

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

			-		
Facility	71326	Service: DTV	Call	WDBD	Channel: 14 (UHF)
ID:			Sign:		
File	00000	24800			
Number:					
FRN: 00 2	21937883	Date	03/04		
		Submitted:	/2021		

Applicant Name, Type, and Contact Information

Applicant Information

n	Applicant	Address	Phone	Email	Applicant Type
	WDBD LICENSE SUBSIDIARY, LLC Doing Business As: WDBD LICENSE SUBSIDIARY, LLC	Paul Eriksen PO Box 28273 Charlotte, NC 28273 United States	+1 (706) 494- 5426	periksen@americanspiritmedia. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Contact Applicant	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster	Question
Information	
and	
Transition	
Plan	

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.	Yes
Briefly describe transition plan	Install interim (shared) antenna on existing interim tower Remove existing shared antenna and replace with individual antennas and lines Transmitter Plan attached

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

Auxiliary	Add Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
			Auxiliary (Backup)		
		Description of Use	Emergency Backup		
		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 Model			
	Manufacturer and Type		ТВА		
		Year	2003		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	1.2 kW		

Auxiliary	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Auxiliary (Backup)
		Change Type	Purchase New
	Is this a request for upgraded equipment? Manufacturer Model Transmitter Type Solid State Cooling Solid State Power capacity Justification for New Transmitter	No	
		Manufacturer	
		Model	UAXTE-2
		Transmitter Type	Solid State
		Solid State Cooling	Air Cooled
		Solid State Power capacity	1.1 kW
		Justification for New Transmitter	Existing transmitter can not be retuned

Auxiliary Other Transmitter Costs

Fransmitter	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	No
		Size	N/A
		Length	N/A
		Other Electrical Service	No
		Description	N/A
	HVAC Service	Does the replacement transmitter require HVAC Service?	No

	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Other Transmitter Cost Not Listed

AuxiliaryOther Transmitter CoTransmitterInformation not provided.

Primary	Existing Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
		Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Owned		
		Owner	N/A		
		Site	N/A		
		Is this transmitter currently shared with another station?	No		
		Is this transmitter currently in operating condition?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	DCX		
		Year	2003		
			Inductive Output Tube		
		IOT Power Type	Two		
		Power Capacity	40 kW		

Existing Transmitter Information

Primary	New Transmitter Costs	osts		
Transmitter	Section	Question	Response	
	New Transmitter	Use	Primary (Main)	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Manufacturer		
		Model	ULXTE-50	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cooled	
		Solid State Power capacity	30.1 kW	
		Justification for New Transmitter	Existing transmitter can not be retuned Headroom analysis attached	

Primary	Other Transmitter Costs		
Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	No
		Switchgear (industrial 800 amp)	Yes
		Transformer (480V)	Yes
		Power	300 kVA
		Rigid Conduit and Wiring	No
		Size	N/A
		Length	N/A
		Other Electrical Service	Yes

	Description	EMT distribution to transmitters from switchgear. Quote attached: WDBD Permanent TRANSMITTERS
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	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Improvement	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 Other Transmitter Cost Not Listed Transmitter

itter	Name	Description
	Transmitter de-install	removal of existing transmitters and electrical prior to permanent tx install.

Interim	New Transmitter Costs			
Transmitter	Section	Question	Response	
	New Transmitter	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase	
		Manufacturer		
		Model	ULXTE-60	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cooled	
		Solid State Power capacity	30 kW	
		Justification for New Transmitter	existing transmitters have to be removed prior to installing new mains due to space issues. Interim tx to be installed in leased building. Please see attachment: WDBD WLOO Plan rev c. docx	

Interim	Other Transmitter Costs		
Transmitter	Section	Question	
	Electrical Service	Service Entrance (3 phases 800A	

	Question	Response
al Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes

	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	EMT conduit for distribution from switchgear to transmitters. Quote attached: WDBD WLOO Interim TRANSMITTERS
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	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Improvement	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	1
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

Interim Other Transmitter Cost Not Listed

Transmitter Information not provided.

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	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?	Yes	
		Is the existing antenna directional?	Yes	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	No	
	Existing Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	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	Broadband Slot	
		ERP: (Effective Radiated Power)	981.0 kW	

Manufacturer	
Model	ATW28h3- HST1-40H
Year	2003

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
84253	WLOO

Primary Antenna	New Antenna Costs			
	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		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)	555.0 kW	
		Manufacturer		

Model	TFU-28JSA /VP-R 3T180
Year	2019
Justification for New Antenna	existing shared broadband slot can not be retuned. (cut for ch 40/41) Station will install a new single channel antenna as it is less expensive than installing a combined shared system. E- pol premium is not reimbursable

Primary Other Antenna Costs

Antenna			
	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?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Primary Antenna

Information not provided.

Interim	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	Yes	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Slot	
		Number of Stations Supported	2	
		Number of Panels/Bays	24	
		Lower Limit	470.00 MHz	
		Upper Limit	584.00 MHz	
		Design power capacity in use	90.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	350.0 kW	
		Manufacturer		
	-	Model	TFU-WB24	
		Year	2019	

Interim during antenna and line change

Other Antenna Costs

Interim Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number

- 41
- 40

Interim Other Antenna Cost Not Listed

Antenna Information not provided.

