

Information

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

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

05/02

Sign: **0000028247**

Number:

ID:

File

FRN: **0003766417** Date

Submitted: /2020

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	7.2 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	
psip generator	PSIP generator need for new transmitter	
tv dmod	ch25 dmod for new channel	
site survey	site survey by Gates/Air for floor plan and electrical drawing of transmitter site	

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?	y No No Yes nity No Class A Side Mount Not in Stack
	Is antenna in operating condition?	
	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	(Backup) backup Owned N/A N/A NO No Yes No Class A Side Mount
	Туре	
	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)	300.0 kW
	Manufacturer	
	Model	NONE

Year	2006
Justification for New Antenna	Station is re-using a top-mounted Channel 25 antenna previously used for the station.

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?	No
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 Transmis

New Transmission Line

on 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	6 1/8 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	\$768,567.43	\$542,211.92		\$329,041.71	
UHF - Air Cooled Solid State Transmitter 10 - 12 kW	\$336,500.00	\$191,006.49	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$191,006.49	N/A
site survey	\$18,438.24	\$18,438.24	N/A	\$18,438.24	N/A
tv dmod	\$2,479.19	\$2,479.19	N/A	\$0.00	N/A
psip generator	\$0.00	\$0.00	N/A	N/A	N/A
10 Ton system	\$38,900.00	\$8,988.00	N/A	\$8,988.00	N/A
UHF - Air Cooled Solid State Transmitter 7.2 kW	\$285,000.00	\$285,000.00	N/A	\$93,870.79	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
Auxiliary Transmitter UAXTE-2R37	\$130,500.00	\$124,500.00		\$81,532.71	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$120,000.00	N/A	\$81,532.71	N/A
1" Rigid Conduit and Wiring	\$4,500.00	\$4,500.00	N/A	N/A	N/A
Sub-total	\$899,067.43	\$666,711.92	N/A	\$410,574.42	N/A
Total for all systems	\$3,776,847.43	\$2,654,104.84	N/A	\$2,086,875.59	N/A

Components

Actual Information	
Description	File Name

UHF - Air Cooled Solid State Transmitter 10 - 12 kW

Component Description: Installation of main

transmitter and

proof

Amount: \$15,978.05

Component Description: 2ND PAYMENT

DUE TO SHIP

MAIN

TRANSMITTER

Amount: \$86,469.48

Component Description: Gates quote # Q-

59830

Amount: N/A

Component Description: Transmitter final

payment

Amount: \$93,870.79

Component Description: 1/3 down payment

on main xmitter

Amount: \$88,558.96

Component Description: Transmitter

Justification letter

Amount: N/A

Component Description: 1/3 downpayment

due for main transmitter.

Amount: \$88,558.96

site survey

Component Description: SITE SURVEY

INVOICE US0324661

Amount: \$18,438.24

tv dmod				
	Component Description:	tv dmod for new		
		channel 25		
	Amount:	\$2,317.00		
psip generator	Information not provided.			
10 Ton system				
	Component Description: Amount:	5 ton HVAC system \$8,988.00		
UHF - Air Cooled Solid State Transmitter 7.2 kW				
	Component Description:	3rd payment on		
	Amount:	main transmitter \$93,870.79		
	, uno di un	φοσ,στο.το		
Service entrance 3 phase /800 amp/208 volt	Information not provided.			
Switchgear - industrial 800				
amp	Component Description:	Total electrical cost including switch		
		gear, conduit,		
		breakers and install		
	Amount:	\$16,738.19		
Transformer 3 phase/480v	Information not provided.			
- 150 KVA				
3" Rigid Conduit and	Information not provided.			
Wiring (Cost per foot)				

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW

Component Description: 2ND PAYMENT

DUE TO SHIP BKU

TRANSMITTER

Amount: \$24,983.29

Component Description: Backup transmitter

final payment

Amount: \$20,687.71

Component Description: installation of

backup transmitter

and proof

Amount: \$11,011.45

Component Description: 1/3 DOWN

PAYMENT BACKUP

TRANSMITTER

Amount: \$24,850.26

Component Description: Gates quote # Q-

59831

Amount: N/A

Component Description: 1/3 downpayment

for auxiliary

Amount: transmitter \$24,850.26

Component Description: 1/3 down payment

on backup xmitter

Amount: \$24,850.26

1" Rigid Conduit and Wiring

Information not provided.

