



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **54385** | Service: **DTV** | Call **WDEF-TV** | Channel:
ID: | Sign:
8 (High VHF) | File **0000028097**
Number:
FRN: **0015347529** | Date **05/06**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

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

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Ray Luke <i>Project Manager</i> <i>Custom Specialty Services, Inc.</i>	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	There has been a change in plan due to the COVID-19 virus. The tower crews have shut down and will not have time to do major mods to main tower. WDEF-TV will have to install a interim site on its small tower to be on air by 07/03/2020.

Transmitters

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 and Type	Manufacturer	
	Model	HTEL 1000CD
	Year	2007
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 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	VAXTE-2R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.6 kW
	Justification for New Transmitter	old transmitter is not supported and cannot be re-tuned.

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	175.0 feet
	Other Electrical Service	Yes

	Description	electrical wiring from old panel to new panel and wiring to new transmitters and equipment
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	1120.0 square feet
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 Transmitter **Other Transmitter Cost Not Listed**
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 and Type	Manufacturer	
	Model	PTCD10P1I
	Year	2007
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	4 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?	No
	Manufacturer	
	Model	VAXTE-6R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	6.5 kW
	Justification for New Transmitter	Old transmitter is not supported and cannot be re-tuned to new channel

**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
	Type	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 leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
PSIP Generator	needed to generate psip for new transmitter
site survey	site survey by Gates/air to provide electrical drawings and floor plan

Antennas

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

**Auxiliary
Antenna****Add Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	back up antenna use when main system is down for maintance and repairs, will also be used for interim
	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
Existing Antenna Manufacturer and Type	Is antenna located on or in close proximity to an antenna farm?	No
	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A

Design power capacity in use	N/A
Lower Limit	N/A
Upper Limit	N/A
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	4.0 kW
Manufacturer	
Model	TLS-V4
Year	2008

Auxiliary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	backup antenna will be used when main is down for maintance and repairs. will also be used as interim
	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 Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A

Design power capacity in use	N/A
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	26.0 kW
Manufacturer	
Model	ALV8V7-HSOC-8
Year	2020
Justification for New Antenna	old antenna cannot be returned to new channel AND THIS WILL BE USED INTERIM ANTENNA UNTIL MAIN TOWER MODS CAN BE COMPLETED

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A

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

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Tower mods interim tower	minor mods on interim tower

**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?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	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	Traveling wave
	ERP: (Effective Radiated Power)	26.0 kW

Manufacturer	
Model	TW-9A12-F
Year	1966

Primary
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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 Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	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	traveling wave
	ERP: (Effective Radiated Power)	26.0 kW
	Manufacturer	

Model	THV-9A8-R 04
Year	2018
Justification for New Antenna	Old antenna can not be re-tuned to new channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	3 1/8 inches
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

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

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

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	400 feet per run
	Justification for New Transmission Line	needed for interim site to get station on air by the July 3 deadline

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
hardware for 3in line	installation hardware need to install 3in feed line interim system

**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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1043736
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 08' 06.0" N-
	Longitude (NAD83)	085° 19' 25.0" W-
	Overall Structure Height	639.76 feet
	Support Structure Height	570.86 feet

Ground Elevation Above Mean Sea Level (AMSL)	1907.79 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WDEF-TV, Inc.
Date Constructed	01/01/1966

**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
57827	WDEF-FM	FM

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:	Minor 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
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**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
tower load study	load study for new antennas
reinforcing analysis	reinforcing analysis and engineering

**Interim
Tower****Tower Construction Costs**

Section	Question	Response
Construct New Tower	Use	Interim
	Description of Use	N/A
	Height	350.00 feet
	Justification for New Tower	this tower is on site and will only need minor mods to use as an interim site

**Interim
Tower****Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	Terrain constrained
Helicopter Services Required	Are helicopter services required?	No

**Interim
Tower****Other Tower Expenses Not Listed**

Name	Description
minor mods and antenna system install	tower mods and antenna system install for interim use

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	1255
	Explanation	Station is one of a group of co-owned stations,all of which are subject to repack. There is no group director of engineering and station has only IT engineer on staff.Co-ordination is needed for entire groups 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	Yes
	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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	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	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 Services Costs

