

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	71326	Service:	DTV	Call	WDBD	Channel:	14 (UHF)
ID:				Sign:			
File	0000024800						
Number:							
FRN:	0021937883	Date	10/24				
		Submitted:	/2019				

Applicant Information

Applicant Name, Type, and Contact Information

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

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
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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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
Transmitter****Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	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 and Type	Manufacturer	
	Model	TBA
	Year	2003
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.2 kW

**Auxiliary
Transmitter****New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE-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
Transmitter****Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
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?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary 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	DCX
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	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
Transmitter**

Other Transmitter Costs

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
	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?	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
Transmitter de-install	removal of existing transmitters and electrical prior to permanent tx install.

**Interim
Transmitter**

New Transmitter Costs

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
Transmitter**

Other Transmitter Costs

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 conduit for distribution from switchgear to transmitters. Quote attached: WDBD WLOO Interim TRANSMITTERS
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?	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	1
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim
Transmitter**

Other Transmitter Cost Not Listed

Information not provided.

Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	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
	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	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
	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)	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 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?	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

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Interim
Antenna**

New Antenna Costs

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
	Type	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

	Justification for New Antenna	Interim during antenna and line change
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	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
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

**Primary
Transmission Line**

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	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

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

Facility ID	Call Sign
84253	WLOO

Primary **New Transmission Line**
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
	Type	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

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

Information not provided.

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	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
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Auxiliary Tower

Add 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 (NAD83 (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

Auxiliary 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

Auxiliary Tower

Tower Rigging Costs

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

Auxiliary Tower

Other Tower Expenses Not Listed

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

**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?	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
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 12' 49.9" N-
	Longitude (NAD83)	090° 22' 56.5" W-
	Overall Structure Height	1998.01 feet
	Support Structure Height	1879.90 feet
	Ground Elevation Above Mean Sea Level (AMSL)	410.10 feet
	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	WLBT, LLC

	Date Constructed	08/02/1999
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**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
59822	WMSI-FM	FM
84253	WLOO	DTV
68542	WLBT	DTV

**Primary
Tower**

Tower Modification Costs

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

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional Services Costs**

Section	Question	Response
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 Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Attorney - Other Matters	Legal Services

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	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**

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

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
Interim Transmitter ULXTE-60	\$1,267,980.50	\$1,214,995.18		\$975,313.81	
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
Switchgear - industrial 800 amp	\$38,200.00	\$0.00	included in electrical quote	N/A	N/A
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	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
UHF inside RF system including switching	\$147,500.00	\$93,930.00	Dielectric quote 981002 Line 1 attached	N/A	N/A

Primary Transmitter ULXTE-50	\$1,407,310.00	\$1,373,715.81		\$1,249,611.28	
Transmitter de-install	\$33,420.00	\$33,420.00	Quote attached Raycom - Clinton Quote WDBD	N/A	N/A
Channel 14 Mask Filter	\$189,500.00	\$0.00	included in main tx quote	N/A	N/A
RF Consulting Engineer	\$5,260.00	\$5,000.00	N/A	\$0.00	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	N/A
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$2,968.72	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	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) & CDW Direct	\$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	\$2,287,765.06	N/A
Total for all systems	\$5,228,338.63	\$4,634,407.31	N/A	\$3,827,533.75	N/A

Components

Actual Information	
Description	File Name
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<p>Component Description: Interim Transmitter</p> <p>Amount: \$301,415.02</p> <p>Component Description: ULXTE-60</p> <p>Amount: \$361,452.99</p> <p>Component Description: Interim Transmitter</p> <p>Amount: \$312,445.80</p>
Switchgear - industrial 800 amp	Information not provided.
Transformer 3 phase/480v - 300 KVA	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.
UHF inside RF system including switching	Information not provided.
Transmitter de-install	Information not provided.
Channel 14 Mask Filter	Information not provided.
RF Consulting Engineer	<div> <div> Component Description: Amount: </div> <div> RF consulting \$5,000.00 </div> </div>

