legal fees	Additional legal fees for 399 forms and progress reports

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	No
	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
Move of backup tx to aux site	move backup transmitter to temp. site for use while tower mods being done to keep station on air
building clean out	Building clean out of old electrical, analog transmitter and equipment to make room for new repack transmitter and equipment
clearing at tower site	Clearing of staging area and guy points for tower crew to perform tower mods

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	\$481,088.24	\$383,726.24		\$219,192.87	
UHF - Air Cooled Solid State Transmitter 10 - 12 kW	\$336,500.00	\$320,000.00	N/A	\$175,028.44	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$0.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$16,738.19	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$0.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$9,100.00	\$0.00	N/A	N/A	N/A
10 Ton system	\$38,900.00	\$8,988.00	N/A	\$8,988.00	N/A
psip generator	\$0.00	\$0.00	N/A	N/A	N/A
site survey	\$18,438.24	\$18,438.24	N/A	\$18,438.24	N/A

Auxiliary Transmitter UAXTE-2R37 UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW 1" Rigid Conduit and	\$130,500.00 \$126,000.00	\$124,500.00 \$120,000.00	N/A	\$49,833.55 \$49,833.55	N/A
Cooled Solid State Transmitter 1 - 2.5 kW 1" Rigid Conduit and	\$126,000.00	\$120,000.00	N/A	\$49,833.55	N/A
Conduit and					
Wiring	\$4,500.00	\$4,500.00	N/A	N/A	N/A
Sub-total	\$611,588.24	\$508,226.24	N/A	\$269,026.42	N/A
Total for all systems	\$3,080,743.24	\$2,805,186.24	N/A	\$1,445,440.58	N/A

Components

Actual Information	
Description	File Name

UHF - Air Cooled Solid State Transmitter 10 - 12 kW	Component Description:	2ND PAYMENT DUE TO SHIP
	Amount:	MAIN TRANSMITTER \$86,469.48
	Component Description: Amount:	1/3 down payment on main xmitter \$88,558.96
	Component Description: Amount:	Transmitter Justification letter N/A
	Component Description: Amount:	1/3 downpayment due for main transmitter. \$88,558.96
	Component Description: Amount:	Gates quote # Q- 59830 N/A
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
Switchgear - industrial 800 amp	Component Description:	Total electrical cost including switch gear, conduit,
	Amount:	breakers and install \$16,738.19
Transformer 3 phase/480v - 150 KVA	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

	Component Description:	5 ton HVAC system
	Amount:	\$8,988.00
psip generator	Information not provided.	
site survey		
	Component Description:	SITE SURVEY
		INVOICE
	Amarint	US0324661
	Amount:	\$18,438.24
UHF - Air Cooled Solid		
State Transmitter 1 - 2.5 kW	Component Description:	1/3 DOWN
		PAYMENT
		BACKUP
		TRANSMITTER
	Amount:	\$24,850.26
	Component Description:	2ND PAYMENT
	Component Description.	DUE TO SHIP BKU
		TRANSMITTER
	Amount:	\$24,983.29
	Component Description:	Gates quote # Q-
	Component Description.	59831
	Amount:	N/A
		4/0
	Component Description:	1/3 downpayment
		for auxiliary transmitter
	Amount:	\$24,850.26
		Ψ <u>Σ 1,000.20</u>
	Component Description:	1/3 down payment
		on backup xmitter
	Amount:	\$24,850.26

Cost Information

Antennas

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

Description Primary Antenna SWCDS28TL	Predetermined Cost Estimate \$134,110.00	Estimated Cost \$6,400.00	Estimated Cost Justification	Actual Cost \$5,650.00	Actual Cost Justification
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$0.00	N/A	N/A	N/A

UHF -	\$89,400.00	\$0.00	N/A	N/A	N/A
Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	φου, roo.oo	ψ0.00			1471
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,650.00	N/A
Auxiliary Antenna SWEDL80I /25	\$38,730.00	\$27,250.00		\$16,184.54	
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$15,000.00	N/A	\$10,880.63	N/A
interim feed line	\$5,700.00	\$5,700.00	needed to stay on air during major tower mods	\$5,303.91	N/A
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	N/A	N/A
Sub-total	\$172,840.00	\$33,650.00	N/A	\$21,834.54	N/A
Total for all systems	\$3,080,743.24	\$2,805,186.24	N/A	\$1,445,440.58	N/A

Components

Actual Information		
Description	File Name	

Sweep test of existing	Information not provided.	
	Component Description: Amount:	Interim feed line invoice 21342 \$5,303.91
interim feed line		
	Amount:	total amount antenna is on site \$10,880.63
UHF - Lower Power Side Mount, Class A One Station antenna basic	Component Description:	SWR invoice 19035-1 is for
Sweep test of existing antenna	Component Description: Amount:	sweep test of antenna and line \$5,650.00
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	Information not provided.	
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
side mount high/med power antennas (if not included in antenna base cost)	·	
Pattern scatter analysis for	Information not provided.	