Other Professional Services Expenses Not Listed

Name	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	Yes
	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
Building Clean out and disposal	clean out of old analog transmitters, interior wall and removal of current transmitters and replace wall after switch

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 VAXTE-6R44	\$474,990.00	\$419,340.00		\$156,202.71	
PSIP Generator	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
site survey	<i>\$17,340.00</i>	\$17,340.00	N/A	N/A	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	\$18,250.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$9,100.00	\$0.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$0.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$22,348.75	N/A
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	\$331,500.00	\$315,000.00	N/A	\$115,603.96	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A

Auxiliary Transmitter VAXTE-2R37	\$187,150.00	\$145,000.00		\$56,492.23	
Other -- Building Addition Size: 1120.0	\$0.00	\$0.00	N/A	N/A	N/A
Other Electrical Service: electrical wiring from old panel to new panel and wiring to new transmitters and equipment	\$0.00	\$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
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$0.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	\$152,500.00	\$145,000.00	N/A	\$56,492.23	N/A
Sub-total	\$662,140.00	\$564,340.00	N/A	\$212,694.94	N/A
Total for all systems	\$2,648,159.00	\$1,939,978.07	N/A	\$460,345.64	N/A

Components

Actual Information	
Description	File Name
PSIP Generator	Information not provided.

site survey	Information not provided.
10 Ton system	<p>Component Description: 10 ton hvac system</p> <p>Amount: \$18,250.00</p>
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 150 KVA	Information not provided.
Switchgear - industrial 800 amp	<p>Component Description: all Electrical work for main and backup transmitters</p> <p>Amount: \$22,348.75</p>
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	<p>Component Description: gates quote Q-62747 main transmitter</p> <p>Amount: N/A</p> <p>Component Description: 1/3 down payment of main transmitter invoice total</p> <p>Amount: \$58,037.58</p> <p>Component Description: 2nd payment to ship main transmitter</p> <p>Amount: \$57,566.38</p>
Service entrance 3 phase /800 amp/208 volt	Information not provided.
Other -- Building Addition Size: 1120.0	Information not provided.

Other Electrical Service: electrical wiring from old panel to new panel and wiring to new transmitters and equipment	Information not provided.												
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.												
Transformer 3 phase/480v - 150 KVA	Information not provided.												
High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	<table> <tr> <td>Component Description:</td><td>1/3 down payment gates backup transmitter</td></tr> <tr> <td>Amount:</td><td>\$29,971.47</td></tr> <tr> <td>Component Description:</td><td>Gates quote Q- 62748 backup transmitter</td></tr> <tr> <td>Amount:</td><td>N/A</td></tr> <tr> <td>Component Description:</td><td>2nd payment to ship BKU transmitter</td></tr> <tr> <td>Amount:</td><td>\$26,520.76</td></tr> </table>	Component Description:	1/3 down payment gates backup transmitter	Amount:	\$29,971.47	Component Description:	Gates quote Q- 62748 backup transmitter	Amount:	N/A	Component Description:	2nd payment to ship BKU transmitter	Amount:	\$26,520.76
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Amount:	N/A												
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Amount:	\$26,520.76												

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 THV-9A8-R 04	\$319,590.00	\$318,800.00		\$0.00	
High VHF - High Power Top Mount One Station horizontally polarized	<i>\$300,000.00</i>	\$300,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	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

Auxiliary Antenna ALV8V7- HSOC-8	\$165,759.00	\$165,429.00		\$67,939.50	
Tower mods interim tower	\$46,125.00	\$46,125.00	N/A	\$23,062.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
High VHF - High Power Side Mount One Station horizontally polarized	\$89,754.00	\$89,754.00	N/A	\$44,877.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$23,150.00	N/A	N/A	N/A
Sub-total	\$485,349.00	\$484,229.00	N/A	\$67,939.50	N/A
Total for all systems	\$2,648,159.00	\$1,939,978.07	N/A	\$460,345.64	N/A

Components

Actual Information Description	File Name
High VHF - High Power Top Mount One Station horizontally polarized	Information not provided.
Sweep test of existing antenna	Information not provided.

Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Tower mods interim tower	<div> <div> Component Description: </div> <div> 50 % down payment invoice for tower mods </div> </div> <div> <div> Amount: </div> <div> \$23,062.50 </div> </div>
Sweep test of existing antenna	Information not provided.
High VHF - High Power Side Mount One Station horizontally polarized	<div> <div> Component Description: </div> <div> 50 % down payment invoice for interim antenna </div> </div> <div> <div> Amount: </div> <div> \$44,877.00 </div> </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.

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
Interim Transmission Line	\$23,600.00	\$20,614.07		\$10,307.03	
hardware for 3in line	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Flexible Air Transmission Line - dielectric, 3"	\$23,600.00	\$20,614.07	N/A	\$10,307.03	N/A
Sub-total	\$23,600.00	\$20,614.07	N/A	\$10,307.03	N/A
Total for all systems	\$2,648,159.00	\$1,939,978.07	N/A	\$460,345.64	N/A

Components

Actual Information	
Description	File Name
hardware for 3in line	Information not provided.
Flexible Air Transmission Line - dielectric, 3"	<div>Component Description:50% down payment invoice for interim feed line</div> <div>Amount:\$10,307.03</div>

Cost
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$609,300.00	\$474,000.00		\$74,219.00	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$0.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$320,000.00	N/A	\$70,219.00	N/A
tower load study	\$0.00	\$0.00	N/A	N/A	N/A
reinforcing analysis	\$4,000.00	\$4,000.00	N/A	\$4,000.00	N/A
Interim Tower	\$421,000.00	\$0.00		\$0.00	

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	N/A	N/A	N/A
minor mods and antenna system install	\$0.00	\$0.00	N/A	N/A	N/A
New tower	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$1,030,300.00	\$474,000.00	N/A	\$74,219.00	N/A
Total for all systems	\$2,648,159.00	\$1,939,978.07	N/A	\$460,345.64	N/A

Components

Actual Information	
Description	File Name
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.
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<div> Component Description: Deposit to start tower work Amount: \$70,219.00 </div> <div> Component Description: proposal for WDEF antennas install Amount: N/A </div>
tower load study	Information not provided.

reinforcing analysis	<div> <div> Component Description: Amount: </div> <div> Balance due on order \$2,000.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Deposit with order \$2,000.00 </div> </div>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.
minor mods and antenna system install	Information not provided.
New tower	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 Cos Justificatio
Outside Professional Services	\$348,015.00	\$306,810.00		\$68,507.17	
Additional legal fees	<i>\$8,500.00</i>	\$8,500.00	N/A	\$540.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$50,000.00	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,210.00	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	\$562.50	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	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 engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,100.00	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
Prepare and or review reimbursement form	\$2,630.00	\$8,500.00	The standard estimate for legal fees in connection with seeking reimbursement was inadequate, as it did not take into account the technical issues with the form or the time-consuming nature of making entries and clarifications or revising invoices.	\$6,044.99	N/A
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	\$198,290.00	\$188,250.00	N/A	\$61,359.68	N/A
Sub-total	\$348,015.00	\$306,810.00	N/A	\$68,507.17	N/A
Total for all systems	\$2,648,159.00	\$1,939,978.07	N/A	\$460,345.64	N/A

Components

Actual Information
Description

File Name

Additional legal fees

Component Description: Legal advice and counsel in connection with status as linked station
Amount: \$112.50

Component Description: Legal advice and counsel in connection with status as linked station
Amount: \$112.50

Component Description: Assist with preparation and filing of required quarterly transition progress report
Amount: \$45.00

Component Description: Provided legal advice and counsel regarding repack strategy
Amount: \$45.00

Component Description: Legal fees for review and advice concerning quarterly transition progress report required by FCC
Amount: \$112.50

