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: **13924** | Service: **DTV** | Call Sign: **WPCB-TV** | Channel: **28 (UHF)**

File Number: **0000026607**

FRN: **0003739364** | Date Submitted: **05/18/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CORNERSTONE TELEVISION, INC. Doing Business As: CORNERSTONE TELEVISION, INC.	Steve Johnson 1 SIGNAL HILL DRIVE WALL, PA 15148 United States	+1 (412) 824-3930	sjohnson@ctvn.org	Not-for-Profit

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
Joseph C. Chautin III *Attorney* *Hardy, Carey, Chautin & Balkin, LLP*	1080 West Causeway Approach Mandeville, LA 70471 United States	+1 (985) 629-0777	jchautin@hardycarey.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.	No
Briefly describe transition plan	Prepare and execute equipment orders Prepare tower for new Antenna and transmission line Install Antenna and Transmission line Install Transmitter and related plumbing Begin testing on appropriate date

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Emergency Backup
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	ITS/Axcera 830D
	Year	2000
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	.5 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	UAXT-1
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	.6 kW
	Justification for New Transmitter	We have a concern that due to its age, our existing transmitter will not be able to be retuned.

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A

	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Information not provided.

Primary Transmitter

Add 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	HP20SDW
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	25 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-50
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	31.7 kW
	Justification for New Transmitter	Transmitter no longer supported and manufacturer will not retune

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2.5 inches
	Length	250.0 feet
	Other Electrical Service	Yes

	Description	Provide and install 250 AMP main breaker, 3 wire panelboard. (verify location of installation with customer) Wiring fromtransformer to 250 main breaker 3 wire panelboard. Install and wire surge suppressor.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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
Electrical Install	This estimate is to install the electric components needed for the primary and backup transmitters

Site Survey	urvey of Transmitter Site in order to determine materials and components necessary for proposed transmitter changes

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	Side 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)	362.0 kW

Manufacturer	
Model	SWCSD160I/50
Year	1999

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)	530.0 kW
	Manufacturer	

Model	SWCDT18OI /28
Year	2017
Justification for New Antenna	Existing Antenna cannot be tuned to channel 28

Primary Antenna

Other Antenna Costs

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

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	686.00 MHz
	Upper Limit	692.00 MHz
	Design power capacity in use	8.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	112.0 kW
	Manufacturer	
	Model	SWEDM8OI/28
	Year	2018

	Justification for New Antenna	Interim antenna required to remain on air during repack while primary antenna is installed

Interim Antenna

Other Antenna Costs

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?	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?	No

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

Add 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 this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	778 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 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	869 feet per run
	Justification for New Transmission Line	Needed to stay on the air with current channel during build of new channel

Primary 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

Add 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?	Candelabra
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1056234
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	40° 23' 34.0" N-
	Longitude (NAD83)	079° 46' 53.0" W-
	Overall Structure Height	852.03 feet
	Support Structure Height	791.33 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1196.85 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Cornerstone Television, Inc
Date Constructed	04/13/1999

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	605
	Explanation	Project management - invoice processing, progress reporting, daisy chain monitoring and analysis, program management, site visits and travel costs as 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	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A

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

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	No
	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
FAA Tower Height Notification	FAA Tower Height Notification

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 Co Justificati
Primary Transmitter ULXTE-50	**$940,757.28**	**$717,176.04**		**$693,945.29**	
Site Survey	***$13,942.00***	$13,942.00	Please see attached GatesAir Quote Q-74011 and Cornerstone Purchase Order 10364	$13,942.00	N/A
Electrical Install	***$0.00***	$0.00	N/A	$0.00	N/A
Other Electrical Service: Provide and install 250 AMP main breaker, 3 wire panelboard. (verify location of installation with customer) Wiring fromtransformer to 250 main breaker 3 wire panelboard. Install and wire surge suppressor.	***$32,793.00***	$32,793.00	per WPCB-110- 1st Primary Transmitter - Other Electrical Service - 250 Amp Main Breaker Budget Increase Justification v0	$32,793.00	N/A
2.5" Rigid Conduit and Wiring	***$5,000.00***	$5,000.00	N/A	$0.00	N/A

UHF - Liquid Cooled Solid State Transmitter 31.7 kW	***$205,022.28***	$205,022.28	see Estimated Cost Justification WPCB-110-1st Primary Transmitter - UHF Liquid Cooled v0	$186,791.53	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	$684,000.00	$460,418.76	***System Notice: Estimate adjusted and locked because line has been superseded. ***Transmitter quote includes replacement switch and dummy load for switching to backup transmitter.	$460,418.76	N/A
Auxiliary Transmitter UAXT-1	**$67,795.12**	**$67,795.12**		**$0.00**	
UHF - Air Cooled Solid State Transmitter .6 kW	***$67,795.12***	$67,795.12	N/A	$0.00	N/A
Sub-total	$1,008,552.40	$784,971.16	N/A	$693,945.29	N/A
Total for all systems	$2,274,985.40	$1,889,120.47	N/A	$1,528,958.16	N/A