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna NONE	\$228,950.00	\$6,400.00		\$5,650.00	
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,650.00	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$0.00	N/A	N/A	N/A

Auxiliary Antenna SWEDL80I /25	\$38,730.00	\$27,250.00		\$16,184.54	
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
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$15,000.00	N/A	\$10,880.63	N/A
Sub-total	\$267,680.00	\$33,650.00	N/A	\$21,834.54	N/A
Total for all systems	\$3,776,847.43	\$2,654,104.84	N/A	\$2,086,875.59	N/A

Components

Actual Information Description	File Name
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.

Sweep test of existing antenna	Component Description: Amount:	sweep test of antenna and line \$5,650.00
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Information not provided.	
interim feed line	Component Description: Amount:	Interim feed line invoice 21342 \$5,303.91
Sweep test of existing antenna	Information not provided.	
UHF - Lower Power Side Mount, Class A One Station antenna basic	Component Description:	SWR invoice 19035-1 is for total amount antenna is on site
	Amount:	\$10,880.63

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	\$533,200.00	\$11,931.42		\$11,184.68	
Rigid Transmission Line - copper, 4 1 /16"	\$220,100.00	\$2,943.42	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$2,943.42	N/A
Rigid Transmission Line - copper, 6 1/8"	\$313,100.00	\$8,988.00	N/A	\$8,241.26	N/A
Sub-total	\$533,200.00	\$11,931.42	N/A	\$11,184.68	N/A
Total for all systems	\$3,776,847.43	\$2,654,104.84	N/A	\$2,086,875.59	N/A

Components

Actual Information		
Description	File Name	

Rigid Transmission Line - copper, 4 1/16"	Component Description:	Line components needed to connect new transmitter
	Amount:	\$2,943.42
	Component Description:	line sections and tuner needed to connect transmitter to RF
	Amount:	system \$8,241.26
Rigid Transmission Line -		
copper, 6 1/8"	Component Description:	6 1/8 feed line to connect transmitter to existing line
	Amount:	\$8,241.26

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	\$1,499,300.00	\$1,412,156.50		\$1,399,816.50	
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,387,156.50	THIS TOWER REQUIRES MAJOR MODS SEE LETTERS WITH INVOICE	\$1,387,156.50	MAJOR TOWER MODS NEEDED PLEASE SEE LETTERS WITH INVOICE
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
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	N/A	N/A	N/A
Sub-total	\$1,499,300.00	\$1,412,156.50	N/A	\$1,399,816.50	N/A
Total for all systems	\$3,776,847.43	\$2,654,104.84	N/A	\$2,086,875.59	N/A

Components

Actual Information Description	File Name	
Serious tower reinforcement /modifications	Component Description: Amount:	30% payment upon Mobilization invoice \$386,172.00
	Component Description:	weather days tower crew and welder
	Amount: Component Description:	\$99,916.50 payment upon
	Amount: Component Description:	completion \$257,448.00 50% DOWN
	Amount:	PAYMENT INVOICE FOR TOWER MODS \$643,620.00

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

Component Description: THIS IS A

SECOND TOWER

ANALYSIS DONE

JAN 2018

Amount: \$6,240.00

Component Description:

Amount:

TCI W9 FORM

N/A

Component Description: TCI Proposal TCI-

17-023

Amount: N/A

Component Description: Tower analysis

invoice

Amount: \$6,420.00

Component Description: tower analysis

invoice

Amount: \$6,420.00

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Information not provided.

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justifi
Outside Professional Services	\$493,640.00	\$446,300.00		\$199,060.45	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	1
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$675.00	1
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,350.00	1
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	1

Prepare and or review reimbursement	\$2,630.00	\$8,500.00	The standard estimate is inadequate due to	\$8,114.99	The estin
form			exacting details		is a s
			required, the		under
			significant time		due
			required to submit		to s
			or clarify such		furt
			details, and the		re
			need for extra		info
			contacts to FCC		á
			staff to enable		cumb
			making changes.		nat
					subn
					and i
					staff
					order
					tl
Project management of the transition	\$347,600.00	\$328,650.00	N/A	\$179,300.46	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,300.00	
Additional legal fees	\$8,500.00	\$8,500.00	N/A	\$270.00	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$50,000.00	N/A	N/A	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for	\$2,105.00	\$2,000.00	N/A	N/A	

ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	1
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$6,400.00	Costs were greater than initially anticipated due to need to respond to FCC staff inquiries, confer with FCC staff, obtain additional documentation, and clarify misunderstandings	\$6,050.00	1
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	1
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	1
Sub-total	\$493,640.00	\$446,300.00	N/A	\$199,060.45	1
Total for all systems	\$3,776,847.43	\$2,654,104.84	N/A	\$2,086,875.59	1

Components

Actual Information Description	File Name
RF Exposure Measurements	Information not provided.

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application

Component Description: Assist in

preparation and filing of Form 2100 c.p. application

Amount: \$450.00

Component Description: Drafted legal

portion of Form

2100 c.p. application

Amount: \$112.50

Component Description: Provided legal

advice as to

methods, contents,

and filing

requirements for

Form 2100

Amount: \$112.50

Special Temporary Authorization	Component Description:	Legal advice and assistance with preparing request technical STA to operate with temporary facilities during construction work on tower supporting main
	Amount:	antenna \$112.50
	Component Description: Amount:	Legal advice and assistance with preparing request technical STA to operate with temporary facilities during construction work on tower supporting main antenna \$1,237.50
section of FCC Form 2100 (main), Construction	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application Prepare and or review reimbursement form	Information not provided. Component Description:	Assisted in

Component Description: Assisted in revising

and resubmitting information supporting reimbursement request and in dealing with

technical difficulties

Amount: \$337.50

Component Description: Provide legal

advice and assistance with requesting

reimbursement of

expenses

Amount: \$337.50

Component Description: Legal advice and

assistance in connection with requesting

reimbursement of

expenses

Amount: \$337.50

Component Description: Legal advice and

assistance in connection with requesting

reimbursement of

expenses

Amount: \$450.00

Component Description: Legal advice and

assistance in connection with requesting

reimbursement of

expenses

Amount: \$112.50

Component Description: Legal advice and

assistance with requesting

reimbursement of

expenses

Amount: \$337.50

Component Description: Provided legal

advice and assistance with requesting

reimbursement of

expenses

Amount: \$1,912.50

Component Description: Legal advice and

assistance in connection with requesting

reimbursement of

expenses

Amount: \$450.00

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: Assist in

preparation and filing of Schedule

399

Amount: \$540.00

Component Description: Preparation and

transmittal of Form 1876 to enable reimbursement plus

costs of

transmission to FCC charged to

client

Amount: \$464.99

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: 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

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

Amount: \$112.50

Component Description: Legal advice and

assistance with requesting

reimbursement of

expenses.

Amount: \$112.50

Project management of the transition

Component Description: DEC project

management

Amount: \$18,862.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$1,762.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$2,475.00

Component Description: CSS DEC 2017

invoice for Project

Management hours

Amount: \$4,762.50

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: Nov Project

Management

invoice

Amount: \$44,437.50

Component Description: CSS April 2019

invoice

Amount: \$2,028.75

Component Description: CSS March 2019

invoice 19-0303

Amount: \$2,250.00

Component Description: CSS July 2019

project

Management

invoice

\$2,287.50 **Amount:**

Component Description: WXXV Aug. 2019

Project

Management invoice 19-0803

\$2,362.50

invoice

Component Description: Dec. 2018 CSS

Amount: \$7,575.00

Amount:

Component Description: Project

Management

invoice May 2019

Amount: \$1,650.00

Component Description: Oct Project

Management

invoice

Amount: \$14,887.50

Component Description: WXXV Sept. 2019

Project

Management invoice 19-0903

Amount: \$2,100.00

Component Description: WXXV CSS June

> 2019 project Management invoice 19-0603

Amount: \$1,650.00 Component Description: JAN project

management

Amount: \$22,987.50

Component Description: FEB project

management

Amount: \$1,425.00

Component Description: MAR project

management

Amount: \$1,612.50

Component Description: FEB INVOICE FOR

PROJECT

MANAGEMENT

HOURS

Amount: \$4,162.50

Component Description: PROJECT

MANAGEMENT INVOICE with names requested

by reviewer

Amount: \$2,062.50

Component Description: PROJECT

MANAGEMENT INVOICE with names requested

by reviewer

Amount: \$3,112.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$2,776.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$712.50

Component Description: Nov. 2018 CSS

invoice

Amount: \$975.00

Component Description: CSS OCT 2017

invoice for Project

Management hours

Amount: \$4,312.50

Component Description: REVISED JAN.