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

ransmissio	n 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?	Yes
		Is Transmission Line in operating condition?	Yes
	Existing Transmission	Manufacturer	
	Line Manufacturer and Type	Туре	Rigid
		Diameter	8 3/16 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	2060 feet per run

Primary Existing Transmission Line

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
84253	WLOO

Primary Transmission	New Transmission Line			
	Section	Question	Response	
	New Transmission Line Costs	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Туре	Rigid	
		Diameter	6 1/8 inches	
		Other Diameter	N/A	
		Segment Length	20 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	2030 feet per run	
		Justification for New Transmission Line	existing broadband can not be retuned to work at Ch- 14 and will be used as shared interim facility with WLOO Network analysis composite attached	

Interim	New Transmission Line			
Transmissio	n Section	Question	Response	
	New Transmission Line	Use	Interim	
	Costs	Description of Use	N/A	
		Change Type	Purchase New	
		Туре	Rigid	
		Diameter	6 1/8 inches	
		Segment Length	Broadband	
		Other Segment Length		
		Number of parallel runs	1	
		Length	750 feet per run	
		Justification for New Transmission Line	Justification and costs contained in attachment: WDWD WLOO Interim Line. docx	

Interim Other Transmission Line Expenses Not Listed

Transmission home tion not provided.

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

Auxiliary	Add Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Modify Existing	
		Tower Use	Auxiliary (Backup)	
		Description of Use	interim	
		Ownership	Owned	
		Is this tower consider Complex?	No	
		Is this tower currently shared with any other stations?	No	
		One or more FM, AM or TV radio broadcaster(s)	N/A	
		Others Types of Users	N/A	
		Is tower documented for structural analysis?	No	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure Registration	Do you have a tower registration number?	No	
		ASR Number		
	Coordinates (<u>NAD83</u> (North American Datum of 1983))	Latitude (NAD83)	32° 12' 49.9" N-	
		Longitude (NAD83)	090° 22' 56.5" W-	
		Overall Structure Height	745.00 feet	
		Support Structure Height	700.00 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	410.00 feet	

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	WLBT
Date Constructed	02/02/2006

Tower Modification Costs

Auxiliary Tower

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

Auxiliary Tower Section

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

Auxiliary	Other Tower Expenses Not Listed

Tower	Name	Description
	Removal of dormant equip	To allow installation of interim antenna and line