	<p>Component Description:</p> <p>Provide legal advice concerning MVPD ad medical facilities notices of transition and channel change</p> <p>Amount:</p> <p>\$112.50</p>
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="697 100 1114 517"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 100 1428 517"> <p>Assisted in preparation and filing of Form 2100 application for construction permit for repack channel</p> <p>\$450.00</p> </td></tr> <tr> <td data-bbox="697 517 1114 831"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 517 1428 831"> <p>Drafted Form 2100 application for construction permit for repack channel</p> <p>\$112.50</p> </td></tr> <tr> <td data-bbox="697 831 1114 1144"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 831 1428 1144"> <p>Legal work and assistance in connection with the preparation of Form 2100 application for construction permit.</p> <p>\$450.00</p> </td></tr> <tr> <td data-bbox="697 1144 1114 1480"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 1144 1428 1480"> <p>Drafted Form 2100 application for construction permit for repack channel</p> <p>\$112.50</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Assisted in preparation and filing of Form 2100 application for construction permit for repack channel</p> <p>\$450.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Drafted Form 2100 application for construction permit for repack channel</p> <p>\$112.50</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Legal work and assistance in connection with the preparation of Form 2100 application for construction permit.</p> <p>\$450.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Drafted Form 2100 application for construction permit for repack channel</p> <p>\$112.50</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Assisted in preparation and filing of Form 2100 application for construction permit for repack channel</p> <p>\$450.00</p>								
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<p>Component Description:</p> <p>Amount:</p>	<p>Drafted Form 2100 application for construction permit for repack channel</p> <p>\$112.50</p>								
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>								
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p>	<p>Information not provided.</p>								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.												
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.												
Prepare and or review reimbursement form	<table> <tr> <td>Component Description:</td><td>Assisted in determining reason for rejections of invoice, revising and reattaching invoices, dealing with technical issues and communicating with staff to obtain assistance with above</td></tr> <tr> <td>Amount:</td><td>\$1,575.00</td></tr> <tr> <td>Component Description:</td><td>Legal advice and assistance in seeking reimbursement of expenses</td></tr> <tr> <td>Amount:</td><td>\$675.00</td></tr> <tr> <td>Component Description:</td><td>Legal advice and assistance in seeking reimbursement of expenses</td></tr> <tr> <td>Amount:</td><td>\$1,125.00</td></tr> </table>	Component Description:	Assisted in determining reason for rejections of invoice, revising and reattaching invoices, dealing with technical issues and communicating with staff to obtain assistance with above	Amount:	\$1,575.00	Component Description:	Legal advice and assistance in seeking reimbursement of expenses	Amount:	\$675.00	Component Description:	Legal advice and assistance in seeking reimbursement of expenses	Amount:	\$1,125.00
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Amount:	\$1,125.00												

Component Description:	Legal advice and assistance in seeking reimbursement of expenses
Amount:	\$112.50

Component Description:	Legal advice and assistance in seeking reimbursement of expenses
Amount:	\$112.50

Component Description:	Legal advice and assistance in seeking reimbursement of expenses
Amount:	\$112.50

Component Description:	Assisted with preparation and filing of reimbursement request form
Amount:	\$112.50

Component Description:	Assisted in preparation, review, and transmittal of Form 1876 necessary for cost reimbursement and cost of transmittal
Amount:	\$239.99

Component Description:	Legal advice and assistance in seeking reimbursement of expenses
Amount:	\$112.50

Component Description:	Fees for legal advice regarding reimbursement forms, policies, and procedures
Amount:	\$315.00

Component Description:	Assisted in preparation, review, and transmittal of Form 1876 necessary for cost reimbursement and cost of transmittal
Amount:	\$239.99

Component Description:	Fees for legal advice regarding reimbursement forms, policies, and procedures - remaining \$112.50 will be requested in the future after adding an estimate for such costs.
Amount:	\$315.00

	<p>Component Description:</p> <p>Prepared and submitted to FCC information necessary for payment of reimbursement amounts</p> <p>Amount:</p> <p>\$202.50</p>
	<p>Component Description:</p> <p>Assisted in preparation, review and filing of Schedule 399</p> <p>Amount:</p> <p>\$337.50</p>
	<p>Component Description:</p> <p>Provided advice and assistance in adding further requested information to form and meeting revised requirements</p> <p>Amount:</p> <p>\$1,012.50</p>
	<p>Component Description:</p> <p>Assisted in preparation, review and filing of Schedule 399</p> <p>Amount:</p> <p>\$337.50</p>
Perform engineering study for new channel assignment and antenna development	Information not provided.
Project management of the transition	<p>Component Description:</p> <p>Dec. 2018 CSS invoice</p> <p>Amount:</p> <p>\$225.00</p>