2018 INVOICE

Amount: \$4,037.50

Component Description: Project

Management hours

April 2017

Amount: \$2,812.50

Component Description: JAN. 2019 CSS

INVOICE 19-0103

Amount: \$600.00

Component Description: Project

Management hours

May 2017

Amount: \$1,660.50

Component Description: PROJECT

MANAGEMENT INVOICE with names requested

by reviewer

Amount: \$312.00

Component Description: CSS NOV 2017

invoice for Project

Management hours

Amount: \$4,012.50

Component Description: invoice for Project

Management with

statement requested by

reviewer

Amount: \$24,787.50

Component Description: PROJECT

MANAGEMENT

HOURS JUNE 2017

Amount: \$1,516.50

Component Description: PROJECT

MANAGEMENT INVOICE OCT.

2018

Amount: \$1,537.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$398.21

Component Description: PROJECT

MANAGEMENT

INVOICE with names requested

by reviewer

Amount: \$2,058.00

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Engineering services to file FCC application for post-transition facilities \$3,300.00
Additional legal fees		
Additional legal lees	Component Description:	Provide advice and counsel concerning notices to MVPD's and medical facilities and timing and required content of same
	Amount:	\$112.50
	Component Description: Amount:	Legal advice and assistance in connection with quarterly repack transition report required by FCC. \$112.50
	Component Description:	Assist in filing quarterly transition progress report as required by FCC
	Amount:	\$45.00
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

Component Description: Legal advice and

counsel in
connection with
request for STA to
expedite overall
transition and
reduce costs
through more
efficient use of
resources,
including tower

crew, plus filing fee

for request

Amount: \$987.50

Component Description: Legal advice and

counsel in

connection with request for STA to expedite overall transition and reduce costs through more efficient use of resources,

including tower crew

Amount: \$1,125.00

Component Description: Legal advice and

counsel in connection with request for STA to expedite overall transition and reduce costs through more efficient use of

including tower crew

resources,

Amount: \$1,350.00

Component Description: Legal advice and

counsel in

connection with request for STA to expedite overall transition and reduce costs through more efficient use of resources,

including tower crew

Amount: \$337.50

Component Description: Legal advice and

counsel in

connection with request for STA to expedite overall transition and reduce costs through more efficient use of resources.

including tower crew

Amount: \$1,462.50

Component Description: Legal advice and

counsel in connection with request for STA to expedite overall transition and reduce costs through more efficient use of

including tower crew

resources,

Amount: \$225.00

	Component Description:	Legal advice and counsel in connection with request for STA to expedite overall transition and reduce costs through more efficient use of resources, including tower crew
	Amount:	\$112.50
	Component Description: Amount:	Legal advice and counsel in connection with request for STA to expedite overall transition and reduce costs through more efficient use of resources, including tower crew \$450.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Information not provided.

Application

Prepare engineering

section of FCC Form 2100 (main), License to Cover

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	\$83,960.00	\$83,355.00		\$44,405.00	
Disposal Costs (for equipment and other waste, net of any salvage value)	\$8,000.00	\$8,000.00	N/A	N/A	N/A
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	\$985.00	\$985.00	N/A	\$985.00	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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,255.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	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 - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Local Zoning	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$83,960.00	\$83,355.00	N/A	\$44,405.00	N/A
Total for all systems	\$3,776,847.43	\$2,654,104.84	N/A	\$2,086,875.59	N/A

Components

Actual Information Description	File Name	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
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
	Amount:	equipment \$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	Component Description: Amount:	MVPD Notification invoice \$985.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	Medical notification invoice \$2,255.00
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special	Information not provided.	
Temporary Authorization request		

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,776,847.43	\$2,654,104.84	\$2,086,875.59

Reimbursem	entestatus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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

05/02/2020

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

05/02/2020

Section Question Response

Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The abovenamed entity acknowledges that all certifications and attached documentation are considered material representations.
- 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
- 4. 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.
- 5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 6. 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

05/02/2020

Attachments