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	\$220,100.00	\$25,000.00		\$2,943.42	
Rigid Transmission Line - copper, 4 1 /16"	\$220,100.00	\$25,000.00	N/A	\$2,943.42	N/A
Sub-total	\$220,100.00	\$25,000.00	N/A	\$2,943.42	N/A
Total for all systems	\$3,080,743.24	\$2,805,186.24	N/A	\$1,445,440.58	N/A

File Name	
Component Description: Amount:	Line components needed to connect new transmitter \$2,943.42
	Component Description:

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	\$1,499,300.00	\$1,712,240.00		\$1,042,452.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$12,660.00	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,287,240.00	THIS TOWER REQUIRES MAJOR MODS SEE LETTERS WITH INVOICE	\$1,029,792.00	MAJOR TOWER MODS NEEDED PLEASE SEE LETTERS WITH INVOICE
Sub-total	\$1,499,300.00	\$1,712,240.00	N/A	\$1,042,452.00	N/A
Total for all systems	\$3,080,743.24	\$2,805,186.24	N/A	\$1,445,440.58	N/A

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	THIS IS A SECOND TOWER ANALYSIS DONE JAN 2018 \$6,240.00
	Component Description: Amount:	Tower analysis invoice \$6,420.00
	Component Description: Amount:	tower analysis invoice \$6,420.00
	Component Description: Amount:	TCI W9 FORM N/A
	Component Description: Amount:	TCI Proposal TCI- 17-023 N/A

Serious tower reinforcement /modifications	Component Description:	50% DOWN PAYMENT
		INVOICE FOR
		TOWER MODS
	Amount:	\$643,620.00
	Component Description:	30% payment
		upon Mobilization
		invoice
	Amount:	\$386,172.00

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	\$493,640.00	\$443,400.00		\$68,019.20	
Additional legal fees	\$8,500.00	\$8,500.00	N/A	\$270.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$50,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	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 - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$675.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$8,500.00	The standard estimate is inadequate due to exacting details required, the significant time required to submit or clarify such details, and the need for extra contacts to FCC staff to enable making	\$4,064.99	The general estimate for this categories a signification underestimate due to need to submitt further or revised information and cumbersom nature of submission and need for staff action order to mathem.

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Project management of the transition	\$347,600.00	\$328,650.00	N/A	\$63,009.21	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
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Sub-total	\$493,640.00	\$443,400.00	N/A	\$68,019.20	N/A
Total for all systems	\$3,080,743.24	\$2,805,186.24	N/A	\$1,445,440.58	N/A

Actual Information	
Description	File Name

Additional legal fees		
	Component Description: Amount:	Provide advice and counsel concerning notices to MVPD's and medical facilities and timing and required content of same \$112.50
	Component Description: Amount:	Assist in filing quarterly transition progress report as required by FCC \$45.00
	Component Description: Amount:	Legal advice and assistance in connection with quarterly repack transition report required by FCC. \$112.50
Comprehensive coverage verification via field study, if needed	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 **Component Description:** Provided legal (main), Construction advice as to Permit Application methods, contents, and filing requirements for Form 2100 \$112.50 Amount: **Component Description:** Drafted legal portion of Form 2100 c.p. application \$112.50 **Amount: Component Description:** Assist in preparation and filing of Form 2100 c.p. application Amount: \$450.00 Prepare request for Information not provided. **Special Temporary** Authorization Prepare and or review reimbursement form **Component Description:** Assist in seeking reimbursement for further expenses and revising prior submissions in response to FCC requests in order to obtain reimbursement **Amount:** \$900.00

Component Description: Provided advice

and counsel in connection with issues with and questions regarding reimbursement request and with technical problems with providing further information

Amount: \$1,012.50

Component Description: Assisted in

determining reason

for delay in reimbursement payment after

Amount: \$225.00

Component Description: Assist in

preparation and filing of Schedule

399

Amount: \$540.00

Component Description: Assisted in revising

and resubmitting information supporting reimbursement request and in dealing with

technical difficulties

Amount: \$337.50

Component Description: Provided bank

account and other

information

required to enable reimbursement payments

Amount: \$157.50

Component Description: Provided legal

advice and assistance with regard to reimbursement

amounts, policies, and procedures remaining \$112.50 reimbursement to be requested under separate line item for FCC-required progress reports

once established.