<p>Other Electrical Service: EMT distribution to transmitters from switchgear. Quote attached: WDBD Permanent TRANSMITTERS</p>	<table> <tr> <td data-bbox="710 100 1133 470"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1133 100 1428 470"> <p>Construction Draw for electrical panels for the new transmitter building</p> <p>\$20,700.00</p> </td></tr> <tr> <td data-bbox="710 470 1133 840"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1133 470 1428 840"> <p>Final Construction Draw on permanent transmitter site</p> <p>\$25,616.25</p> </td></tr> <tr> <td data-bbox="710 840 1133 1209"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1133 840 1428 1209"> <p>Final Draw on temporary transmitter site</p> <p>\$21,780.50</p> </td></tr> <tr> <td data-bbox="710 1209 1133 1579"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1133 1209 1428 1579"> <p>Construction Draw</p> <p>\$22,000.00</p> </td></tr> <tr> <td data-bbox="710 1579 1133 1948"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1133 1579 1428 1948"> <p>Construction Draw</p> <p>\$28,980.00</p> </td></tr> <tr> <td data-bbox="710 1948 1133 2116"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1133 1948 1428 2116"> <p>Draw for electrical installation on new transmitters</p> <p>\$20,700.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Construction Draw for electrical panels for the new transmitter building</p> <p>\$20,700.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Final Construction Draw on permanent transmitter site</p> <p>\$25,616.25</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Final Draw on temporary transmitter site</p> <p>\$21,780.50</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Construction Draw</p> <p>\$22,000.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Construction Draw</p> <p>\$28,980.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Draw for electrical installation on new transmitters</p> <p>\$20,700.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Construction Draw for electrical panels for the new transmitter building</p> <p>\$20,700.00</p>												
<p>Component Description:</p> <p>Amount:</p>	<p>Final Construction Draw on permanent transmitter site</p> <p>\$25,616.25</p>												
<p>Component Description:</p> <p>Amount:</p>	<p>Final Draw on temporary transmitter site</p> <p>\$21,780.50</p>												
<p>Component Description:</p> <p>Amount:</p>	<p>Construction Draw</p> <p>\$22,000.00</p>												
<p>Component Description:</p> <p>Amount:</p>	<p>Construction Draw</p> <p>\$28,980.00</p>												
<p>Component Description:</p> <p>Amount:</p>	<p>Draw for electrical installation on new transmitters</p> <p>\$20,700.00</p>												
<p>Transformer 3 phase/480v - 300 KVA</p>	<table> <tr> <td data-bbox="710 1635 1133 2004"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1133 1635 1428 2004"> <p>WDBD-110-1st Primary Transmitter - 3 Phase, 480 V, 300 KVA Transformer</p> <p>\$2,968.72</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>WDBD-110-1st Primary Transmitter - 3 Phase, 480 V, 300 KVA Transformer</p> <p>\$2,968.72</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>WDBD-110-1st Primary Transmitter - 3 Phase, 480 V, 300 KVA Transformer</p> <p>\$2,968.72</p>												
<p>Switchgear - industrial 800 amp</p>	<p>Information not provided.</p>												

UHF - Liquid Cooled Solid
State Transmitter 21 - 31 kW

Component Description: A. Transmitter
Amount: \$78,740.37

Component Description: Transmitter, Mask
Filter Saystem, RF
Accessories,
Electrical
Amount: \$243,428.87

Component Description: STARTECH 50
PKG 10-32
Screws & Nuts
Amount: \$620.44

Component Description: Primary
Transmitter
Amount: \$156,815.23

Component Description: ULXTE-50
Amount: \$104,543.48

Component Description: Primary
Transmitter
Amount: \$522,717.42

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

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-WB24	\$392,123.00	\$471,367.87		\$421,062.87	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 350 kW input, directional,, horizontally polarized	<i>\$175,193.00</i>	\$175,193.00	quote attached	\$164,733.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	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
Primary Antenna TFU-28JSA /VP-R 3T180	\$204,250.00	\$202,260.00		\$169,462.52	
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
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	Quote attached	\$18,487.50	N/A