Section Question Response Existing Tower Description Type of change Modify Existing Tower Use Primary (Main) Description of Use NA Description of Use Na Is this tower consider Complex? No Is this tower consider Complex? No Is this tower consider Complex? No One or more FM, AM or TV radio broadcaster(s) Yes Others Types of Users No Is tower compliant with Rev G? No Stations? No Is tower compliant with Rev G? No North American Datum of 1983) Latitude (NAD83) 23° 12' 49.3° N- Isoport Structure Height 199.01 feet Structure Height 199.01 feet Support Structure Height 199.01 feet Support Structure Height 10.10 feet (AMSL) Structure Type ToWER - Free Standing or Govyed Structure Type ToWER - Free Standing or Govyed	Primary	Existing Tower			
Description Existing Tower Use Primary (Main) Description of Use NA Description of Use NA Sthis tower consider Complex? No Is this tower consider Complex? No Is this tower currently shared with any other stations? Yes One or more FM, AM or TV radio Yes Doe or more FM, AM or TV radio Yes Is tower documented for structural analysis? Yes Is tower compliant with Rev G? No Registration Do you have a tower registration number? No ASR Number Istitude (NAD83) 32°12' 49.9' N- Isoger Structure Height 198.01 feet Support Structure Height 198.01 feet Support Structure Height 1879.90 feet Structure Type Were Free Standing or Gruged	Tower	Section	Question	Response	
Image: construct of the second seco		-	Type of change		
OwnershipOwnedIs this tower consider Complex?NoIs this tower currently shared with any other stations?YesOne or more FM, AM or TV radio broadcaster(s)YesOthers Types of UsersNoIs tower documented for structural analysis?YesIs tower compliant with Rev G?NoExisting Tower Structure RegistrationDo you have a tower registration number?NoCoordinates (NAD83) 1983)ASR NumberNoCoordinates (NAD83) 1983)Quitate (NAD83)Quitate a tower registration number?Coordinates (NAD83) 1983)OutpersStructure Height1998.01 feetSupport Structure Height1998.01 feetSupport Structure Height1998.01 feetGround Elevation Above Mean Sea Level (AMSL)Ground Elevation Above Mean Sea Level Structure TypeTOWER - Free Standing or Guyed			Tower Use		
Is this tower consider Complex? No Is this tower currently shared with any other stations? Yes One or more FM, AM or TV radio broadcaster(s) Yes Others Types of Users No Is tower documented for structural analysis? Yes Is tower compliant with Rev G? No Existing Tower Structure Registration Do you have a tower registration number? No Coordinates (NAD83 (North American Datum of 1983) Latitude (NAD83) 32° 12' 49.9° N- Longitude (NAD83) O90° 22' 56.5° W- Overall Structure Height 1998.01 feet Support Structure Height Support Structure Height 1879.00 feet Ground Elevation Above Mean Sea Level 410.10 feet KMSL Structure Type TOWER - Free Standing or Guyed			Description of Use	N/A	
Is this tower currently shared with any other stations? Yes One or more FM, AM or TV radio broadcaster(s) Yes Others Types of Users No Is tower documented for structural analysis? Yes Is tower compliant with Rev G? No Registration Do you have a tower registration number? No ASR Number No No Isopitude (NAD83) 32° 12' 49.9' N- Isopitude (NAD83) 090° 22' 56.5' W- Overall Structure Height 1998.01 feet Support Structure Height 1998.01 feet Ground Elevation Above Mean Sea Level Afor Levation Above Mean Sea Level 10.10 feet AMSL Structure Type TOWER - Free Standing or Guyed Tower - Free Standing or Guyed			Ownership	Owned	
stations?			Is this tower consider Complex?	No	
broadcaster(s)NoOthers Types of UsersNoIs tower documented for structural analysis?YesIs tower compliant with Rev G?NoExisting Tower Structure RegistrationDo you have a tower registration number?NoASR NumberNoCoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83) $32^{\circ} 12'$ $49.9" N-Iongitude (NAD83)090^{\circ} 22'56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level(AMSL)Ground Elevation Above Mean Sea LevelStructure TypeTOWER -FreeStanding orGuyed$				Yes	
Is tower documented for structural analysis?YesIs tower compliant with Rev G?NoExisting Tower Structure RegistrationDo you have a tower registration number?NoASR NumberCoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83)32° 12' 49.9" N-Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed				Yes	
Is tower compliant with Rev G?NoExisting Tower Structure RegistrationDo you have a tower registration number?NoASR NumberIICoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83)32° 12' 49.9" N-Longitude (NAD83)090° 22' 56.5" W-090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)10.10 feet Free Standing or Guyed			Others Types of Users	No	
Existing Tower Structure RegistrationDo you have a tower registration number?NoASR NumberASR NumberCoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83) $32^{\circ} 12'$ 49.9" N-Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed			Is tower documented for structural analysis?	Yes	
RegistrationASR NumberCoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83)32° 12' 49.9" N-Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed			Is tower compliant with Rev G?	No	
ASR Number Coordinates (NAD83 (North American Datum of 1983)) Latitude (NAD83) Longitude (NAD83) Overall Structure Height Support Structure Height Ground Elevation Above Mean Sea Level (AMSL) Structure Type TOWER - Free Standing or Guyed		-	Do you have a tower registration number?	No	
North American Datum of 1983))49.9" N-Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed			ASR Number		
Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed		North American Datum of	Latitude (NAD83)		
Support Structure Height 1879.90 feet Ground Elevation Above Mean Sea Level (AMSL) 410.10 feet Structure Type TOWER - Free Standing or Guyed			Longitude (NAD83)		
Ground Elevation Above Mean Sea Level (AMSL) 410.10 feet Structure Type TOWER - Free Standing or Guyed			Overall Structure Height	1998.01 feet	
(AMSL) Structure Type TOWER - Free Standing or Guyed			Support Structure Height	1879.90 feet	
Free Standing or Guyed				410.10 feet	
			Structure Type	Free Standing or Guyed	
Tower Owner WLBT, LLC			Tower Owner	WLBT, LLC	

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
37177	WSTZ-FM	FM
68542	WLBT	DTV
59822	WMSI-FM	FM
84253	WLOO	DTV

Tower Modification Costs Primary

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

wer Riaaina Costs Primary

Tower

Tower

I ower Rigging Cos

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

Other Tower Expenses Not Listed Primary

Tower Information not provided.

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	300
		Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes
		Quantity	1
		Do you have Distributed Transmission System engineering services?	N/A
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A

Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Attorney - Other Matters	Legal Services

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Facility Expenses	Name	N/A
		Other Distributed Transmission System Expenses Not listed	N/A
		Name	N/A
		Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
	Permit and Filing Costs	Local Zoning	No
		Non-zoning permits	No
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		FCC License to Cover Application	No
		FCC Special Temporary Authority Application	Yes
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	Yes
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses Not Listed

Other Expenses	Other Expenses Not Listed			
	Name	Description		
	Equipment Shelter Repairs	Repair wall at the equipment shelter		
	Security service	Armed security provided by vendor to the equipment shelter site		

Transmitters

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justificatio
Interim Transmitter ULXTE-60	\$1,267,980.50	\$1,214,995.18		\$975,313.81	
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$987,584.68	Quote attached (per change order Q- 76402)	\$975,313.81	N/A
UHF inside RF system including switching	\$147,500.00	\$93,930.00	Dielectric quote 981002 Line 1 attached	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$0.00	included in electrical quote	N/A	N/A
Other Electrical Service: EMT conduit for distribution from switchgear to transmitters. Quote attached: WDBD WLOO Interim TRANSMITTERS	\$92,080.50	\$92,080.50	Please see attached quote from WDBD H&H Electrical - Interim Transmitter	\$0.00	N/A
Channel 14 Additional field engineering time, 1 days	\$6,400.00	\$6,400.00	N/A	N/A	N/A

