

Federal Communications Commission

#### (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility	16940	Service: DTV	1	KBCA	Channel: 26 (UHF)
ID:			Sign:		
File	000002	8049			
Number:					
FRN: <b>00</b> '	14881114	Date	06/04		
		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	eddie@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,	Lee Clardy	+1 (337) 896-	lclardy@deltamediacorp.	
	III .	PO Box 159	1600	com	
	Director of	Carencro, LA			
	Engineering	70520			
	Delta Media	United States			
	Corporation				

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.	Νο
	Briefly describe transition plan	Existing CH 41 RF system is not capable of re-tuning to new channel. Existing transmitter no longer supported by manufacturer. Need to purchase new antenna, 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 and Type	Manufacturer			
		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 U13		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	21 kW		
		Justification for New Transmitter	Advanced Broadcast Systems is no longer providing support for their transmitter products. Please see attached response to transmitter power question.		

# 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	100.0 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		
	Louisiana State and Local Sales Taxes	Louisiana State and Local Sales Tax rate at 10%		

Interim	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Interim		
		Description of Use	N/A		
		Change Type	Purchase		
		Manufacturer			
		Model	EC703HP- BB		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	2.5 kW		
		Justification for New Transmitter	KBCA needs interim transmission system in order to maintain over the air broadcasts while the main transmitter and antenna are being changed out.		

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

	Size	0.75 inches
	Length	80.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

# Interim Other Transmitter Cost Not Listed

**Transmitter** Information not provided.

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

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	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	ATW30H3- HTC4-41H
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-22ETT /VP-R 2C255 (SP)
Year	2018
Justification for New Antenna	The existing channel 41 antenna is not capable of being re- tuned or re- manufactured for use on channel 26.

# 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
Elbow Complex		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
S		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
			1

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

# Other Antenna Cost Not Listed

## Primary Antenna

Name	Description
50 to 75 OHM Transformer	50 to 75 OHM Transformer for connection from existing line to antenna
Louisiana State and Local Sales Taxes	Louisiana State and Local Sales Tax rate at 10%
Shipping And Offloading	Shipping and handling costs for antenna

Interim	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	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	Broadband Slot	
		Number of Stations Supported	1	
		Number of Panels/Bays	8	
		Lower Limit	470.00 MHz	
		Upper Limit	698.00 MHz	
		Design power capacity in use	12.5 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	14.2 kW	
		Manufacturer		
		Model	TFU-8WB	
		Year	2019	
			1	

# Interim Other Antenna Costs

Antenna

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

Do you require the sweep testing of

transmission line and antenna?

Yes

# Interim Other Antenna Cost Not Listed

Antenna Information not provided.

Sweep Test

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

# Existing Transmission Line Primary Existing Transmission

ssion	Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		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	Manufacturer	Electronics Research
	Туре	Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	19 3/4 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1020 feet per run

# Primary Other Transmission Line Expenses Not Listed

Transmission	Naine	Description
	Dehydrator System	Dehydrator system to pressurize interim transmission line.
	Sweep Test Existing Transmission Line	Sweep test Existing transmission line to determine suitability for RF channel 26

Transmissior	Section	Question	Response
	New Transmission Line Costs	Use	Interim
		Description of Use	N/A
		Change Type	Purchase New
		Туре	Flexible Air
		Diameter	1 5/8 inches
		Segment Length	N/A
		Other Segment Length	
		Number of parallel runs	1
		Length	900 feet per run
		Justification for New Transmission Line	Need transmission line to use with interim antenna.

Interim New Transmission Line

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	Owned	
		Is this tower consider Complex?	No	
		Is this tower currently shared with any other stations?	Yes	
		One or more FM, AM or TV radio broadcaster(s)	No	
		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	1231316	
	Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	30° 54' 17.4" N-	
	1983))	Longitude (NAD83)	092° 37' 28.9" W-	
		Overall Structure Height	999.99 feet	
		Support Structure Height	996.71 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	142.06 feet	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Delta Media Corp.
Date Constructed	04/28/2005

## Other Types of Users

Users

Cellular

# Primary Tower Modification Costs

Tower

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

# Primary Tower Rigging Costs

# SectionQuestionResponseTower Rigging CostsComplex TowerN/AHelicopter Services<br/>RequiredAre helicopter services required?No

Primary	Other Tower Expenses Not Listed	
Tower	Name	Description

Staging Area Preparation	Staging area has to be prepared for tower rigging to hoist old antenna down and new antenna up.
Excavator Rental	Excavator rental needed to assist with the removal of the old antenna and installation of the new antenna
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.
Road Preparation	Half-mile ingress and egress must be made capable of handling heavy truck transportation into and out of the tower site.

