

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File	82476 000002	Service: DTV 8053	Call Sign:	KLWB	Channel: 17 (UHF)
Number:					
FRN: 001	4881114	Date	02/08		
		Submitted:	/2019		

Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
WILDERNESS COMMUNICATIONS, LLC Doing Business As: WILDERNESS COMMUNICATIONS, LLC	3501 NORTHWEST EVANGELINE THRUWAY CARENCRO, LA 70520 United States	+1 (337) 896- 1600	beth@delta- network. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	Arthur Lee Clardy , III . Director of Engineering Delta Media Corporation	Lee Clardy 3501 NW Evangeline Thwy Carencro, LA 70520 United States	+1 (337) 896- 2601	lclardy@deltamediacorp. com

Broadcaster	Question	Response
Information and Transition Plan	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	Existing CH 50 RF system and waveguide is not capable of re-tuning to new channel. Existing transmitter is no longer supported by manufacturer. Need to purchase new antenna, transmission line, RF filters and transmitter.

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

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	CST II		
		Year	2002		
		Туре	Inductive Output Tube		
		IOT Power Type	Two		
		Power Capacity	60 kW		

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	Yes		
		Manufacturer			
		Model	Parallax U15		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	24.3 kW		
		Justification for New Transmitter	Advanced Broadcast Systems is no longer providing support for the existing transmitter.		

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	150 kVA
		Rigid Conduit and Wiring	Yes
		Size	1.5 inches
		Length	150.0 feet
			-

	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter	Other Transmitter Cost Not Listed			
	Name	Description		
	State and Local Sales Taxes	Purchase of new equipment is subject to Louisiana state and local sales tax rate of 9%		

Antennas Section		Question	Response
Antenna Rela	ated 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?	No	
		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	Class	Full Power	
	Manufacturer and Type	Mounting	Top Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels	N/A	
		Design power capacity in use	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	1000.0 kW	

Manufacturer	
Model	TFU-31JTH- 6T180
Year	2004

Primary	New Antenna Costs			
Antenna	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	Top 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)	1000.0 kW	
		Manufacturer		

Model	TFU-21ETT /VP-R 4CT170
Year	2018
Justification for New Antenna	Existing channel 50 antenna is not capable of being re- tuned or re- manufactured for channel 17.

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?	Yes
		Broadband or Single Channel?	Single Channel
		Feed Line Size	6 1/8 inches inches
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Other Antenna Cost Not Listed

Name	Description
State and Local Sales Taxes	Purchase of new equipment is subject to Louisiana state and local sales tax rate of 9%
Shipping from Raymond ME	Shipping and handling charges

	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?	No	
		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	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)	1000.0 kW	
		Manufacturer		
		Model	TFU-24WB- 1-R S230	
		Year	2018	

Justification for New Antenna

Interim Antenna	Other Antenna Costs			
	Section	Question	Response	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes	
		Broadband or Single Channel?	В	
		Feed Line Size	4 1/16 inches	
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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	

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

Primary	Existing Transmission Line			
Transmissio	on Line Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing transmission line shared with another station or stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission	Manufacturer		
	Line Manufacturer and Type	Туре	Waveguide	
		Diameter	N/A	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1100 feet per run	

Existing Transmission Line

Primary	Primary New Transmission Line		
Transmissio	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?	Yes
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	19 1/2 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1100 feet per run
		Justification for New Transmission Line	The existing channel 50 waveguide is not compatible for use on channel 17.

Primary Other Transmission Line Expenses Not Listed		ot Listed
Transmissio	n Line	Description
	Fine Matcher Section	A fine matching tun

A fine matching tuner section is required to properly adjust the transmission line for the lowest return loss, thereby increasing the efficiency of the transmission line from transmitter to the antenna

Dehydrator System	The existing dehydrator is not compatible for use with rigid transmission line. The interim needs to be pressurized also.
Interim Transmission Line	Additional transmission line for use with interim antenna
Shipping and Handling	Shipping and Handling Charges from Dielectric Raymond, Maine
State and Local Sales Taxes	Purchase of new equipment is subject to Louisiana state and local sales tax rate of 9%

Interim	New Transmission Line			
Transmissio	n Linen	Question	Response	
	New Transmission Line Costs	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Туре	Flexible Air	
		Diameter	4 inches	
		Segment Length	N/A	
		Other Segment Length		
		Number of parallel runs	1	
		Length	800 feet per run	
		Justification for New Transmission Line	Needed for use with interim antenna to maintain over the air broadcasts during the replacement of the main antenna.	