Primary Transmitter ULXTE-50	\$1,407,310.00	\$1,373,715.81		\$1,257,111.28
Transmitter de- install	\$33,420.00	\$33,420.00	Quote attached Raycom - Clinton Quote WDBD	\$0.00
Channel 14 Mask Filter	\$189,500.00	\$0.00	included in main tx quote	N/A
Other Electrical Service: EMT distribution to transmitters from switchgear. Quote attached: WDBD Permanent TRANSMITTERS	\$157,130.00	\$157,130.00	Please see attached quote from WDBD H&H Electrical - Primary Transmitter	\$139,776.75
RF Consulting Engineer	\$5,260.00	\$5,000.00	N/A	\$5,000.00
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$5,468.72
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$1,106,865.81	Quote attached; Headroom analysis attached; Justifying Quote - WDBD GatesAir revised Q- 71345 (taxes and freight) &	\$1,106,865.81

Auxiliary Transmitter UAXTE-2	\$315,500.00	\$69,160.55		\$62,839.97	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$69,160.55	Quote attached	\$62,839.97	N/A
Channel 14 Mask Filter	\$189,500.00	\$0.00	included in backup transmitter quote	N/A	N/A
Sub-total	\$2,990,790.50	\$2,657,871.54	N/A	\$2,295,265.06	N/A
Total for all systems	\$5,241,133.85	\$4,698,795.81	N/A	\$4,013,745.62	N/A

Components

Actual Information Description	File Name	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	Interim Transmitter \$301,415.02
	Component Description: Amount:	Interim Transmitter \$312,445.80
	Component Description: Amount:	ULXTE-60 \$361,452.99
UHF inside RF system including switching	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	

Other Electrical Service: EMT conduit for distribution from switchgear to transmitters. Quote attached: WDBD WLOO Interim TRANSMITTERS	Information not provided.
Channel 14 Additional field engineering time, 1 days	Information not provided.
Transmitter de-install	Information not provided.
Channel 14 Mask Filter	Information not provided.

Other Electrical Service: EMT distribution to transmitters from switchgear. Quote	Component Description:	Construction Draw for electrical panels
attached: WDBD Permanent TRANSMITTERS	Amount:	for the new transmitter building \$20,700.00
	Component Description:	Final Construction Draw on permanen transmitter site
	Amount:	\$25,616.25
	Component Description: Amount:	Construction Draw \$22,000.00
	Component Description:	Final Draw on
	Amount:	temporary transmitter site \$21,780.50
	Component Description:	Draw for electrical
	Amount:	installation on new transmitters \$20,700.00
	Component Description: Amount:	Construction Draw \$28,980.00
RF Consulting Engineer	Component Description:	RF consulting

Transformer 3 phase/480v - 300 KVA	Component Description:	TRANSFORMER 6-
	Amount:	50 / 6-75 UHF 3 ST \$2,500.00
	Component Description:	WDBD-110-1st Primary Transmitter - 3 Phase, 480 V, 300 KVA Transformer
	Amount:	\$2,968.72
Switchgear - industrial 800 amp	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	Primary Transmitter \$522,717.42
	Component Description: Amount:	Primary Transmitter \$156,815.23
	Component Description:	STARTECH 50 PKG 10-32 Screws & Nuts
	Amount:	\$620.44
	Component Description: Amount:	ULXTE-50 \$104,543.48
	Component Description: Amount:	A. Transmitter \$78,740.37
	Component Description:	Transmitter, Mask Filter Saystem, RF Accessories, Electrical
	Amount:	\$243,428.87

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description:	WDBD-150-1st Auxiliary Transmitter - UHF Air Cooled Solid
	Amount:	State, 1-2.5 kW \$620.44
	Component Description: Amount:	UAXTE-2-E \$6,916.06
	Component Description:	Transmitter, Mask
	Amount:	Filter Saystem, Electrical, Installation & Proof \$34,580.28
	Component Description:	UAXTE-2
	Amount:	Transmitter \$10,349.11
	Component Description:	Transmitter, Mask Filter Saystem, Electrical,
	Amount:	Installation & Proof \$10,374.08
Channel 14 Mask Filter	Information not provided.	

Antennas

Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-WB24	\$392,123.00	\$471,367.87		\$431,862.87	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$264,464.87	per Estimated Cost Justification WDBD-280- Interim Antenna - New Combiner v0	\$251,009.87	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$25,310.00	Dielectric Quote 981002 line 3 and Justifying Change Order WDBD Dielectric 1052003 CO 07172018	\$5,320.00	N/A

UHF - High Power, Side Mount,	\$175,193.00	\$175,193.00	quote attached	\$169,773.00	N/A
basic slot antenna, 24 bay,, 350 kW input, directional,, horizontally polarized					
Primary Antenna TFU-28JSA /VP-R 3T180	\$215,408.36	\$213,665.26		\$208,665.26	
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	\$0.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 555 kW input, directional,, elliptically or circularly	\$180,268.36	\$180,268.36	See Estimated Cost Justification WDBD-210- Primary Antenna - UHF High Power Side Mount, Directional,	\$180,268.36	N/A

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	Quote attached	\$21,750.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,646.90	see Estimated Cost Justification WDBD-210- Sweep test New Primary Antenna V0	\$6,646.90	N/A
Sub-total	\$607,531.36	\$685,033.13	N/A	\$640,528.13	N/A
Total for all systems	\$5,241,133.85	\$4,698,795.81	N/A	\$4,013,745.62	N/A

Actual Information Description	File Name	
Sweep test of existing antenna	Component Description:	WDBD-280-Interim Antenna - Sweep
	Amount:	Test \$5,760.00

