Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **82476** | Service: **DTV** | Call Sign: **KLWB** | Channel: **17 (UHF)**

File Number: **0000028053**

FRN: **0014881114** | Date Submitted: **01/30/2019**

Applicant Information

Applicant Name, Type, and Contact 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 Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and 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 Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	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 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	CST II
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 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	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 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	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
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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 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?	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 Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU-31JTH-6T180
Year	2004

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	Top 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)	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 Antenna

Other Antenna Costs

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

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

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?	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
	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)	1000.0 kW
	Manufacturer	
	Model	TFU-24WB-1-R S230
	Year	2018

	Justification for New Antenna	Interim antenna for use to maintain broadcasts over the air during the replacement of main 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?	B
	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 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?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	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

Primary Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Type	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 Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Fine Matcher Section	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 Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	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.

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

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	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 Registration	Do you have a tower registration number?	Yes
	ASR Number	1251823
Coordinates (NAD83 (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
183335	KLWB-FM	FM
33220	KOGM	FM

Other Types of Users

Users
Wi-Fi Network
Two-way radio

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

Name	Description
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.
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.
Road Preparation	One-mile ingress and egress must be made capable of handling heavy truck transportation into and out of the tower site.
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 Professional Services Costs

Section	Question	Response
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
	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 Professional Services Costs

Other Professional Services Expenses Not Listed

Name	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 Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	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

Other Expenses Not Listed

Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter 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
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	$947,000.00	$900,000.00	N/A	$900,000.00	N/A
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	$14,907.85	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	$1,723,629.72	N/A

Components

Actual Information Description	File Name

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

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

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

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-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
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	N/A	N/A

UHF - High 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
Primary Antenna TFU-21ETT /VP-R 4CT170	**$351,854.00**	**$246,924.00**		**$182,814.49**	
Shipping from Raymond ME	***$25,000.00***	$25,000.00	N/A	$7,631.29	N/A
State and Local Sales Taxes	***$18,324.00***	$18,324.00	N/A	N/A	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
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$5,760.00	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
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	$1,723,629.72	N/A

Components

Actual Information Description	File Name
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.

Sweep test of existing antenna	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	Information not provided.
Shipping from Raymond ME	**Component Description:** Invoice for antenna shipping charges from Raymond Maine **Amount:** $7,631.29
State and Local Sales Taxes	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	**Component Description:** 45% Installment Payment with order **Amount:** $4,942.80 **Component Description:** 45% Installment Payment Prior to Shipment per payment terms **Amount:** $4,942.80
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

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:**	45% Installment Payment with order
	Amount:	$79,768.80
	Component Description:	45% Installment Payment Prior to Shipment per payment terms
	Amount:	$79,768.80

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	**$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**		**$156,557.85**	
State and Local Sales Taxes	***$21,620.00***	$21,620.00	N/A	N/A	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
Fine Matcher Section	***$3,900.00***	$3,900.00	N/A	$3,855.89	N/A
Rigid Transmission Line - copper, 6 1/8"	$222,200.00	$211,200.00	N/A	$146,413.44	N/A
Sub-total	$328,420.00	$314,220.00	N/A	$156,557.85	N/A
Total for all systems	$2,954,310.00	$2,806,560.00	N/A	$1,723,629.72	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.
Shipping and Handling	**Component Description:** Shipping charges for the transmission line and associated components from Raymond, Maine **Amount:** $6,288.52
Interim Transmission Line	Information not provided.
Dehydrator System	Information not provided.
Fine Matcher Section	**Component Description:** Invoice for AFM 6-75, fine matcher section. Cost plus freight, shipping and handling. **Amount:** $3,855.89

Rigid Transmission Line - copper, 6 1/8"	**Component Description:**	45% Installment Payment with order
	Amount:	$1,767.60
	Component Description:	45% Installment Payment with order
	Amount:	$71,439.12
	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

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	**$534,119.00**	**$565,019.00**		**$322,634.00**	
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
Crane and Crane Operator	***$15,000.00***	$15,000.00	N/A	$565.00	N/A