Other Transmission Line Expenses Not Listed Transmission

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

marv	Existing	Tower
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Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Modify Existing	
		Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
		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	Yes	
		Is tower documented for structural analysis?	Unknown	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower Structure	Do you have a tower registration number?	Yes	
	Registration	ASR Number	1251823	
	Coordinates (<u>NAD83</u> (North American Datum of 1983))	Latitude (NAD83)	30° 20' 33.0" N-	
		Longitude (NAD83)	091° 57' 46.6" W-	
		Overall Structure Height	1025.91 feet	
		Support Structure Height	966.20 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	22.97 feet	

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Delta Media Corp.
	Date Constructed	05/01/2006

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
349	KDCG-CD	DTV
33220	KOGM	FM
183335	KLWB-FM	FM

Other Types of Users

Users

Wi-Fi Network

Two-way radio

Primary Tower Modification Costs

Tower

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

Tower Rigging Costs

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

Primary Tower

Primary Tower

Other Tower Expenses Not Listed		
Name	Description	
Road Preparation	One-mile ingress and egress must be made capable of handling heavy truck transportation into and out of the tower site.	
Staging Area Preparation	Staging area has to be prepared for tower rigging to hoist old antenna and waveguide down and hoist new antenna and transmission line up.	
All-terrain Personnel Lift	Will require the rental of an all- terrain personnel lift (man-lift) in order to remove the waveguide from horizontal supports (ice bridge). Then will require the use of it to install new transmission line into the horizontal supports.	
Crane and Crane Operator	Will require the rental of a crane to lift the new antenna off the truck transportation at the site. Then place the antenna in position for rigging and hoisting.	

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	200
		Explanation	Wilderness Communications engineering staff also works for 16 stations licensed to different licensees and significant project management assistance will be required.
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes
		Quantity	1
		Do you have Distributed Transmission System engineering services?	N/A
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A

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

Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	General Contractor	A Louisiana licensed and insured commercial general contractor will be retained to provide project management as well as general construction services for this project.
	Outside Accounting Services	An independent accounting firm to provide oversight and assistance with compliance and reporting as required for this project.

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	Yes
		Non-zoning permits	Yes
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	Yes
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	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

Expenses Information not provided.

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 Justification
Primary Transmitter Parallax U15	\$1,141,972.00	\$1,089,922.00		\$994,544.98	
State and Local Sales Taxes	\$87,822.00	\$87,822.00	N/A	\$79,637.13	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	N/A	N/A
1.5" Rigid Conduit and Wiring	\$4,500.00	\$4,500.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$14,907.85	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$900,000.00	N/A
Sub-total	\$1,141,972.00	\$1,089,922.00	N/A	\$994,544.98	N/A
Total for all systems	\$2,954,310.00	\$2,806,560.00	N/A	\$1,751,010.68	N/A

Components

Actual Information Description File

File Name

State and Local Sales Taxes		
	Component Description: Amount:	9% State and Local Sales Taxes associated with the 10% Payment for this invoice \$7,963.71
	Component Description:	9% State and Local Sales Taxes associated with the 30% Payment for this invoice
	Amount:	\$23,891.14
	Component Description:	Louisiana State and Local 9% Sales Tax on transmitter purchase
	Amount:	\$47,782.28
10 Ton system	Information not provided.	
1.5" Rigid Conduit and Wiring	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Information not provided.	

Switchgear - industrial 800 amp	Component Description:	Invoice for electrical components needed to modify existing distribution panel for accommodate electrical connections for
	Amount:	new transmitter \$5,160.57
	Component Description:	Electrical components needed to relocate existing 480 VAC services from the existing distribution panel to the new 480 VAC distribution panel \$1,917.56
	Component Description:	Electrical components for new 480 VAC distribution panel needed to service the new transmitter electrical subsystems \$7,829.72

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	30% Due (7) Days Prior to Shipment of transmitter \$270,000.00
	Component Description:	10% Payment Due to Hitachi Comark Upon Proof of
	Amount:	Performance \$90,000.00
	Component Description:	60% of the contract price is
	Amount:	due to the manufacturer \$540,000.00

Antennas

Cost Information

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

Description Interim	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
Antenna TFU-24WB- 1-R S230	\$282,990.00	\$280,700.00		\$0.00	
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	\$22,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$10,400.00	N/A	N/A	N/A

UHF - High	\$200 000 00				
Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	\$236,900.00	\$236,900.00	Please see attached quotation for side mounted antenna	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Primary Antenna TFU-21ETT	\$351,854.00	\$246,924.00		\$182,814.49	
/VP-R 4CT170					
	\$25,000.00	\$25,000.00	N/A	\$7,631.29	N/A

UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$185,500.00	Wilderness elected to purchase an upgraded antenna per paragraph 624 of the Broadcast Incentive Auction Report and Order. The attachment provided is a quotation for a horizontally polarized antenna plus a line item for the vertical component.	\$159,537.60	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$9,885.60	N/A
Sub-total	\$634,844.00	\$527,624.00	N/A	\$182,814.49	N/A
Total for all systems	\$2,954,310.00	\$2,806,560.00	N/A	\$1,751,010.68	N/A