New combiner, cost per channel (without antenna)	Component Description: Amount:	Interim Combiner \$57,848.63
	Component Description: Amount:	RF SYSTEM 60KW TUNABLE \$18,120.36
	Component Description: Amount:	INTERCONNECTS FOR COMBINER \$1,495.00
	Component Description: Amount:	Combiner \$115,697.25
	Component Description: Amount:	Interim Antenna Combiner \$57,848.63
Combiner output splitting /switching for dual feed lines, if applicable	Component Description:	OTHER FR SCOUT PLUS MONITOR W /2 STD PWR
	Amount:	\$5,320.00

UHF - High Power, Side		
Mount, basic slot antenna, 24 bay,, 350 kW	Component Description:	Antennas, Elbow, EIA Length,
input, directional,, horizontally polarized		Reducer, Test
nonzontany polarized		Transition, Repack
		Sweep
	Amount:	\$17,519.30
	Component Description:	Interim Antenna
	Amount:	\$87,596.50
	Component Description:	Antennas, elbow,
	Component Description.	EIA length, reducer,
		test transition, on-
		site engineer
	Amount:	\$43,798.25
	Component Description:	Elbow
	Amount:	\$5,040.00
	Component Description:	Antennas, Elbow,
		EIA Length,
		Reducer, Test
		Transition, Repack
		Sweep
	Amount:	\$15,818.95
Pattern scatter analysis for side mount high/med power antennas (if not	Information not provided.	
included in antenna base		
cost)		

UHF - High Power, Side Mount, basic slot antenna, 555 kW input, directional, elliptically or circularly polarizedComponent Description: Mnount:Antenna \$18,487.50Component Description:UHF - LOWER POWER SIDE MOUNT Amount:UHF - LOWER SIDE MOUNT Amount:Component Description: MOUNT UHF - LOWER SIDE MOUNT Amount:UHF - LOWER SIDE MOUNT SIDE MOUNT SHIPPING, AND HANDLING Amount:Amount:\$5,334.38Component Description:FREIGHT, SHIPPING, AND HANDLING Amount:Amount:\$11,158.36Component Description:ELBOW COMPLEX, SINGLE CHANNEL Amount:Amount:\$15,544.62Component Description:Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol Amount:Amount:\$16,911.00Component Description:Primary Antenna \$42,277.50Component Description:Lower power side mount, side mount brackets, Amount:Amount:\$45,55.00			
POWER SIDE MOUNTAmount:\$5,334.38Component Description:FREIGHT, SHIPPING, AND HANDLINGAmount:\$11,158.36Component Description:ELBOW COMPLEX, SINGLE CHANNEL Amount:Amount:\$1,544.62Component Description:Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol Sweep, Repack VpolAmount:\$16,911.00Component Description:Primary Antenna \$42,277.50Component Description:Lower power side mount, side mount brackets,	Mount, basic slot antenna, 555 kW input, directional,, elliptically or		
Amount:\$5,334.38Component Description:FREIGHT, SHIPPING, AND HANDLING Amount:Amount:\$11,158.36Component Description:ELBOW COMPLEX, SINGLE CHANNEL Ansunt:Amount:\$1,544.62Component Description:Side Mount, Side Mount Brackets, 		Component Description:	POWER SIDE
Amount:SHIPPING, AND HANDLING \$11,158.36Component Description:ELBOW COMPLEX, SINGLE CHANNEL \$1,544.62Amount:\$1,544.62Component Description:Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol \$16,911.00Amount:\$16,911.00Component Description:Primary Antenna \$42,277.50Component Description:Lower power side mount, side mount, brackets,		Amount:	
Component Description:ELBOW COMPLEX, SINGLE CHANNEL Amount:Amount:\$1,544.62Component Description:Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol \$16,911.00Amount:\$16,911.00Component Description: Mount:Primary Antenna \$42,277.50Component Description:Lower power side mount, side mount brackets,		Component Description:	SHIPPING, AND
Amount:SINGLE CHANNEL \$1,544.62Component Description:Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol \$16,911.00Amount:Component Description: ************************************		Amount:	\$11,158.36
Component Description:Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack VpolAmount:\$16,911.00Component Description: Amount:Primary Antenna \$42,277.50Component Description: Mount:Lower power side mount, side mount brackets,		Component Description:	
Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol \$16,911.00Amount:Primary Antenna \$42,277.50Component Description: Amount:Primary Antenna \$42,277.50Component Description: mount, side mount brackets,		Amount:	\$1,544.62
Component Description: Amount:Primary Antenna \$42,277.50Component Description:Lower power side mount, side mount brackets,		Component Description:	Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack
Amount: \$42,277.50 Component Description: Lower power side mount, side mount brackets,		Amount:	
mount, side mount brackets,		· · ·	
		Component Description:	mount, side mount
		Amount:	

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	SIDE MOUNT BRACKETS FOR HIGH POWER ANTENNAS (IF NOT INCLUDED IN ANTENNA BASE
	Amount:	COST) \$3,262.50
	Component Description:	Primary Antenna - Side Mount Brackets
	Amount:	\$5,437.50
	Component Description:	Side Mount Bracket
	Amount:	\$10,875.00
	Component Description:	Side Mount Bracket