UHF - High Power, Side Mount, basic slot antenna, 555 kW input, directional,, elliptically or circularly polarized	\$169,110.00	\$169,110.00	Quote attached E-pol premium is deducted from quote	\$145,288.12	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,686.90	N/A
Sub-total	\$596,373.00	\$673,627.87	N/A	\$590,525.39	N/A
Total for all systems	\$5,228,338.63	\$4,634,407.31	N/A	\$3,827,533.75	N/A

Components

Actual Information
Description

File Name

<p>UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 350 kW input, directional,, horizontally polarized</p>	<table> <tr> <td data-bbox="687 174 997 210">Component Description:</td><td data-bbox="1129 174 1353 367">Antennas, Elbow, EIA Length, Reducer, Test Transition, Repack Sweep</td></tr> <tr> <td data-bbox="687 376 798 412">Amount:</td><td data-bbox="1129 376 1262 412">\$17,519.30</td></tr> <tr> <td data-bbox="687 515 997 551">Component Description:</td><td data-bbox="1129 515 1362 667">Antennas, elbow, EIA length, reducer, test transition, on-site engineer</td></tr> <tr> <td data-bbox="687 676 798 712">Amount:</td><td data-bbox="1129 676 1262 712">\$43,798.25</td></tr> <tr> <td data-bbox="687 815 997 851">Component Description:</td><td data-bbox="1129 815 1353 1008">Antennas, Elbow, EIA Length, Reducer, Test Transition, Repack Sweep</td></tr> <tr> <td data-bbox="687 1016 798 1052">Amount:</td><td data-bbox="1129 1016 1262 1052">\$15,818.95</td></tr> <tr> <td data-bbox="687 1155 997 1191">Component Description:</td><td data-bbox="1129 1155 1315 1191">Interim Antenna</td></tr> <tr> <td data-bbox="687 1200 798 1236">Amount:</td><td data-bbox="1129 1200 1262 1236">\$87,596.50</td></tr> </table>	Component Description:	Antennas, Elbow, EIA Length, Reducer, Test Transition, Repack Sweep	Amount:	\$17,519.30	Component Description:	Antennas, elbow, EIA length, reducer, test transition, on-site engineer	Amount:	\$43,798.25	Component Description:	Antennas, Elbow, EIA Length, Reducer, Test Transition, Repack Sweep	Amount:	\$15,818.95	Component Description:	Interim Antenna	Amount:	\$87,596.50
Component Description:	Antennas, Elbow, EIA Length, Reducer, Test Transition, Repack Sweep																
Amount:	\$17,519.30																
Component Description:	Antennas, elbow, EIA length, reducer, test transition, on-site engineer																
Amount:	\$43,798.25																
Component Description:	Antennas, Elbow, EIA Length, Reducer, Test Transition, Repack Sweep																
Amount:	\$15,818.95																
Component Description:	Interim Antenna																
Amount:	\$87,596.50																
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>																