Components

Actual Information	
Description	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Elbow complex, broadband, at antenna input, per 4 1 /16. feedline (if needed)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	Information not provided.	
Sweep test of existing antenna	Information not provided.	
Shipping from Raymond ME	Component Description:	Invoice from Dielectric for antenna shipping charges from Raymond Maine along with supporting documentation \$7,631.29
State and Local Sales Taxes	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	45% Installment Payment Prior to Shipment per payment terms
	Amount:	\$79,768.80

Sweep test of existing			
antenna	Component Description:	45% Installment	
		Payment Prior to	
		Shipment for	
		Antenna Sweep	
		Testing per	
		payment terms	
	Amount:	\$2,880.00	
	Component Description:	45% Installment	
		Payment with order	
	Amount:	\$2,880.00	
Elbow complex, single channel, at antenna input,			
per 6 1/8. feedline (if	Component Description:	45% Installment	
needed)		Payment with order	
,	Amount:	\$4,942.80	
	Component Description:	45% Installment	
	Component Description.	Payment Prior to	
		Shipment per	
	Amount:		
		·	
	Amount:	payment terms \$4,942.80	

Transmission Line

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 Justification
Interim Transmission Line	\$59,200.00	\$56,000.00		\$0.00	
Flexible Air Transmission Line - dielectric, 4"	\$59,200.00	\$56,000.00	N/A	N/A	N/A
Primary Transmission Line	\$269,220.00	\$258,220.00		\$183,938.81	
State and Local Sales Taxes	\$21,620.00	\$21,620.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$222,200.00	\$211,200.00	N/A	\$173,794.40	N/A
Fine Matcher Section	\$3,900.00	\$3,900.00	N/A	\$3,855.89	N/A
Shipping and Handling	\$6,500.00	\$6,500.00	N/A	\$6,288.52	N/A
Interim Transmission Line	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Dehydrator System	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$328,420.00	\$314,220.00	N/A	\$183,938.81	N/A
Total for all systems	\$2,954,310.00	\$2,806,560.00	N/A	\$1,751,010.68	N/A

Components

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 4"	Information not provided.	
State and Local Sales Taxes	Information not provided.	
Rigid Transmission Line - copper, 6 1/8"	Component Description:	Dielectric invoice for outstanding balance of rigid transmission line
	Amount:	\$27,380.96
	Component Description:	45% Installment Payment Prior to Shipment per payment terms
	Amount:	\$1,767.60
	Component Description:	45% Installment Payment Prior to Shipment per payment terms
	Amount:	\$71,439.12
	Component Description: Amount:	45% Installment Payment with order \$1,767.60
	Component Description: Amount:	45% Installment Payment with order \$71,439.12
Fine Matcher Section	Component Description:	Invoice for AFM 6- 75, fine matcher section. Cost plus
	Amount:	freight, shipping and handling. \$3,855.89

Component Description: Invoice from	
Dielectric for transmission line and accessories shipping charges from Raymond Maine along with supporting	
Amount: documentation \$6,288.52	
Interim Transmission Line Information not provided.	
Dehydrator System Information not provided.	

Tower Equipment and Rigging Costs

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 Justification
Primary Tower TOWER	\$534,119.00	\$565,019.00		\$322,634.00	
Staging Area Preparation	\$58,991.00	\$58,991.00	Please see attached vendor quotation for staging area preparation	\$58,991.00	Additional expense incurred due to unforeseen soil conditions for construction of work site pad at tower site on Wilderness Trail, Carencro, LA

Tall Tower (greater than 500')	\$210,500.00	\$250,000.00	Estimate from Bell Tower Corp includes rigging the tower, removal of existing antenna and waveguide, install new antenna, transmission line along with minor modifications to the tower. Please see attachment - Bell Tower Quote - WT Tower Work - KLWB	\$185,850.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$700.00	N/A
Road Preparation	\$76,528.00	\$76,528.00	Please see attached quotation.	\$76,528.00	N/A
All-terrain Personnel Lift	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Crane and Crane Operator	\$15,000.00	\$15,000.00	N/A	\$565.00	N/A
Sub-total	\$534,119.00	\$565,019.00	N/A	\$322,634.00	N/A
Total for all systems	\$2,954,310.00	\$2,806,560.00	N/A	\$1,751,010.68	N/A