Sweep test of existing antenna	Component Description: Amount:	Sweep Test \$3,200.00
	Component Description: Amount:	INCLUDES ONE FIELD ENGINEER ON-SITE FOR ONE DAY, TRAVEL, EXPENSES AND REPORT \$960.00
	Component Description: Amount:	Sweep Test \$1,600.00
	Component Description: Amount:	Sweep Test \$640.00
	Component Description: Amount:	WDBD Jackson, MS engineering services \$246.90

Transmission Line

Cost Information

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

Description Interim Transmission Line	Predetermined Cost Estimate \$174,000.00	Estimated Cost \$121,011.15	Estimated Cost Justification	Actual Cost \$115,251.15	Actual Cost Justification
Rigid Transmission Line - copper, 6 1 /8" broadband	\$174,000.00	\$121,011.15	Estimated Cost Justification WDBD-380- Interim Transmission Line - Broadband, Rigid Copper, 6 1: 8" v0	\$115,251.15	N/A
Primary Transmission Line	\$410,060.00	\$311,120.60		\$309,483.74	
Rigid Transmission Line - copper, 6 1/8"	\$410,060.00	\$311,120.60	see Estimated Cost Justification WDBD-310- Primary Transmission Line - Rigid Copper, 6 1_8_ v2	\$309,483.74	N/A
Sub-total	\$584,060.00	\$432,131.75	N/A	\$424,734.89	N/A
Total for all systems	\$5,241,133.85	\$4,698,795.81	N/A	\$4,013,745.62	N/A

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 6 1/8" broadband	Component Description:	Transmission line,
	component Description.	field engineer
	Amount:	\$53,240.31
	Amount.	ψ00,240.01
	Component Description:	transmission line,
		engineer on-site
	Amount:	\$53,240.31
	Component Description:	RIGID
	compensation accompany	TRANSMISSION
		LINE - COPPER
	Amount:	\$6,151.18
	Component Description:	FREIGHT,
		SHIPPING, AND
		HANDLING
	Amount:	\$878.84
	Component Description:	FREIGHT,
		SHIPPING, AND
		HANDLING
	Amount:	\$1,740.51
	Common and Docorintian.	Invoice moved to
	Component Description:	
	Amount:	correct category N/A
	Amount.	IV/A
Rigid Transmission Line - copper, 6 1/8"		
	Component Description:	OTHER FLANGE
		ASSY 6 1/8 UHF
		SOLDER
	Amount:	\$1,174.19
	Component Description:	WDBD-310-Primary
		Transmission Line -
		Rigid Copper, 6 1/8"
	Amount:	\$5,528.50

Component Description: Amount:	WDBD-310-Primary Transmission Line - Rigid Copper, 6 1/8" \$28,538.31
Component Description: Amount:	Measure TX line \$3,527.17
Component Description: Amount:	WDBD-310-Primary Transmission Line - Rigid Copper, 6 1/8" \$17,297.67
Component Description: Amount:	Primary Transmission Line \$24,342.64
Component Description: Amount:	Rigid Transmission Line Cooper \$30,985.46
Component Description: Amount:	WDBD-310-Primary Transmission Line - Rigid Copper, 6 1/8" \$15,520.00
Component Description: Amount:	Primary Transmission Line \$60,856.60
Component Description: Amount:	Primary Transmission Line \$121,713.20

Tower Equipment and Rigging Costs

Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justificatior
Primary Tower TOWER	\$381,100.00	\$382,438.40		\$288,697.40	
Structural engineering tower load study for well documented tower	\$12,600.00	\$32,438.40	per invoices received: FDH Infrastructure Services, LLC. invoices E- 162622 & E- 162623.	\$32,438.40	Per invoices received
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$56,259.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$200,000.00	N/A
Auxiliary Tower GTOWER	\$442,770.00	\$221,889.00		\$207,554.50	
Minor tower reinforcement /modifications	\$158,000.00	\$18,169.00	Stainless quote (parts): \$10,169 quote attached. Labor to install estimate: \$8,000	\$5,084.50	N/A
Removal of dormant equip	\$47,970.00	\$47,970.00	Quote from Centerline; Centerline Invoice #2414	\$47,970.00	N/A

500')			Proposal additional		
			cost		
			estimate for		
			installing interim 6"		
			line (700').		
			Antenna		
			install cost		
			contained in main tower		
			estimate		
Tower	\$26,300.00	\$5,750.00	Structural	\$4,500.00	N/A
mapping for			analysis		
an			Quote attached		
undocumented /poorly			allacheo		
documented					
tower and					
preparation of					
documentation					
necessary for tower load					
study					
Sub-total	\$823,870.00	\$604,327.40	N/A	\$496,251.90	N/A
Total for all systems	\$5,241,133.85	\$4,698,795.81	N/A	\$4,013,745.62	N/A

Actual Information	
Description	File Name

Structural engineering
tower load study for well
documented tower

Component Description: STNLSA STNL **Structural Analysis** \$2,875.00 Amount: **Component Description:** engineering structural analysis Amount: \$2,750.00 **Component Description:** Inspection and mapping services Amount: \$6,651.90 **Component Description:** STNLSA STNL **Structural Analysis** Amount: \$2,875.00 **Component Description:** STNLSA STNL **Structural Analysis** Amount: \$5,084.50 **Component Description:** Engineering structural analysis \$2,750.00 Amount: **Component Description:** STNLSA STNL Structural Analysis Amount: \$9,452.00