Outside	Section	Question	Response
Professional	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.
	Attorney Fees related to repack	Additional attorney fees related to repack issues

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**

Other	Other Expenses Not Listed			
Expenses	Name	Description		
	Additional Hired Workers	Additional workers hired to assist with removal of old transmitter system		
	RF Consulting Engineer	RF consulting engineer to provide services related to KBCA repack		

#### 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
Interim Transmitter EC703HP- BB	\$275,000.00	\$268,000.00		\$0.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$123,000.00	N/A	N/A	N/A
0.75" Rigid Conduit and Wiring	\$1,500.00	\$1,500.00	N/A	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$143,500.00	N/A	N/A	N/A
Primary Transmitter Parallax U13	\$1,129,660.00	\$852,610.00		\$681,850.23	
Louisiana State and Local Sales Taxes	\$77,510.00	\$77,510.00	N/A	\$59,387.13	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	N/A	N/A
1.5" Rigid Conduit and Wiring	\$2,500.00	\$2,500.00	N/A	\$984.04	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	\$13,979.06	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$675,000.00	N/A	\$607,500.00	N/A
Sub-total	\$1,404,660.00	\$1,120,610.00	N/A	\$681,850.23	N/A
Total for all systems	\$2,717,276.61	\$2,340,011.61	N/A	\$1,166,863.93	N/A

#### Components

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Information not provided.	
0.75" Rigid Conduit and Wiring	Information not provided.	
UHF inside RF system including switching	Information not provided.	
Louisiana State and Local Sales Taxes	Component Description: Amount:	10% State and local sales taxes due on this invoice \$19,795.71
	Component Description:	10% Louisiana State and Local sales taxes due on this invoice
	Amount:	\$39,591.42
10 Ton system	Information not provided.	

1.5" Rigid Conduit and		
Wiring	Component Description: Amount:	Delta Centre invoice #503 for electrical wire for Comark transmitter power connections \$650.27
	Component Description:	Delta Centre invoice #501 for 1-
		1/2" Electrical Conduit components for Comark transmitter power connections
	Amount:	\$241.05
	Component Description:	Delta Centre invoice #499 for 1- 1/2" Electrical Conduit for Comark transmitter power connections
	Amount:	\$92.72
Transformer 3 phase/480v - 150 KVA	Information not provided.	

Switchgear - industrial 800 amp	Component Description:	Delta Centre invoice #505 for electrical switchgear components that were needed to convert the main 480 VAC distribution panel to feed power connections to the Comark transmitter \$3,940.53
	Component Description: Amount:	480 VAC Electrical branch panelboard, breakers and fuses needed for Comark transmitter installation \$9,977.92
	Component Description: Amount:	480 VAC Electrical Panelboard needed for Comark transmitter installation \$60.61

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description:	Invoice for 30% payment due to transmitter manufacturer,
		includes installation, check out and proof
	Amount:	\$202,500.00
	Component Description:	60% of total contract price for transmitter
		equipment due to manufacturer
	Amount:	\$405,000.00

#### Antennas

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-8WB	\$89,880.00	\$88,400.00		\$44,925.00	
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 14 kW input, directional,, horizontally polarized	\$60,000.00	\$60,000.00	N/A	\$44,925.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	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
Primary Antenna TFU-22ETT /VP-R 2C255 (SP)	\$363,185.00	\$258,255.00		\$152,996.40	
Shipping And Offloading	\$25,000.00	\$25,000.00	N/A	N/A	N/A

Louisiana State and Local Sales Taxes	\$24,390.00	\$24,390.00	N/A	N/A	N/A
50 to 75 OHM Transformer	\$5,265.00	\$5,265.00	N/A	\$3,790.80	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	\$133,560.00	N/A
			Order. The attachment provided is a quotation for a horizontally polarized antenna plus a line item for the vertical component.		