Components

Actual Information Description	File Name

Site Survey	**Component Description:** **Amount:**	Site survey, basic $13,942.00
Electrical Install	**Component Description:** **Amount:** **Component Description:** **Amount:**	Invoice moved to correct category. N/A COR#1 $6,918.00
Other Electrical Service: Provide and install 250 AMP main breaker, 3 wire panelboard. (verify location of installation with customer) Wiring fromtransformer to 250 main breaker 3 wire panelboard. Install and wire surge suppressor.	**Component Description:** **Amount:**	LFL ULXTE-30 Estimate #0217S446 $32,793.00
2.5" Rigid Conduit and Wiring	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 31.7 kW	**Component Description:** **Amount:** **Component Description:** **Amount:**	"ULXTE-30 Quote GA-00023039" $19,864.50 A. Transmitter $166,927.03
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	**Component Description:** **Amount:**	Transmitter: ULXTE-30; Mask filter system, RF Accessories; electrical; installation and roof. $460,418.76

UHF - Air Cooled Solid State Transmitter .6 kW	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 SWEDM8OI /28	**$89,400.00**	**$17,634.95**		**$17,634.95**	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	$89,400.00	$17,634.95	Please see attached SWR Quote 20447 and Cornerstone Purchase Order 10470	$17,634.95	N/A
Primary Antenna SWCDT18OI /28	**$308,530.00**	**$180,060.00**		**$151,100.00**	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$7,960.00	Please see the attached quote from SWR # 19810	N/A	N/A
Sweep test of existing antenna	$6,730.00	$3,200.00	Please see quote 19800-01	$3,200.00	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$168,900.00	Please see SWR quote 19800-01 (not including sweep test, tax, or shipping)	$147,900.00	N/A
Sub-total	$397,930.00	$197,694.95	N/A	$168,734.95	N/A
Total for all systems	$2,274,985.40	$1,889,120.47	N/A	$1,528,958.16	N/A

Components

Actual Information Description	**File Name**	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	**Component Description:** **Amount:**	WPCB - CH28 interim antenna $17,634.95
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
Sweep test of existing antenna	**Component Description:** **Amount:**	Primary Antenna Sweep Test $ 86,050.00 $1,600.00
	Component Description: **Amount:**	WPCB-210-Primary Antenna - Sweep Test $1,600.00

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:**	full power Clarion Series digital TV transmit antenna
	Amount:	$73,950.00
	Component Description:	50% Down Payment: Full power Clarion Series digital TV transmit antenna, Vertical component, SWR engineer with test gear
	Amount:	$73,950.00

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
Primary Transmission Line	**$175,538.00**	**$139,959.36**		**$66,962.52**	
Rigid Transmission Line - copper, 6 1/8"	$175,538.00	$139,959.36	Please see the attached quote form SWR # 19810. Transmission Line is an upgrade, and are only requesting compensation up to Quote SWR #19809 and shipping charges ($3100)	$66,962.52	N/A
Sub-total	$175,538.00	$139,959.36	N/A	$66,962.52	N/A
Total for all systems	$2,274,985.40	$1,889,120.47	N/A	$1,528,958.16	N/A

Components

Actual Information Description	File Name

Rigid Transmission Line - copper, 6 1/8"	**Component Description:** **Amount:**	Primary Transmission Line 6 1/8" $31,931.26
	Component Description: **Amount:**	Vendor Name: Systems With Reliability, Limited Partnership $35,031.26

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	**$441,000.00**	**$519,800.00**		**$509,300.00**	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$500,800.00	Per VTS Quote 18122-PA Rev 1 Tower Rigging and International Towers Proposal WPCB Tower Section 1-24-19	$496,900.00	N/A
Structural engineering tower load study for a documented tower with candelabra	$20,000.00	$19,000.00	N/A	$12,400.00	N/A
Sub-total	$441,000.00	$519,800.00	N/A	$509,300.00	N/A
Total for all systems	$2,274,985.40	$1,889,120.47	N/A	$1,528,958.16	N/A

Components

Actual Information Description	File Name

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	**Component Description:**	Per VTS Proposal Total Price $458,000
	Amount:	$229,000.00
	Component Description:	"Final Payment - 50% Final payment due upon completion of Proposal #WPCB Tower Section, dated 1/24/19."
	Amount:	$17,500.00
	Component Description:	Removal of existing waveguards, install new transmission line, remove existing antenna stacks. Install new top center mounted SWR antenna, new transmission line to antenna.
	Amount:	$229,000.00
	Component Description:	Down Payment - 50% Down payment due upon acceptance of Proposal #WPCB Tower Section 1 /24/19. Proposal to fabricate a new 20' tower section designed to support the new SWR top mount antenna
	Amount:	$21,400.00