/modifications		
modifications	Component Description:	Modification
		Material
		Transmission lin
		support material
	Amount:	\$9,452.00
	Component Description:	Engineering -
		material only
	Amount:	\$18,754.00
	Component Description:	Temporary Fram
	Amount:	\$3,024.50
	Component Description:	Modification
		materials to
		upgrade the
		existing tower
	Amount:	\$3,250.00
	Component Description:	Engineering -
		material only
	Amount:	\$18,754.00
	Component Description:	STNLSA STNL
		Material Only
	Amount:	\$3,024.50

Tall Tower (greater than		
500')	Component Description:	Completion of
		Structural
		Modification for
		Repack Antenna
		Installation
	Amount:	\$100,000.00
	Component Description:	Down payment and
		mobilization for the
		Repack Antenna
		Installation
	Amount:	\$50,000.00
	Component Description:	Progress Payment
		for the Repack
		Antenna
	Amount:	Installation
		\$50,000.00
Minor tower reinforcement		
/modifications	Component Description:	Materials - C-
		clamps, center
		gussets, sub-
		horizontals with
		spacers
	Amount:	\$5,084.50
Removal of dormant equip		De-installation of
Removal of dormant equip	Component Description:	
Removal of dormant equip	Component Description:	
Removal of dormant equip	Component Description:	equipment making room for new
Removal of dormant equip		equipment making room for new repack transmitter
Removal of dormant equip	Component Description: Amount:	equipment making room for new
Removal of dormant equip	Amount:	equipment making room for new repack transmitter \$14,550.00
Removal of dormant equip		equipment making room for new repack transmitter \$14,550.00 Service Call -
Removal of dormant equip	Amount:	equipment making room for new repack transmitter \$14,550.00 Service Call - hardline &
Removal of dormant equip	Amount:	equipment making room for new repack transmitter \$14,550.00 Service Call -

Tall Tower (greater than		
500')	Component Description:	WDBD-450-
		Existing Auxiliary
		Tower - Tower
		Rigging, Tall Towe
		(500')
	Amount:	\$50,000.00
	Component Description:	WDBD-450-
	Component Description.	Existing Auxiliary
		Tower - Tower
		Rigging, Tall Towe
		(500')
	Amount:	\$50,000.00
	Component Description:	WDBD-450-
		Existing Auxiliary
		Tower - Tower
		Rigging, Tall Towe (500')
	Amount:	\$50,000.00
Tower mapping for an		
undocumented/poorly	Component Description:	WDBD-450-
documented tower and		Existing Auxiliary
preparation of		Tower - Tower
documentation necessary		Mapping
for tower load study		Undocumented
		/Poorly
		Documented
		Tower
	Amount:	\$4,500.00

Outside Professional Services

Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatic
Outside Professional Services	\$157,481.08	\$250,981.08		\$120,070.69	
Project management of the transition	\$47,400.00	\$144,675.00	Widelity Strategic Support Quote	\$111,473.17	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,285.46	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$8,250.00	du Treil, Lundin & Rackley, Inc. invoice 240646	\$1,375.00	N/A

Attorney - Other Matters	\$431.08	\$431.08	Per Covington & Burling LLP; Justifying Invoice - WDBD COVINGTON 60823580C	\$431.07	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$1,563.80	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$2,375.00	Per invoices received	\$2,375.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$567.19	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
Sub-total	\$157,481.08	\$250,981.08	N/A	\$120,070.69	N/A
Total for all systems	\$5,241,133.85	\$4,698,795.81	N/A	\$4,013,745.62	N/A

Actual Information Description	File Name	
Project management of the		
transition	Component Description:	Project
		Management
	Amount:	\$2,117.85
	Component Description:	Project
		Management
	Amount:	\$1,989.20
	Component Description:	Project
	-	management
	Amount:	\$5,110.40
	Component Description:	Project
		Management
	Amount:	\$2,375.45
	Component Description:	Project
		Management
	Amount:	\$914.07
	Component Description:	Project
	component Description.	management
	Amount:	\$5,015.05
	Component Description:	Project
	•	Management
	Amount:	\$3,419.95
	Component Description:	Project
		management
	Amount:	\$1,896.60

Component Description: Amount:	Project Management \$2,157.55
Component Description: Amount:	Project Management \$3,937.45
Component Description: Amount:	Project Management \$3,528.60
Component Description: Amount:	Project Management \$130.90
Component Description: Amount:	Project Management \$5,358.30
Component Description: Amount:	Project Management \$3,568.15
Component Description: Amount:	Project Management \$2,903.45
Component Description: Amount:	Project Management \$609.50
Component Description: Amount:	Project Management \$751.75

Component Description: Amount:	Project Management \$1,782.20
Component Description: Amount:	Project Management \$38.50
Component Description: Amount:	Project Management \$8,600.90
Component Description: Amount:	Project Management \$5,143.15
Component Description: Amount:	Project Management \$4,654.10
Component Description: Amount:	Project Management \$688.20
Component Description: Amount:	Project Management \$2,636.35
Component Description: Amount:	Project Management \$3,514.15
Component Description: Amount:	Project Management \$200.20

Component Description: Amount:	Project management \$5,190.30
Component Description: Amount:	Project Management \$3,000.90
Component Description: Amount:	Project Management \$6,912.35
Component Description: Amount:	Project Management \$315.60
Component Description: Amount:	Project Management \$3,542.85
Component Description: Amount:	Project Management \$1,477.30
Component Description: Amount:	Project Management \$585.20
Component Description: Amount:	Project Management \$4,199.45
Component Description: Amount:	Project Management \$2,543.35