New combiner, cost per channel (without antenna)	<div> Component Description: RF SYSTEM 60KW TUNABLE </div> <div> Amount: \$18,120.36 </div>
	<div> Component Description: INTERCONNECTS FOR COMBINER </div> <div> Amount: \$1,495.00 </div>
	<div> Component Description: Combiner </div> <div> Amount: \$115,697.25 </div>
	<div> Component Description: Interim Combiner </div> <div> Amount: \$57,848.63 </div>
	<div> Component Description: Interim Antenna Combiner </div> <div> Amount: \$57,848.63 </div>
Combiner output splitting /switching for dual feed lines, if applicable	<div> Component Description: OTHER FR SCOUT PLUS MONITOR W /2 STD PWR </div> <div> Amount: \$5,320.00 </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<table> <tr> <td data-bbox="687 174 997 208">Component Description:</td><td data-bbox="1129 174 1374 241">Primary Antenna - Side Mount Brackets</td></tr> <tr> <td data-bbox="687 255 798 288">Amount:</td><td data-bbox="1129 255 1249 288">\$5,437.50</td></tr> <tr> <td data-bbox="687 394 997 427">Component Description:</td><td data-bbox="1129 394 1362 427">Side Mount Bracket</td></tr> <tr> <td data-bbox="687 434 798 468">Amount:</td><td data-bbox="1129 434 1264 468">\$10,875.00</td></tr> <tr> <td data-bbox="687 573 997 607">Component Description:</td><td data-bbox="1129 573 1362 607">Side Mount Bracket</td></tr> <tr> <td data-bbox="687 613 798 647">Amount:</td><td data-bbox="1129 613 1249 647">\$2,175.00</td></tr> </table>	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	Amount:	\$2,175.00				
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																
Amount:	\$2,175.00																
<p>UHF - High Power, Side Mount, basic slot antenna, 555 kW input, directional,, elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="687 786 997 819">Component Description:</td><td data-bbox="1129 786 1348 898">Lower power side mount, side mount brackets,</td></tr> <tr> <td data-bbox="687 904 798 938">Amount:</td><td data-bbox="1129 904 1264 938">\$84,555.00</td></tr> <tr> <td data-bbox="687 1043 997 1077">Component Description:</td><td data-bbox="1129 1043 1369 1111">ELBOW COMPLEX, SINGLE CHANNEL</td></tr> <tr> <td data-bbox="687 1124 798 1158">Amount:</td><td data-bbox="1129 1124 1249 1158">\$1,544.62</td></tr> <tr> <td data-bbox="687 1263 997 1296">Component Description:</td><td data-bbox="1129 1263 1374 1498">Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol</td></tr> <tr> <td data-bbox="687 1505 798 1538">Amount:</td><td data-bbox="1129 1505 1264 1538">\$16,911.00</td></tr> <tr> <td data-bbox="687 1644 997 1677">Component Description:</td><td data-bbox="1129 1644 1326 1677">Primary Antenna</td></tr> <tr> <td data-bbox="687 1684 798 1718">Amount:</td><td data-bbox="1129 1684 1264 1718">\$42,277.50</td></tr> </table>	Component Description:	Lower power side mount, side mount brackets,	Amount:	\$84,555.00	Component Description:	ELBOW COMPLEX, SINGLE CHANNEL	Amount:	\$1,544.62	Component Description:	Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol	Amount:	\$16,911.00	Component Description:	Primary Antenna	Amount:	\$42,277.50
Component Description:	Lower power side mount, side mount brackets,																
Amount:	\$84,555.00																
Component Description:	ELBOW COMPLEX, SINGLE CHANNEL																
Amount:	\$1,544.62																
Component Description:	Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol																
Amount:	\$16,911.00																
Component Description:	Primary Antenna																
Amount:	\$42,277.50																

Sweep test of existing antenna

Component Description:
Amount:

Sweep Test
\$640.00

Component Description:
Amount:

Sweep Test
\$3,200.00

Component Description:
Amount:

Sweep Test
\$1,600.00

Component Description:
Amount:

WDBD Jackson, MS
engineering services
\$246.90

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	\$174,000.00	\$118,311.80		\$109,099.97	
Rigid Transmission Line - copper, 6 1/8" broadband	\$174,000.00	\$118,311.80	Quote attached	\$109,099.97	N/A
Primary Transmission Line	\$410,060.00	\$262,473.57		\$256,945.07	
Rigid Transmission Line - copper, 6 1/8"	\$410,060.00	\$262,473.57	see Estimated Cost Justification WDBD-310-Primary Transmission Line - Rigid Copper, 6 1_8 v0	\$256,945.07	N/A
Sub-total	\$584,060.00	\$380,785.37	N/A	\$366,045.04	N/A
Total for all systems	\$5,228,338.63	\$4,634,407.31	N/A	\$3,827,533.75	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line -
copper, 6 1/8" broadband

Component Description:

Transmission line,
field engineer

Amount:

\$53,240.31

Component Description:

transmission line,
engineer on-site

Amount:

\$53,240.31

Component Description:

FREIGHT,
SHIPPING, AND
HANDLING

Amount:

\$878.84

Component Description:

FREIGHT,
SHIPPING, AND
HANDLING

Amount:

\$1,740.51

Rigid Transmission Line -
copper, 6 1/8"

Component Description: WDBD-310-
Primary
Transmission Line
- Rigid Copper, 6 1
/8"

Amount: \$15,520.00

Component Description: Measure TX line
Amount: \$3,527.17

Component Description: Primary
Transmission Line
Amount: \$60,856.60

Component Description: Rigid
Transmission Line
Cooper
Amount: \$30,985.46

Component Description: Primary
Transmission Line
Amount: \$121,713.20

Component Description: Primary
Transmission Line
Amount: \$24,342.64

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
Auxiliary Tower GTOWER	\$442,770.00	\$221,889.00		\$193,004.50	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$5,750.00	Structural analysis Quote attached	\$4,500.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$150,000.00	Per Tower King II, Inc Proposal additional cost estimate for installing interim 6" line (700'). Antenna install cost contained in main tower estimate	\$150,000.00	N/A
Removal of dormant equip	\$47,970.00	\$47,970.00	Quote from Centerline; Centerline Invoice #2414	\$33,420.00	N/A

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
Primary Tower TOWER	\$381,100.00	\$382,438.40		\$288,697.40	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$200,000.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$56,259.00	N/A
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
Sub-total	\$823,870.00	\$604,327.40	N/A	\$481,701.90	N/A
Total for all systems	\$5,228,338.63	\$4,634,407.31	N/A	\$3,827,533.75	N/A

Components

Actual Information	
Description	File Name

<p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p>	<table> <tr> <td data-bbox="694 87 1093 481">Component Description:</td><td data-bbox="1093 87 1426 481">WDBD-450-Existing Auxiliary Tower - Tower Mapping Undocumented /Poorly Documented Tower</td></tr> <tr> <td data-bbox="694 481 1093 584">Amount:</td><td data-bbox="1093 481 1426 584">\$4,500.00</td></tr> </table>	Component Description:	WDBD-450-Existing Auxiliary Tower - Tower Mapping Undocumented /Poorly Documented Tower	Amount:	\$4,500.00								
Component Description:	WDBD-450-Existing Auxiliary Tower - Tower Mapping Undocumented /Poorly Documented Tower												
Amount:	\$4,500.00												
<p>Tall Tower (greater than 500')</p>	<table> <tr> <td data-bbox="694 584 1093 974">Component Description:</td><td data-bbox="1093 584 1426 974">WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')</td></tr> <tr> <td data-bbox="694 974 1093 1086">Amount:</td><td data-bbox="1093 974 1426 1086">\$50,000.00</td></tr> <tr> <td data-bbox="694 1086 1093 1467">Component Description:</td><td data-bbox="1093 1086 1426 1467">WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')</td></tr> <tr> <td data-bbox="694 1467 1093 1628">Amount:</td><td data-bbox="1093 1467 1426 1628">\$50,000.00</td></tr> <tr> <td data-bbox="694 1467 1093 1628">Component Description:</td><td data-bbox="1093 1467 1426 1628">WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')</td></tr> <tr> <td data-bbox="694 1628 1093 1628">Amount:</td><td data-bbox="1093 1628 1426 1628">\$50,000.00</td></tr> </table>	Component Description:	WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')	Amount:	\$50,000.00	Component Description:	WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')	Amount:	\$50,000.00	Component Description:	WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')	Amount:	\$50,000.00
Component Description:	WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')												
Amount:	\$50,000.00												
Component Description:	WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')												
Amount:	\$50,000.00												
Component Description:	WDBD-450-Existing Auxiliary Tower - Tower Rigging, Tall Tower (500')												
Amount:	\$50,000.00												

