



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **82476** | Service: **DTV** | Call **KLWB** | Channel: **17 (UHF)** |
ID: | Sign:
File **0000028053**
Number:
FRN: **0014881114** | Date **05/08**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

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

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 <i>Director of Engineering Delta Media Corporation</i>	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 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
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
Shipping from Raymond ME	Shipping and handling charges
State and Local Sales Taxes	Purchase of new equipment is subject to Louisiana state and local sales tax rate of 9%

**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.
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**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
Dehydrator System	The existing dehydrator is not compatible for use with rigid transmission line. The interim needs to be pressurized also.

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
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%
Indoor Transmission Line Sections	Additional 6 1/8" indoor transmission line sections and elbow to complete antenna to transmitter connection

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

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
Road Preparation	One-mile ingress and egress must be made capable of handling heavy truck transportation into and out of the tower site.
30000 lb Excavator Rental	Require the rental of a 30,000 lb excavator to assist with the removal of the old antenna and installation of the new antenna
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.
10 Ton All-terrain Folk Lift	Require the rental of 10- ton all- terrain folk lift to assist the moving of the old and new transmitters in and out of the transmitter building
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.
Winching Services	Heavy rains during construction over the past several months have caused delivery problems with trucks getting stuck in the mud and then having to call in winching services to assist leaving the 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.

**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 **Other Professional Services Expenses Not Listed**

Professional Services Costs

Name	Description
Attorney Fees	Additional attorney fees associated with the repack transition
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.
RF Consulting Engineer Fees	RF Consulting Engineer Fees- Temporary joint use of channel Prepare engineering section and related exhibits of STA

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

Name	Description
Outside Worker Pay	Additional workers hired to assist with the removal, installation and loading or offloading of transmitter equipment
AOL Beacon cable	Antenna Obstruction Light cable and installation

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		\$994,660.31	
State and Local Sales Taxes	<i>\$87,822.00</i>	\$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	<i>\$4,500.00</i>	\$4,500.00	N/A	\$115.33	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
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Sub-total	\$1,141,972.00	\$1,089,922.00	N/A	\$994,660.31	N/A
Total for all systems	\$3,011,069.00	\$2,871,199.00	N/A	\$1,890,180.93	N/A

Components

Actual Information	
Description	File Name

State and Local Sales Taxes	<div data-bbox="715 174 1377 405"> <p>Component Description: 9% State and Local Sales Taxes associated with the 30% Payment for this invoice</p> <p>Amount: \$23,891.14</p> </div> <div data-bbox="715 512 1334 743"> <p>Component Description: Louisiana State and Local 9% Sales Tax on transmitter purchase</p> <p>Amount: \$47,782.28</p> </div> <div data-bbox="715 851 1377 1081"> <p>Component Description: 9% State and Local Sales Taxes associated with the 10% Payment for this invoice</p> <p>Amount: \$7,963.71</p> </div>
10 Ton system	Information not provided.
1.5" Rigid Conduit and Wiring	<div data-bbox="715 1294 1370 1525"> <p>Component Description: Please reject this invoice. It contains some errors and will be resubmitted as new invoice.</p> <p>Amount: N/A</p> </div> <div data-bbox="715 1632 1377 1944"> <p>Component Description: Beam clamps required to support television mask filter and electrical conduits from building ceiling channel joists</p> <p>Amount: \$115.33</p> </div>

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<table> <tr> <td data-bbox="697 91 1085 358"> Component Description: Amount: </td><td data-bbox="1085 91 1428 358"> 30% Due (7) Days Prior to Shipment of transmitter \$270,000.00 </td></tr> <tr> <td data-bbox="697 358 1085 627"> Component Description: Amount: </td><td data-bbox="1085 358 1428 627"> 60% of the contract price is due to the manufacturer \$540,000.00 </td></tr> <tr> <td data-bbox="697 627 1085 978"> Component Description: Amount: </td><td data-bbox="1085 627 1428 978"> 10% Payment Due to Hitachi Comark Upon Proof of Performance \$90,000.00 </td></tr> </table>	Component Description: Amount:	30% Due (7) Days Prior to Shipment of transmitter \$270,000.00	Component Description: Amount:	60% of the contract price is due to the manufacturer \$540,000.00	Component Description: Amount:	10% Payment Due to Hitachi Comark Upon Proof of Performance \$90,000.00
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Component Description: Amount:	10% Payment Due to Hitachi Comark Upon Proof of Performance \$90,000.00						