Total for	\$2,717,276.61	\$2,340,011.61	N/A	\$1,166,863.93	N/A
all systems					

#### Components

Actual Information Description	File Name		
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 14 kW input, directional,, horizontally polarized	Component Description: Invoice for TFU- 8WB-R interim antenna for low power STA operations of KBCA on RF channel 26 while main antenna is being changed out.		
	Amount:	\$44,925.00	
Sweep test of existing antenna	Information not provided.		
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.		
Shipping And Offloading	Information not provided.		
Louisiana State and Local Sales Taxes	Information not provided.		
50 to 75 OHM Transformer			
	Component Description:	45% Installment Payment	
	Amount:	\$1,895.40	
	Component Description:	45% Installment Payment prior to shipping per payment terms	
	Amount:	\$1,895.40	

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	45% Installment Payment prior to shipping per
	Amount:	payment terms \$4,942.80
	Component Description: Amount:	45% Installment Payment \$4,942.80
Sweep test of existing antenna	Component Description:	45% Installment
	Component Description.	Payment prior to shipping per payment terms
	Amount:	\$2,880.00
	Component Description:	45% Installment Payment
	Amount:	\$2,880.00
UHF - High Power Top Mount (200-1000 kW), One	Component Description:	45% Installment
station antenna , elliptically or circularly polarized	Component Description.	Payment prior to shipping per
	Amount:	payment terms \$66,780.00
	Component Description:	45% Installment
	Amount:	Payment \$66,780.00

#### **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 Justificatior
Interim Transmission Line	\$29,700.00	\$20,000.00		\$0.00	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$29,700.00	\$20,000.00	N/A	N/A	N/A
Primary Transmission Line	\$7,588.11	\$7,588.11		\$7,221.15	
Dehydrator System	\$5,088.11	\$5,088.11	Quotation from Dielectric exceeded the initial predetermined cost estimate by \$ 88.11.	\$5,088.11	N/A
Sweep Test Existing Transmission Line	\$2,500.00	\$2,500.00	N/A	\$2,133.04	N/A
Sub-total	\$37,288.11	\$27,588.11	N/A	\$7,221.15	N/A
Total for all systems	\$2,717,276.61	\$2,340,011.61	N/A	\$1,166,863.93	N/A

#### Components

Actual Information Description	File Name
Flexible Air Transmission Line - dielectric, 1 5/8"	Information not provided.

Dehydrator System		
	Component Description:	Invoice for dehydrator system
	Amount:	\$5,088.11
Sweep Test Existing		
Transmission Line	<b>Component Description:</b>	Engineering
		Services to
		perform a line
		sweep of existing
		transmission line
		for evaluation for
		service on repack
		channel 26
	Amount:	\$2,133.04

# **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	\$495,308.50	\$523,208.50		\$211,030.00	
Staging Area Preparation	\$58,991.00	\$58,991.00	Please see attached contractor's quotation.	\$55,000.00	N/A
Road Preparation	\$30,217.50	\$30,217.50	Please see attached contractor's quotation.	\$21,280.00	N/A
Crane and Crane Operator	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$1,500.00	N/A
Excavator Rental	\$10,000.00	\$10,000.00	N/A	N/A	N/A

Tall Tower (greater than 500')	\$210,500.00	\$247,000.00	New quotation for tower crew and rigging exceeds predetermined cost estimate. AND additional cost for tower crew to install interim antenna for KBCA to operate on post-auction channel during construction of main antenna and transmitter facilities.	\$133,250.00	N/A
Sub-total	\$495,308.50	\$523,208.50	N/A	\$211,030.00	N/A
Total for all systems	\$2,717,276.61	\$2,340,011.61	N/A	\$1,166,863.93	N/A

# Components

Actual Information Description	File Name	
Staging Area Preparation		
	Component Description:	Invoice to prepare staging area at
	Amount:	transmitter site \$55,000.00

	Component Description:	Invoice for expenses to prepare KBCA tower site road for heavy traffic, suc as antenna and transmitter deliveries and tower construction equipment \$21,280.00
Crane and Crane Operator	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	
Structural engineering tower load study for well documented tower	Component Description: Amount:	Engineering Stud for 940' Tower in Glenmora LA - KBCA - Due Date is Net 30 \$1,500.00
Excavator Rental	Information not provided.	