	Component Description: Amount:	Project Management \$1,781.95
	Component Description: Amount:	Project Management \$3,387.80
	Component Description: Amount:	Project Management \$5,494.15
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Professional lega services \$285.46
	Component Description:	Preparation of engineering section of FCC Form 2100
		1 01111 2 1 0 0

Perform engineering study		
for new channel assignment and antenna development	Component Description:	Engineering study work for new channel assignment and antenna
	Amount:	development \$125.00
	Component Description:	Engineering study work for new channel assignment and antenna development
	Amount:	\$1,250.00
	Component Description:	RF Consulting Engineering to determine correct mask filter to avoid interference
	Amount:	\$5,000.00
Attorney - Other Matters		
	Component Description:	Professional services rendered through Feb. 28, 2018
	Amount:	\$127.87
	Component Description:	ASM Attorneys Fees - Draft 10 Week Form 387 Report for WDBD
	Amount:	\$303.20
Comprehensive coverage verification via field study, if needed	Information not provided.	

File request for Special Temporary Authorization	Component Description:	WDBD-550- Attorney - Specia Temporary
	Amount:	Authorization \$703.73
	Component Description:	For professional services
	Amount:	\$860.07
Prepare request for Special		
Temporary Authorization	Component Description:	STA modification
		/interim applicatio
	Amount:	\$1,000.00
	Component Description:	WDBD STA
		/Interim Application
	Amount:	\$1,375.00
Attorney Fees - Prepare and		
File FCC Form 2100 (main),	Component Description:	Professional
Construction Permit	••••••••••••••••••••••••••••••	Services
Application		Rendered
	Amount:	\$567.19
Attorney Fees -Prepare and	Information not provided.	
File FCC Form 2100 (main),		
License to Cover Application		

Other Expenses

Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co: Justificatio
Other Expenses	\$77,400.91	\$68,450.91		\$36,894.95	
Security service	\$12,852.00	\$12,852.00	Increase from Bullock Investigations and Security invoice #5WLBT Armed security provided by vendor to the equipment shelter site	\$12,852.00	per invoices recieved
Equipment Shelter Repairs	\$6,500.00	\$6,500.00	Kain Masonery Contractors - Equipment shelter wall repairs	\$6,500.00	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	estimate	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,850.00	\$2,850.00	estimate for on air rescan announcement production Quote attached	N/A	N/A
Equipment Storage	\$30,500.00	\$30,500.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	\$3,799.04	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$195.00	fixed FCC filing fee	\$190.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,600.00	Group quote attached	\$2,600.00	N/A
Equipment Delivery and Handling Charges	\$10,953.91	\$10,953.91	see Estimated Cost Justification WDBD-610- Equipment Delivery and Handling v0	\$10,953.91	N/A
Sub-total	\$77,400.91	\$68,450.91	N/A	\$36,894.95	N/A
Total for all systems	\$5,241,133.85	\$4,698,795.81	N/A	\$4,013,745.62	N/A

Actual Information Description	File Name	
Security service	Component Description: Amount:	Security \$6,480.00
	Component Description:	1 Armed Guard
	Amount: Component Description:	\$4,860.00 Security
Equipment Shelter Repairs	Amount:	\$1,512.00
	Component Description:	Equipment Shelter Repairs \$6,500.00
	Allount.	ψ0,000.00

MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage		
	Component Description:	40' Standard Tri
		Cam Container
	Amount:	\$708.79
	Component Description:	Equipment
		Storage
	Amount:	\$165.23
	Component Description:	WDBD-610-
		Equipment
		Storage
	Amount:	\$2,700.00
	Component Description:	40' Standard Tri
		Cam Container
	Amount:	\$165.23
	Component Description:	Rental 174424
		PO#2238 THIGP
		Unit 300071
	Amount:	\$48.00
	Component Description:	40' Standard tri
	Component Description:	cam container,
		Personal property
		expenses, Loss
		limitation waiver

FCC Filing Fees - Special Temporary Authorization request	Component Description:	WDBD-610-FCC Filing Fee - Special	
	Amount:	Temporary Authorization \$190.00	
DTV Medical Facility Notification	Component Description:	Medical Notification mailing complete	
	Amount:	per FCC Repack \$2,600.00	
Equipment Delivery and Handling Charges	Component Description:	Diesel fuel and Pick up Charge	
	Amount:	\$192.60	
	Component Description: Amount:	10000# Reach Lift \$2,010.00	
	Component Description: Amount:	5000# Reach lift \$207.60	
	Component Description: Amount:	5000# Reach Lift \$2,713.37	
	Component Description: Amount:	5000# Reach Lift \$2,148.04	
	Component Description: Amount:	5000# Reach Lift \$2,045.44	
	Component Description: Amount:	OTHER \$1,636.86	

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$5,241,133.85	\$4,698,795.81	\$4,013,745.62

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named 	
		entity acknowledges that all certifications and attached documentation are considered material representations.	
		3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Paul M Eriksen Controller 03/04/2021

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		 The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster **Relocation Fund are** necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
9.	The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) fied above.	Paul M Eriksen Controller 03/04/2021

Attachments