Removal of dormant equip	<div data-bbox="710 174 1369 369"> <p>Component Description: De-installation of equipment making room for new repack transmitter</p> <p>Amount: \$14,550.00</p> </div> <div data-bbox="710 474 1310 627"> <p>Component Description: Service Call - hardline & microwave</p> <p>Amount: \$33,420.00</p> </div>
Minor tower reinforcement /modifications	<div data-bbox="710 766 1334 996"> <p>Component Description: Materials - C-clamps, center gussets, sub-horizontals with spacers</p> <p>Amount: \$5,084.50</p> </div>
Tall Tower (greater than 500')	<div data-bbox="710 1137 1378 1332"> <p>Component Description: Down payment and mobilization for the Repack Antenna Installation</p> <p>Amount: \$50,000.00</p> </div> <div data-bbox="710 1438 1347 1668"> <p>Component Description: Completion of Structural Modification for Repack Antenna Installation</p> <p>Amount: \$100,000.00</p> </div> <div data-bbox="710 1774 1369 1968"> <p>Component Description: Progress Payment for the Repack Antenna Installation</p> <p>Amount: \$50,000.00</p> </div>

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

Structural engineering
tower load study for well
documented tower

Component Description: engineering -
structural analysis
Amount: \$2,750.00

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: \$5,084.50

Component Description: STNLSA STNL
Structural Analysis
Amount: \$2,875.00

Component Description: STNLSA STNL
Structural Analysis
Amount: \$2,875.00

Component Description: STNLSA STNL
Structural Analysis
Amount: \$9,452.00

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 Cost Justification
Outside Professional Services	\$157,481.08	\$250,981.08		\$69,128.27	
Attorney - Other Matters	<i>\$431.08</i>	\$431.08	Per Covington & Burling LLP; Justifying Invoice - WDBD COVINGTON 60823580C	\$431.07	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,285.46	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

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
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$703.73	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$2,375.00	Per invoices received	\$2,375.00	N/A
Project management of the transition	\$47,400.00	\$144,675.00	Widely Strategic Support Quote	\$61,390.82	N/A
Sub-total	\$157,481.08	\$250,981.08	N/A	\$69,128.27	N/A
Total for all systems	\$5,228,338.63	\$4,634,407.31	N/A	\$3,827,533.75	N/A

Components

Actual Information
Description

File Name

Attorney - Other Matters	<table> <tr> <td data-bbox="711 174 1023 210">Component Description:</td><td data-bbox="1157 174 1369 324">Professional services rendered through Feb. 28, 2018</td></tr> <tr> <td data-bbox="711 338 826 367">Amount:</td><td data-bbox="1157 338 1254 367">\$127.87</td></tr> <tr> <td data-bbox="711 477 1023 512">Component Description:</td><td data-bbox="1157 477 1362 627">ASM Attorneys Fees - Draft 10 Week Form 387 Report for WDBD</td></tr> <tr> <td data-bbox="711 640 826 669">Amount:</td><td data-bbox="1157 640 1254 669">\$303.20</td></tr> </table>	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				
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												
Perform engineering study for new channel assignment and antenna development	<table> <tr> <td data-bbox="711 806 1023 842">Component Description:</td><td data-bbox="1157 806 1369 1039">Engineering study work for new channel assignment and antenna development</td></tr> <tr> <td data-bbox="711 1052 826 1081">Amount:</td><td data-bbox="1157 1052 1275 1081">\$1,250.00</td></tr> <tr> <td data-bbox="711 1191 1023 1227">Component Description:</td><td data-bbox="1157 1191 1369 1424">Engineering study work for new channel assignment and antenna development</td></tr> <tr> <td data-bbox="711 1438 826 1467">Amount:</td><td data-bbox="1157 1438 1254 1467">\$125.00</td></tr> <tr> <td data-bbox="711 1576 1023 1612">Component Description:</td><td data-bbox="1157 1576 1377 1753">RF Consulting Engineering to determine correct mask filter to avoid interference</td></tr> <tr> <td data-bbox="711 1767 826 1796">Amount:</td><td data-bbox="1157 1767 1275 1796">\$5,000.00</td></tr> </table>	Component Description:	Engineering study work for new channel assignment and antenna development	Amount:	\$1,250.00	Component Description:	Engineering study work for new channel assignment and antenna development	Amount:	\$125.00	Component Description:	RF Consulting Engineering to determine correct mask filter to avoid interference	Amount:	\$5,000.00
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Amount:	\$5,000.00												