Road Preparation	***$76,528.00***	$76,528.00	Please see attached quotation.	$76,528.00	N/A
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
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
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	$1,723,629.72	N/A

Components

Actual Information Description	**File Name**

Tall Tower (greater than 500')	**Component Description:**	Bell Tower Invoice - second 25% Due for tower services
	Amount:	$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:**	Engineering drawings for 952' tower in Lafayette, LA
	Amount:	$300.00
	Component Description:	Engineer services for 952' tv tower
	Amount:	$400.00
Crane and Crane Operator	**Component Description:**	Invoice for crane rental to needed to offload antenna from flatbed trailer.
	Amount:	$565.00

Road Preparation	**Component Description:** **Amount:**	Road Prep for KLWB TV-420 $49,472.00
	Component Description: **Amount:**	Partial billing for KLWB TV road preparation $27,056.00
Staging Area Preparation	**Component Description:** **Amount:**	Work Site Pad Prep for KLWB TV $32,341.00
	Component Description: **Amount:**	Partial bill for work pad site prep for KLWB TV $26,650.00
	Component Description: **Amount:**	Additional work site pad expense due to unforeseen soil issues-KLWB $6,977.50
All-terrain Personnel Lift	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual 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	$725.00	N/A
Outside Accounting Services	***$7,500.00***	$7,500.00	N/A	$555.00	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
Comprehensive coverage verification via field study, if needed	$84,200.00	$80,000.00	N/A	N/A	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 - 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	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
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$775.00	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

Project management of the transition	$31,600.00	$30,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	N/A	N/A
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
RF Exposure Measurements	$21,050.00	$20,000.00	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	$1,723,629.72	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:** **Amount:**	Invoice for preparation of engineering portions and related exhibits of STA request for KLWB channel 17 interim antenna $725.00
Outside Accounting Services	**Component Description:** **Amount:**	Accounting services split between 2 facilities $555.00

General Contractor	**Component Description:** **Amount:**	Contractor Svces provided for Construction of road and stage area prep-KLWB $35,000.00
Comprehensive coverage verification via field study, if needed	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	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	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
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
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Project management of the transition	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
RF Exposure Measurements	Information not provided.	

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	**$88,580.00**	**$88,025.00**		**$28,598.40**	
MVPD Notification of Channel Change	***$2,500.00***	$2,500.00	N/A	N/A	N/A
DTV Medical Facility Notification	$11,550.00	$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	$335.00	$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$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.
Local Zoning	***$1,500.00***	$1,500.00	N/A	N/A	N/A
Non-zoning permits	***$5,000.00***	$5,000.00	N/A	N/A	N/A
Equipment Storage	***$15,000.00***	$15,000.00	N/A	$2,940.00	N/A

Develop and air announcement of upcoming channel change	***$2,500.00***	$2,500.00	N/A	N/A	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
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	$1,723,629.72	N/A

Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Information not provided.	
DTV Medical Facility Notification	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	**Component Description:** **Amount:**	FCC STA filing fee $200.00
Local Zoning	Information not provided.	
Non-zoning permits	Information not provided.	

Equipment Storage	**Component Description:** **Amount:**	Dielectric invoice for storage charges for new antenna $2,940.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Delivery and Handling Charges	**Component Description:** **Amount:**	Shipping, Offloading and Placement $13,371.60
	Component Description: **Amount:**	Shipping, Off-loading and placement for transmitter $6,685.80
	Component Description: **Amount:**	Shipping, offloading and placement charges for transmitter $2,228.60
Disposal Costs (for equipment and other waste, net of any salvage value)	**Component Description:** **Amount:**	Charges for chemical waste disposal of heat transfer fluid and transformer oil used in old KLWB channel 50 transmitter $3,172.40

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,954,310.00	$2,806,560.00	$1,723,629.72

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	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
	1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

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

	8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Arthur Lee Clardy , III .** *Director of Engineering* 01/30/2019

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).	
	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.

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Arthur Lee Clardy , III .** *Director of Engineering* 01/30/2019

Attachments