Switchgear - industrial 800 amp	<div data-bbox="715 174 1380 526"> <p>Component Description: Electrical components for new 480 VAC distribution panel needed to service the new transmitter electrical subsystems</p> <p>Amount: \$7,829.72</p> </div> <div data-bbox="715 633 1380 1030"> <p>Component Description: Electrical components needed to relocate existing 480 VAC services from the existing distribution panel to the new 480 VAC distribution panel</p> <p>Amount: \$1,917.56</p> </div> <div data-bbox="715 1135 1380 1563"> <p>Component Description: Invoice for electrical components needed to modify existing distribution panel for accommodate electrical connections for new transmitter</p> <p>Amount: \$5,160.57</p> </div>
Transformer 3 phase/480v - 150 KVA	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-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 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 /VP-R 4CT170	\$351,854.00	\$246,924.00		\$183,652.79	
State and Local Sales Taxes	\$18,324.00	\$18,324.00	N/A	N/A	N/A
Shipping from Raymond ME	\$25,000.00	\$25,000.00	N/A	\$8,469.59	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	\$183,652.79	N/A
Total for all systems	\$3,011,069.00	\$2,871,199.00	N/A	\$1,890,180.93	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.

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.	
State and Local Sales Taxes	Information not provided.	
Shipping from Raymond ME	Component Description: Amount:	Invoice from Dielectric for antenna shipping charges from Raymond Maine along with supporting documentation \$7,631.29
	Component Description: Amount:	Dielectric Invoice for Freight to ship custom line sections, REF Quote 513582JKT, PO 490490-LC \$838.30
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	45% Installment Payment with order \$4,942.80
	Component Description: Amount:	45% Installment Payment Prior to Shipment per payment terms \$4,942.80

Sweep test of existing antenna	<div> <div> Component Description: 45% Installment Payment Prior to Shipment for Antenna Sweep Testing per payment terms </div> <div> Amount: \$2,880.00 </div> </div> <div> <div> Component Description: 45% Installment Payment with order </div> <div> Amount: \$2,880.00 </div> </div>
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<div> <div> Component Description: 45% Installment Payment with order </div> <div> Amount: \$79,768.80 </div> </div> <div> <div> Component Description: 45% Installment Payment Prior to Shipment per payment terms </div> <div> Amount: \$79,768.80 </div> </div>

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	\$274,020.00	\$263,020.00		\$186,631.56	
Indoor Transmission Line Sections	\$4,800.00	\$4,800.00	N/A	\$4,668.75	N/A
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
Fine Matcher Section	\$3,900.00	\$3,900.00	N/A	\$3,855.89	N/A
Dehydrator System	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$222,200.00	\$211,200.00	N/A	\$171,818.40	N/A
Sub-total	\$333,220.00	\$319,020.00	N/A	\$186,631.56	N/A
Total for all systems	\$3,011,069.00	\$2,871,199.00	N/A	\$1,890,180.93	N/A

Components

Actual Information	
Description	File Name
Flexible Air Transmission Line - dielectric, 4"	Information not provided.
Indoor Transmission Line Sections	<p>Component Description: Dielectric Invoice for custom indoor line sections to connect transmitter to transmission line, REF Quote 513582JKT, PO 490490-LC</p> <p>Amount: \$4,668.75</p>
State and Local Sales Taxes	Information not provided.
Shipping and Handling	<p>Component Description: Invoice from Dielectric for transmission line and accessories shipping charges from Raymond Maine along with supporting documentation</p> <p>Amount: \$6,288.52</p>
Interim Transmission Line	Information not provided.
Fine Matcher Section	<p>Component Description: Invoice for AFM 6-75, fine matcher section. Cost plus freight, shipping and handling.</p> <p>Amount: \$3,855.89</p>
Dehydrator System	Information not provided.

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

Dielectric invoice for
outstanding balance
of rigid transmission
line - outstanding
balance of
\$27,380.96 minus
\$1,960.00 that
Wilderness
Communications
owes on this invoice
for V-pol component

Amount:

\$25,404.96

Component Description:

45% Installment
Payment Prior to
Shipment per
payment terms

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:

\$71,439.12

Component Description:

45% Installment
Payment with order

Amount:

\$1,767.60

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	\$558,628.00	\$597,408.00		\$446,967.87	
Tall Tower (greater than 500')	\$210,500.00	\$257,880.00	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	\$257,880.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$42,040.00	N/A
Crane and Crane Operator	<i>\$15,000.00</i>	\$15,000.00	N/A	\$2,000.00	N/A
All-terrain Personnel Lift	<i>\$2,500.00</i>	\$2,500.00	N/A	N/A	N/A