500')	Component Description	Bell tower Invoid
	Component Description:	271 - Second
		25% due when
		crew arrives wit
		equipment as p
		terms of propos
	Amount:	\$56,875.00
	Component Description:	Tower services
		rendered to inst
		interim antenna
		on KBCA tower
		for KBCA to be
		operations on
		post-auction channel 26 whil
		the main antenr
		and transmitter
		facilities are bei
		constructed
	Amount:	\$19,500.00
	Component Description:	Bell Tower invo
		for first 25% due
		payable with
		signing of order
		prior to crew
		mobilization per
	Amounti	terms of propos
	Amount:	\$56,875.00

## **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	\$251,375.00	\$246,935.00		\$47,433.75	
Attorney Fees related to repack	\$25,000.00	\$25,000.00	N/A	\$9,178.75	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 - 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	\$4,100.00	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	N/A	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	\$1,535.00	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	\$2,050.00	N/A	\$375.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,500.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$825.00	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	\$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
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
Sub-total	\$251,375.00	\$246,935.00	N/A	\$47,433.75	N/A
Total for all systems	\$2,717,276.61	\$2,340,011.61	N/A	\$1,166,863.93	N/A

# Components

Actual Information Description	File Name	
Attorney Fees related to repack	Component Description: Amount:	Attorney services rendered related to channel repack \$190.00
	Component Description: Amount:	Attorney services rendered related to channel repack \$425.00

Component Description: Amount:	Attorney services rendered related to channel repack \$875.00
Component Description: Amount:	Attorney services rendered related to channel repack \$875.00
Component Description: Amount:	Attorney services rendered related to channel repack \$62.50
Component Description: Amount:	Attorney services rendered related to channel repack \$250.00
Component Description: Amount:	Attorney services rendered related to channel repack \$2,025.00
Component Description: Amount:	Attorney services rendered related to channel repack - Corrected invoice \$125.00
Component Description:	Attorney services rendered related to channel repack \$132.50
,	¥ 102.00

	Component Description: Amount:	Attorney services rendered related to channel repack \$2,275.00
	Component Description: Amount:	Attorney services rendered related to channel repack \$1,943.75
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 -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	Information not provided.	

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	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: Amount:	RF engineering services related to STA interim facilities for KBCA channel 26 \$375.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	RF Consulting Engineer fee to prepare engineer section FCC Form 2100, Construction Permit App \$1,500.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	RF Consulting Engineer study for new channel assignment \$825.00
	Component Description:	Please disregard this invoice as it was submitted in

	1	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	Information not provided.	
Outside Accounting Services		
	Component Description:	CPA Accounting services through August 31, 2017 -
		Revised and re- submitted
	Amount:	\$555.00
	Component Description:	Accounting
		services split between 2 facilities
	Amount:	\$555.00
General Contractor		
	Component Description:	Contractor
		quotation, invoice
		and license
		required by State
		of Louisiana for
		road construction
		and staging area
		preparation at KBCA tower site
	Amount:	\$35,000.00
		φοσ,σου.σο
	Component Description:	Please reject this
		invoice. It is being
		replaced with
		Delta Centre
		invoice #490
	Amount:	N/A

## **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	\$75,580.00	\$75,015.00		\$21,407.40	
RF Consulting Engineer	\$2,000.00	\$2,000.00	N/A	\$350.00	N/A
Additional Hired Workers	\$5,000.00	\$5,000.00	N/A	\$1,000.00	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Equipment Storage	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	\$20,057.40	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	N/A	N/A	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	\$190.00	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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$75,580.00	\$75,015.00	N/A	\$21,407.40	N/A
Total for all systems	\$2,717,276.61	\$2,340,011.61	N/A	\$1,166,863.93	N/A

# Components

Actual Information Description	File Name	
RF Consulting Engineer		
	Component Description:	RF engineer review prospective interim
		antenna for initial
		implementation of repack Ch-26
	Amount:	\$350.00
Additional Hired Workers		
	Component Description:	Invoice for services
		of 5 man crew to
		assist with the disassembly and
		removal of the old
		KBCA transmitter
	Amount:	\$1,000.00
MVPD Notification of Channel Change	Information not provided.	

Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Component Description: Amount:	30% of total shipping, offloading and placement of equipment costs due to transmitter manufacturer \$6,685.80
	Component Description:	60% of total shipping, offloading and placement of equipment costs due to transmitter manufacturer \$13,371.60
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Information not provided.	

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,717,276.61	\$2,340,011.61	\$1,166,863.93

Reimbursem	enrestanus	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.	
		<ol> <li>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.</li> <li>The above-named entity acknowledges that all certifications and attached documentation are</li> </ol>	
		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.

an authorized representative of the above- named applicant for the Authorization(s)	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.	
	an authorized representative of the above-	Arthur Lee Clardy , III . Director of Engineering 06/04/2019

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).	
		<ol> <li>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.</li> </ol>	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

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

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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	
an aut named	requested. are, under penalty of perjury, that I am horized representative of the above- d applicant for the Authorization(s) red above.	Arthur Lee Clardy , III . Director of Engineering 06/04/2019

## Attachments