Amount: \$315.00

Component Description: Provided

information and legal advice concerning preparation of Schedule 399 estimate for reimbursement

Amount: \$112.50

Component Description: Preparation and

transmittal of Form 1876 to enable reimbursement plus

costs of

transmission to FCC charged to

client

Amount: \$464.99

Perform engineering study for new channel assignment and antenna development Information not provided.

Project management of the transition

Component Description: PROJECT

MANAGEMENT INVOICE with names requested

by reviewer

Amount: \$3,112.50

Component Description: Project

Management hours

April 2017

Amount: \$2,812.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$712.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$1,762.50

Component Description: PROJECT

MANAGEMENT

INVOICE OCT.

2018

Amount: \$1,537.50

Component Description: FEB. 2019

INVOICE 19-0203

Amount: \$6,225.00

Component Description: PROJECT

MANAGEMENT INVOICE with names requested

by reviewer

Amount: \$900.00

Component Description: CSS March 2019

invoice 19-0303

Amount: \$2,250.00

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$398.21

Component Description: PROJECT

MANAGEMENT INVOICE with names requested by reviewer

Amount: \$2,062.50

Component Description: Project

Management hours

May 2017

Amount: \$1,660.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$2,475.00

Component Description: Nov. 2018 CSS

invoice

Amount: \$975.00

Component Description: invoice for Project

Management with

statement requested by reviewer

Amount: \$24,787.50

Component Description: JAN. 2019 CSS

INVOICE 19-0103

\$600.00 Amount:

Component Description: PROJECT

> **MANAGEMENT INVOICE** with names requested by reviewer

Amount: \$2,058.00

Component Description: PROJECT

> **MANAGEMENT HOURS JUNE 2017**

Amount: \$1,516.50

Component Description: PROJECT

> **MANAGEMENT INVOICE** with names requested

by reviewer

Amount: \$312.00

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$2,776.50

Component Description: CSS DEC 2017

invoice for Project

Management hours

Amount: \$4,762.50

Component Description: FEB INVOICE FOR

PROJECT

MANAGEMENT

HOURS

Amount: \$4,162.50

Component Description: Dec. 2018 CSS invoice \$7,575.00 Amount: **Component Description: CSS NOV 2017** invoice for Project Management hours **Amount:** \$4,012.50 **Component Description:** REVISED JAN. 2018 INVOICE Amount: \$4,037.50 **Component Description: CSS OCT 2017** invoice for Project Management hours **Amount:** \$4,312.50 Prepare engineering Information not provided. section of FCC Form 2100 (main), Construction **Permit Application** Prepare engineering Information not provided. section of FCC Form 2100 (main), License to Cover Application

Information not provided.

RF Exposure

Measurements

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	\$83,275.00	\$82,670.00		\$41,165.00	
clearing at tower site	\$5,885.00	\$5,885.00	tower crew requires a staging area and that guy points be accessible by work trucks and equipment	\$5,885.00	N/A
building clean out	\$16,500.00	\$16,500.00	small transmitter room had to be cleared of old electrical, analog transmitter, large heat exchanger and duck work to have space for new repack equipment.	\$16,500.00	N/A

Move of backup tx to aux site	\$20,100.00	\$20,100.00	backup transmitter must be moved to and aux site to remain on air during tower mods. WXXV is using its studio STL tower for the aux site	\$18,780.00	N/A
MVPD Notification of Channel Change	\$300.00	\$300.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$300.00	\$300.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$19,000.00	\$19,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$8,000.00	\$8,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Local Zoning	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$83,275.00	\$82,670.00	N/A	\$41,165.00	N/A
Total for all systems	\$3,080,743.24	\$2,805,186.24	N/A	\$1,445,440.58	N/A

Actual Information Description	File Name	
clearing at tower site		
	Component Description:	clearing at tower
		site, required by tower crew for
		tower mods
	Amount:	\$5,885.00
building clean out		
	Component Description:	Invoice 3401
		building clean out
		to make room for
		new repack
		equipment
	Amount:	\$16,500.00
Move of backup tx to aux site		
	Component Description:	move of backup
		transmitter,
		electrical and
		antenna to aux
		site and install
	Amount:	\$18,780.00

MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	Information not provided.
Local Zoning	Information not provided.

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,080,743.24	\$2,805,186.24	\$1,445,440.58

Reimbursem	envestiatus	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

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.

- 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.

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 abovenamed applicant for the Authorization(s) specified above. Bobby
Berry
Chief
Operating
Officer

05/22/2019

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).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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.

- 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.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Bobby Berry Chief Operating Officer

05/22/2019

Attachments