Road Preparation	\$76,528.00	\$76,528.00	Please see attached quotation.	\$76,528.00	N/A
30000 lb Excavator Rental	\$10,000.00	\$10,000.00	N/A	\$8,828.87	N/A
10 Ton All-terrain Folk Lift	\$3,500.00	\$3,500.00	N/A	N/A	N/A
Winching Services	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$700.00	N/A
Staging Area Preparation	\$68,000.00	\$68,000.00	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
Sub-total	\$558,628.00	\$597,408.00	N/A	\$446,967.87	N/A
Total for all systems	\$3,011,069.00	\$2,871,199.00	N/A	\$1,890,180.93	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 - Fourth 25% due for tower services per proposal November 2, 2018
	Amount:	\$61,950.00
	Component Description:	Invoice for 25% Due with acceptance of proposal order for tower work
	Amount:	\$61,950.00
	Component Description:	Pegasus Tower Invoice for additional tower services - RF field technician
	Amount:	\$10,080.00
	Component Description:	Bell Tower Invoice - third 25% due for tower services
	Amount:	\$61,950.00

Minor tower reinforcement /modifications	<table> <tr> <td data-bbox="715 174 1023 208">Component Description:</td><td data-bbox="1158 174 1350 365">Invoice for 950' Wilderness Trail Tower - KLWB - Plumb and Tensioning</td></tr> <tr> <td data-bbox="715 376 826 409">Amount:</td><td data-bbox="1158 376 1294 409">\$32,240.00</td></tr> <tr> <td data-bbox="715 517 1023 551">Component Description:</td><td data-bbox="1158 517 1350 902">Invoice for 950' Wilderness Trail Tower - New galvanized members and installation hardware for interfacing new transmission line inside tower</td></tr> <tr> <td data-bbox="715 913 826 947">Amount:</td><td data-bbox="1158 913 1278 947">\$9,800.00</td></tr> </table>	Component Description:	Invoice for 950' Wilderness Trail Tower - KLWB - Plumb and Tensioning	Amount:	\$32,240.00	Component Description:	Invoice for 950' Wilderness Trail Tower - New galvanized members and installation hardware for interfacing new transmission line inside tower	Amount:	\$9,800.00
Component Description:	Invoice for 950' Wilderness Trail Tower - KLWB - Plumb and Tensioning								
Amount:	\$32,240.00								
Component Description:	Invoice for 950' Wilderness Trail Tower - New galvanized members and installation hardware for interfacing new transmission line inside tower								
Amount:	\$9,800.00								
Crane and Crane Operator	<table> <tr> <td data-bbox="715 1084 1023 1117">Component Description:</td><td data-bbox="1158 1084 1378 1234">Invoice for crane rental to needed to offload antenna from flatbed trailer.</td></tr> <tr> <td data-bbox="715 1245 826 1279">Amount:</td><td data-bbox="1158 1245 1254 1279">\$565.00</td></tr> <tr> <td data-bbox="715 1386 1023 1420">Component Description:</td><td data-bbox="1158 1386 1374 1615">Crane Rental expense to offload gin pole, winch and rigging equipment at KLWB tower site</td></tr> <tr> <td data-bbox="715 1626 826 1659">Amount:</td><td data-bbox="1158 1626 1278 1659">\$1,435.00</td></tr> </table>	Component Description:	Invoice for crane rental to needed to offload antenna from flatbed trailer.	Amount:	\$565.00	Component Description:	Crane Rental expense to offload gin pole, winch and rigging equipment at KLWB tower site	Amount:	\$1,435.00
Component Description:	Invoice for crane rental to needed to offload antenna from flatbed trailer.								
Amount:	\$565.00								
Component Description:	Crane Rental expense to offload gin pole, winch and rigging equipment at KLWB tower site								
Amount:	\$1,435.00								
All-terrain Personnel Lift	Information not provided.								

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
30000 lb Excavator Rental	Component Description:	Excavator rental needed to move equipment into position, clearing woods for rigging lane, and secure rigging to tower.
	Amount:	\$8,828.87
10 Ton All-terrain Folk Lift	Information not provided.	
Winching Services	Information not provided.	
Structural engineering tower load study for well documented tower	Component Description:	Engineer services for 952' tv tower
	Amount:	\$400.00
	Component Description:	Engineering drawings for 952' tower in Lafayette, LA
	Amount:	\$300.00

Staging Area Preparation

Component Description: Work Site Pad
Prep for KLWB TV
Amount: \$32,341.00

Component Description: Partial bill for work
pad site prep for
KLWB TV
Amount: \$26,650.00

Component Description: Additional work
site pad expense
due to unforeseen
soil issues-KLWB
Amount: \$6,977.50