Component Description:	Project Management invoice
Amount:	\$1,387.50
Component Description:	WDEF Aug. 2019 Project Management invoice 19-0807
Amount:	\$1,387.50
Component Description:	CSS March 2019 invoice 19-0307
Amount:	\$900.00
Component Description:	CSS April 2019 inv 19-0407
Amount:	\$412.50
Component Description:	May 2019 Project Management invoice 19-0507
Amount:	\$337.50
Component Description:	Oct. project Management invoice
Amount:	\$1,387.50
Component Description:	DEC project management invoice
Amount:	\$1,650.00
Component Description:	CSS July Project Management invoice 19-0707
Amount:	\$1,312.50

Component Description:	Nov, Project Management invoice
Amount:	\$4,767.84

Component Description:	Jan project management invoice
Amount:	\$1,987.50

Component Description:	MAR project management invoice
Amount:	\$2,700.00

Component Description:	WDEF Sept. 2019 Project Management invoice 19-0907
Amount:	\$1,387.50

Component Description:	FEB project management invoice
Amount:	\$17,582.84

Component Description:	PROJECT MANAGEMENT HOURS JUNE 2017
Amount:	\$804.00

Component Description:	FEB INVOICE FOR PROJECT MANAGEMENT
Amount:	\$3,675.00

Component Description:	MAY 2018 PROJECT MANAGEMENT INVOICE
Amount:	\$787.50

Component Description:	JULY 2017 PROJECT MANAGEMENT INVOICE
Amount:	\$1,945.50

Component Description:	SEPT 2017 PROJECT MANAGEMENT INVOICE
Amount:	\$405.00

Component Description:	PROJECT MANAGEMENT HOURS MAY 2017
Amount:	\$760.50

Component Description:	PROJECT MANAGEMENT INVOICE SEPT. 2018
Amount:	\$450.00

Component Description:	Project Management invoice
Amount:	\$1,744.50

Component Description:	Jan. 2019 CSS Invoice 19-0107
Amount:	\$262.50

Component Description:	Project Management invoice
Amount:	\$187.50
Component Description:	PROJECT MANAGEMENT INVOICE OCT 2018
Amount:	\$487.50
Component Description:	CSS OCT. 2017 invoice for project management hours
Amount:	\$2,587.50
Component Description:	PROJECT MANAGEMENT HOURS APRIL 2017
Amount:	\$2,512.50
Component Description:	Feb. 2019 CSS invoice 19-0207
Amount:	\$975.00
Component Description:	Project Management invoice
Amount:	\$2,025.00
Component Description:	MAR 2018 PROJECT MANAGEMENT INVOICE
Amount:	\$2,550.00

Component Description:	AUG 2017 PROJECT MANAGEMENT INVOICE
Amount:	\$312.00

Component Description:	CSS JAN. 2018 Invoice for project management hours
Amount:	\$1,462.50

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	\$98,755.00	\$89,985.00		\$26,678.00	
Non-zoning permits	<i>\$2,000.00</i>	\$2,000.00	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
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
Develop and air announcement of upcoming channel change	<i>\$300.00</i>	\$300.00	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$1,265.00</i>	\$1,265.00	N/A	\$1,265.00	N/A
Building Clean out and disposal	<i>\$50,500.00</i>	\$50,500.00	N/A	\$22,578.00	N/A

DTV Medical Facility Notification	\$11,550.00	\$2,835.00	N/A	\$2,835.00	N/A
Local Zoning	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$11,000.00	\$11,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$19,500.00	\$19,500.00	N/A	N/A	N/A
Sub-total	\$98,755.00	\$89,985.00	N/A	\$26,678.00	N/A
Total for all systems	\$2,648,159.00	\$1,939,978.07	N/A	\$460,345.64	N/A

Components

Actual Information	
Description	File Name
Non-zoning permits	Information not provided.
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 Temporary Authorization request	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

MVPD Notification of Channel Change	Component Description: MVPD Notifications Amount: \$1,265.00
Building Clean out and disposal	Component Description: clean out of old analog equipment and removal of wall Amount: \$22,578.00
DTV Medical Facility Notification	Component Description: Medical Notifications Amount: \$2,835.00
Local Zoning	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,648,159.00	\$1,939,978.07
			\$460,345.64

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Bobby Berry <i>Chief Operating Officer</i></p> <p>05/06/2020</p>

Attachments