<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="713 174 1023 210">Component Description:</td><td data-bbox="1157 174 1366 244">Professional legal services</td></tr> <tr> <td data-bbox="713 255 826 291">Amount:</td><td data-bbox="1157 255 1254 291">\$285.46</td></tr> <tr> <td data-bbox="713 394 1023 430">Component Description:</td><td data-bbox="1157 394 1331 546">Preparation of engineering section of FCC Form 2100</td></tr> <tr> <td data-bbox="713 557 826 593">Amount:</td><td data-bbox="1157 557 1275 593">\$2,000.00</td></tr> </table>	Component Description:	Professional legal services	Amount:	\$285.46	Component Description:	Preparation of engineering section of FCC Form 2100	Amount:	\$2,000.00
Component Description:	Professional legal services								
Amount:	\$285.46								
Component Description:	Preparation of engineering section of FCC Form 2100								
Amount:	\$2,000.00								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="713 875 1023 911">Component Description:</td><td data-bbox="1157 875 1302 990">Professional Services Rendered</td></tr> <tr> <td data-bbox="713 1001 826 1037">Amount:</td><td data-bbox="1157 1001 1254 1037">\$567.19</td></tr> </table>	Component Description:	Professional Services Rendered	Amount:	\$567.19				
Component Description:	Professional Services Rendered								
Amount:	\$567.19								
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								
<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<table> <tr> <td data-bbox="713 1323 1023 1359">Component Description:</td><td data-bbox="1157 1323 1366 1478">WDBD-550-Attorney - Special Temporary Authorization</td></tr> <tr> <td data-bbox="713 1489 826 1525">Amount:</td><td data-bbox="1157 1489 1254 1525">\$703.73</td></tr> </table>	Component Description:	WDBD-550-Attorney - Special Temporary Authorization	Amount:	\$703.73				
Component Description:	WDBD-550-Attorney - Special Temporary Authorization								
Amount:	\$703.73								
<p>Comprehensive coverage verification via field study, if needed</p>	<p>Information not provided.</p>								

Prepare request for Special Temporary Authorization	Component Description:	STA modification
	Amount:	/interim application \$1,000.00
	Component Description:	WDBD STA
	Amount:	/Interim Application \$1,375.00
Project management of the transition	Component Description:	Project
	Amount:	Management \$2,375.45
	Component Description:	Project
	Amount:	Management \$914.07
	Component Description:	Project
	Amount:	Management \$3,419.95
	Component Description:	Project
	Amount:	Management \$2,543.35
	Component Description:	Project
	Amount:	Management \$1,782.20
	Component Description:	Project
	Amount:	Management \$6,912.35
	Component Description:	Project
	Amount:	Management \$200.20

Component Description:	Project Management
Amount:	\$585.20

Component Description:	Project Management
Amount:	\$2,157.55

Component Description:	Project Management
Amount:	\$3,937.45

Component Description:	Project Management
Amount:	\$3,528.60

Component Description:	Project Management
Amount:	\$130.90

Component Description:	Project Management
Amount:	\$5,358.30

Component Description:	Project Management
Amount:	\$3,568.15

Component Description:	Project Management
Amount:	\$1,781.95

Component Description:	Project Management
Amount:	\$315.60

Component Description:	Project Management
Amount:	\$4,654.10

Component Description:	Project management
Amount:	\$5,110.40

Component Description:	Project Management
Amount:	\$8,600.90

Component Description:	Project Management
Amount:	\$3,514.15

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	\$75,764.05	\$66,814.05		\$32,368.09	
DTV Medical Facility Notification	\$11,550.00	\$2,600.00	Group quote attached	\$2,600.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$195.00	fixed FCC filing fee	N/A	N/A
Equipment Delivery and Handling Charges	\$9,317.05	\$9,317.05	H&E Equipment Services, Inc. #94160181 & #94173587 H&E #93900383 On site forklift rental estimate Representative quote attached H&E Equipment Services invoice #94105974	\$9,317.05	per invoices received
Equipment Storage	\$30,500.00	\$30,500.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	\$1,099.04	N/A