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	\$248,375.00	\$243,750.00		\$49,245.00	
RF Consulting Engineer Fees	<i>\$2,000.00</i>	\$2,000.00	N/A	\$775.00	N/A
Outside Accounting Services	<i>\$7,500.00</i>	\$7,500.00	N/A	\$555.00	N/A
General Contractor	<i>\$35,000.00</i>	\$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
Attorney Fees	<i>\$20,000.00</i>	\$20,000.00	N/A	\$9,990.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$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
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
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
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
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
Address transition timing and coordination issues w/ other stations and wireless	\$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
Sub-total	\$248,375.00	\$243,750.00	N/A	\$49,245.00	N/A
Total for all systems	\$3,011,069.00	\$2,871,199.00	N/A	\$1,890,180.93	N/A

Components

Actual Information

Description

File Name

RF Consulting Engineer Fees	Component Description:	Invoice for preparation of engineering portions and related exhibits of STA request for temporary joint use of a channel, as guest of KDCG-CD
	Amount:	\$775.00
Outside Accounting Services	Component Description:	Accounting services split between 2 facilities
	Amount:	\$555.00
General Contractor	Component Description:	Contractor Svces provided for Construction of road and stage area prep-KLWB
	Amount:	\$35,000.00
Attorney Fees	Component Description:	Attorney services rendered related to channel repack
	Amount:	\$50.00
	Component Description:	Attorney services rendered related to channel repack
	Amount:	\$500.00
	Component Description:	Attorney services rendered related to channel repack
	Amount:	\$875.00

Component Description:	Attorney services rendered related to channel repack
Amount:	\$1,375.00

Component Description:	Attorney services rendered related to channel repack - Resubmitting revised invoice minus disallowed line item 12/17/18
Amount:	\$875.00

Component Description:	Attorney services rendered related to channel repack
Amount:	\$250.00

Component Description:	Attorney services rendered related to channel repack
Amount:	\$62.50

Component Description:	Attorney services rendered related to channel repack
Amount:	\$750.00

Component Description:	Attorney services rendered related to channel repack
Amount:	\$190.00

Component Description:	Attorney services rendered related to channel repack
Amount:	\$187.50

	Component Description: Attorney services rendered related to channel repack Amount: \$2,250.00
	Component Description: Attorney services rendered related to channel repack Amount: \$62.50
	Component Description: Attorney services rendered related to channel repack Amount: \$2,375.00
	Component Description: Attorney services rendered related to channel repack Amount: \$2,562.50
RF Exposure Measurements	Information not provided.
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:	RF Consulting Engineer Fee prepare engineer section FCC Form 2100, Construction Permit App
	Amount:	\$1,425.00
Prepare request for Special Temporary Authorization	Information not provided.	
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 wrong category.
	Amount:	N/A
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 17 interim antenna
	Amount:	\$725.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	

Perform engineering study for new channel assignment and antenna development	<p>Component Description: RF Consulting Engineer Fees for study for new channel assignment</p> <p>Amount: \$775.00</p>
Project management of the transition	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	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	\$94,030.00	\$93,475.00		\$29,023.40	
AOL Beacon cable	<i>\$450.00</i>	\$450.00	N/A	\$425.00	N/A
Outside Worker Pay	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$2,500.00</i>	\$2,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	N/A	N/A	N/A
Equipment Storage	<i>\$15,000.00</i>	\$15,000.00	N/A	\$2,940.00	N/A
Equipment Delivery and Handling Charges	<i>\$35,000.00</i>	\$35,000.00	N/A	\$22,286.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$15,000.00</i>	\$15,000.00	N/A	\$3,172.40	N/A
Non-zoning permits	<i>\$5,000.00</i>	\$5,000.00	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
Local Zoning	\$1,500.00	\$1,500.00	N/A	N/A	N/A
Sub-total	\$94,030.00	\$93,475.00	N/A	\$29,023.40	N/A
Total for all systems	\$3,011,069.00	\$2,871,199.00	N/A	\$1,890,180.93	N/A

Components

Actual Information	
Description	File Name
AOL Beacon cable	<p>Component Description: Flashhead cable and installation for AOL on top of new antenna</p> <p>Amount: \$425.00</p>
Outside Worker Pay	Information not provided.
MVPD Notification of Channel Change	Information not provided.

Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	<p>Component Description:</p> <p>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 antenna.</p> <p>Amount:</p> <p>\$2,940.00</p>	
Equipment Delivery and Handling Charges	<p>Component Description:</p> <p>Shipping, Offloading and Placement</p> <p>Amount:</p> <p>\$13,371.60</p> <p>Component Description:</p> <p>Shipping, offloading and placement charges for transmitter</p> <p>Amount:</p> <p>\$2,228.60</p> <p>Component Description:</p> <p>Shipping, Off-loading and placement for transmitter</p> <p>Amount:</p> <p>\$6,685.80</p>	

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

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$3,011,069.00	\$2,871,199.00
			\$1,890,180.93

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>Arthur Lee Clardy , III . <i>Director of Engineering</i></p> <p>05/08/2019</p>

Attachments