Components

Actual Information Description	File Name	
Staging Area Preparation	Component Description:	Additional work site pad expense due to unforeseen soil issues-KLWB
	Amount:	\$6,977.50
	Component Description:	Partial bill for work pad site prep for KLWB TV
	Amount:	\$26,650.00
	Component Description: Amount:	Work Site Pad Prep for KLWB TV \$32,341.00
Tall Tower (greater than		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
500')	Component Description:	Bell Tower Invoice - second 25% Due for tower
	Amount:	services \$61,950.00
	Component Description:	Bell Tower Invoice - third 25% due for tower services
	Amount:	\$61,950.00
	Component Description:	Invoice for 25% Due with acceptance of proposal order for tower work
	Amount:	\$61,950.00

Structural engineering tower load study for well documented tower	Component Description: Amount:	Engineer services for 952' tv tower \$400.00
	Component Description:	Engineering drawings for 952' tower in Lafayette, LA
	Amount:	\$300.00
Road Preparation		
	Component Description:	Partial billing for KLWB TV road preparation
	Amount:	\$27,056.00
	Component Description:	Road Prep for KLWB TV-420
	Amount:	\$49,472.00
All-terrain Personnel Lift	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	
Crane and Crane Operator		
	Component Description:	Invoice for crane rental to needed to offload antenna
	Amount:	from flatbed trailer. \$565.00

Outside Professional Services

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 Justification
Outside Professional Services	\$226,375.00	\$221,750.00		\$38,480.00	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Outside Accounting Services	\$7,500.00	\$7,500.00	N/A	\$555.00	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$7,000.00	N/A	N/A	N/A

Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	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	\$1,425.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	\$725.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	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	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A

General Contractor	\$35,000.00	\$35,000.00	Please see attachment with copy State of Louisiana contractors License including statement that a contractor is required by state law.	\$35,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$775.00	N/A
Project management of the transition	\$31,600.00	\$30,000.00	N/A	N/A	N/A
Sub-total	\$226,375.00	\$221,750.00	N/A	\$38,480.00	N/A
Total for all systems	\$2,954,310.00	\$2,806,560.00	N/A	\$1,751,010.68	N/A

Components

Actual Information Description	File Name	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Component Description:	Please disregard original invoice submission. It was entered into the
	Amount:	wrong category. N/A

Outside Accounting Services	Component Description: Amount:	Accounting services split between 2 facilities \$555.00
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	RF Consulting Engineer Fee prepare engineer section FCC Form 2100, Construction Permit App \$1,425.00
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Component Description:	Invoice for preparation of engineering portions and related exhibits of STA request for KLWB channel 1 interim antenna \$725.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
RF Exposure Measurements	Information not provided.	
General Contractor	Component Description: Amount:	Contractor Svces provided for Construction of road and stage area prep-KLWB \$35,000.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	RF Consulting Engineer Fees for study for new channel assignment \$775.00
Project management of the transition	Information not provided.	

Other Expenses

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 Justification
Other Expenses	\$88,580.00	\$88,025.00		\$28,598.40	
Develop and air announcement of upcoming channel change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Equipment Storage	\$15,000.00	\$15,000.00	N/A	\$2,940.00	N/A
Equipment Delivery and Handling Charges	\$35,000.00	\$35,000.00	N/A	\$22,286.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	N/A	\$3,172.40	N/A
Non-zoning permits	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Local Zoning	\$1,500.00	\$1,500.00	N/A	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$200.00	The FCC filing fees for an STA is \$200.00.	\$200.00	I would have to conclude that the filing fee was increased between the time the form 399 was originally filed and the filing for the STA.
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$88,580.00	\$88,025.00	N/A	\$28,598.40	N/A
Total for all systems	\$2,954,310.00	\$2,806,560.00	N/A	\$1,751,010.68	N/A

Components

Actual Information Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Storage		
	Component Description:	Dielectric invoice for storage charges for new antenna. This charge occurred because of scheduling conflicts with the delivery date and having the tower crew on site to supervise the
		offloading of the
	Amount:	antenna. \$2,940.00
Equipment Delivery and		
Handling Charges	Component Description:	Shipping, Offloading and Placement
	Amount:	\$13,371.60
	Component Description:	Shipping,
		offloading and
		placement
		charges for
	Amount:	transmitter \$2,228.60
	Anount.	ΨΖ,ΖΖΟ.ΟΟ
	Component Description:	Shipping, Off-
		loading and
		placement for
	A	transmitter
	Amount:	\$6,685.80

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	Charges for chemical waste disposal of heat transfer fluid and transformer oil used in old KLWB channel 50 transmitter \$3,172.40
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Component Description: Amount:	FCC STA filing fee \$200.00
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,954,310.00	\$2,806,560.00	\$1,751,010.68

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. 	
		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).
- 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.	Arthur Lee Clardy , III . Director of Engineering
	02/08/2019

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).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

	 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested. 	
an nar	eclare, under penalty of perjury, that I am authorized representative of the above- ned applicant for the Authorization(s) ecified above.	Arthur Lee Clardy , III . Director of Engineering
		02/08/2019

Attachments