Develop and air announcement of upcoming channel change	\$2,850.00	\$2,850.00	estimate for on air rescanned announcement production Quote attached	N/A	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	estimate	N/A	N/A
Equipment Shelter Repairs	\$6,500.00	\$6,500.00	Kain Masonry Contractors - Equipment shelter wall repairs	\$6,500.00	N/A
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
Sub-total	\$75,764.05	\$66,814.05	N/A	\$32,368.09	N/A
Total for all systems	\$5,228,338.63	\$4,634,407.31	N/A	\$3,827,533.75	N/A

Components

Actual Information	
Description	File Name
DTV Medical Facility Notification	<p>Component Description: Medical Notification mailing complete per FCC Repack</p> <p>Amount: \$2,600.00</p>

FCC Filing Fees - Special Temporary Authorization request	Information not provided.																								
Equipment Delivery and Handling Charges	<table> <tr> <td>Component Description:</td><td>5000# Reach Lift</td></tr> <tr> <td>Amount:</td><td>\$2,148.04</td></tr> <tr> <td>Component Description:</td><td>5000# Reach Lift</td></tr> <tr> <td>Amount:</td><td>\$2,713.37</td></tr> <tr> <td>Component Description:</td><td>5000# Reach Lift</td></tr> <tr> <td>Amount:</td><td>\$2,045.44</td></tr> <tr> <td>Component Description:</td><td>10000# Reach Lift</td></tr> <tr> <td>Amount:</td><td>\$2,010.00</td></tr> <tr> <td>Component Description:</td><td>5000# Reach lift</td></tr> <tr> <td>Amount:</td><td>\$207.60</td></tr> <tr> <td>Component Description:</td><td>Diesel fuel and Pick up Charge</td></tr> <tr> <td>Amount:</td><td>\$192.60</td></tr> </table>	Component Description:	5000# Reach Lift	Amount:	\$2,148.04	Component Description:	5000# Reach Lift	Amount:	\$2,713.37	Component Description:	5000# Reach Lift	Amount:	\$2,045.44	Component Description:	10000# Reach Lift	Amount:	\$2,010.00	Component Description:	5000# Reach lift	Amount:	\$207.60	Component Description:	Diesel fuel and Pick up Charge	Amount:	\$192.60
Component Description:	5000# Reach Lift																								
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Component Description:	5000# Reach lift																								
Amount:	\$207.60																								
Component Description:	Diesel fuel and Pick up Charge																								
Amount:	\$192.60																								

Equipment Storage	Component Description: 40' Standard Tri Cam Container Amount: \$165.23
	Component Description: Equipment Storage Amount: \$165.23
	Component Description: 40' Standard Tri Cam Container Amount: \$708.79
	Component Description: Rental 174424 PO#2238 THIGP Unit 300071 Amount: \$48.00
	Component Description: 40' Standard tri cam container, Personal property expenses, Loss limitation waiver Amount: \$11.79
Develop and air announcement of upcoming channel change	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Equipment Shelter Repairs	Component Description: Equipment Shelter Repairs Amount: \$6,500.00

Security service		
	Component Description:	Security
	Amount:	\$1,512.00
	Component Description:	1 Armed Guard
	Amount:	\$4,860.00
	Component Description:	Security
	Amount:	\$6,480.00

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$5,228,338.63	\$4,634,407.31
			\$3,827,533.75

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>Paul Eriksen <i>Controller</i></p> <p>10/24/2019</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 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) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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>Paul Eriksen <i>Controller</i></p> <p>10/24/2019</p>

Attachments