Structural engineering tower load study for a documented tower with candelabra	**Component Description:** **Amount:**	Tower structural analysis 50% upon submittal of structural analysis report $6,200.00
	Component Description: **Amount:**	Tower structural analysis report for load case 1 $6,200.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justificatio
Outside Professional Services	**$229,970.00**	**$225,245.00**		**$79,543.40**	
Attorney - Other Services	***$1,050.00***	$1,050.00	see Estimated Cost Justification WPCB-530-Outside Professional Services - Attorney Fees - Other Matters v0	$1,050.00	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
Attorney Fees - Prepare and File request for Special Temporary Authorization	$3,680.00	$375.00	Please see attached Justification for Attorney Fees - Prepare request for Special Temporary Authority	$375.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	$640.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,815.00	Attorney fees incurred	$1,692.00	N/A
Prepare request for Special Temporary Authorization	$2,050.00	$1,250.00	Please see the attached invoice form du Treil, Lundin & Rackley, Inc. #243425	$1,250.00	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,750.00	see Estimated Cost Justification WPCB-530-RF Eng - Construction Permit Application (Main) v0	$3,750.00	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$2,500.00	N/A

Prepare and or review reimbursement form	$2,630.00	$2,580.00	Invoiced amount	$2,420.00	N/A
Project management of the transition	$95,590.00	$99,675.00	The large volume of work associated with repack schedule requires using external project management resources.	$65,866.40	N/A
Sub-total	$229,970.00	$225,245.00	N/A	$79,543.40	N/A
Total for all systems	$2,274,985.40	$1,889,120.47	N/A	$1,528,958.16	N/A

Components

Actual Information Description	File Name
Attorney - Other Services	**Component Description:** Legal Services **Amount:** $480.00 **Component Description:** WPCB-530-Outside Professional Services - Attorney Fees - Other Matters **Amount:** $240.00 **Component Description:** Prof. Services Rendered **Amount:** $330.00
RF Exposure Measurements	Information not provided.

Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	**Component Description:** **Amount:**	WPCB-550-Attorney - Prepare and File STA $375.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:** **Component Description:** **Amount:**	Professional services $300.00 Attorney - License to Cover Application (Main) $640.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:** **Component Description:** **Amount:** **Component Description:** **Amount:**	WPCB-550-Attorney - Construction Permit Application (Main) $525.00 Please deny this component. N/A Professional Services Rendered $1,167.00
Prepare request for Special Temporary Authorization	**Component Description:** **Amount:**	Prepare technical portion of an STA /Interim Antenna. $1,250.00

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	Professional Services $250.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:** **Component Description:** **Amount:**	WPCB-530-RF Eng - Construction Permit Application (Main) $1,750.00 RF Eng - Construction Permit Application (Main) $2,000.00

Perform engineering study for new channel assignment and antenna development	**Component Description:**	Professional Services
	Amount:	$750.00
	Component Description:	Engineering study for new channel assignment and antenna development.
	Amount:	$250.00
	Component Description:	Engineering study work for new channel assignment and antenna develpoment.
	Amount:	$500.00
	Component Description:	Engineering study work for new channel assignment and antenna development.
	Amount:	$500.00
	Component Description:	Engineering study work for new channel assignment and antenna development.
	Amount:	$500.00

Prepare and or review reimbursement form	**Component Description:**	Review FCC Public Notice proposing post-auction repack plan
	Amount:	$240.00
	Component Description:	WPCB-590-Prepare and/or Review Reimbursement Form
	Amount:	$290.00
	Component Description:	Professional Services Rendered
	Amount:	$1,620.00
	Component Description:	Professional services
	Amount:	$180.00
	Component Description:	Professional Services Rendered
	Amount:	$90.00
Project management of the transition	**Component Description:**	Project Management
	Amount:	$3,892.55
	Component Description:	Project Management
	Amount:	$2,335.70
	Component Description:	Project Management
	Amount:	$3,286.65

Component Description: Project Management
Amount: $2,425.00

Component Description: Project Management
Amount: $2,612.50

Component Description: Project Management
Amount: $775.00

Component Description: Project Management
Amount: $4,543.80

Component Description: Project Management
Amount: $3,710.00

Component Description: Project Management
Amount: $5,150.20

Component Description: Project Management
Amount: $3,516.10

Component Description: Project Management
Amount: $2,240.45

Component Description: Project Management
Amount: $1,736.25

Component Description:	Transition progress report
Amount:	$180.00
Component Description:	Project Management of the Transition
Amount:	$150.00
Component Description:	Legal services
Amount:	$90.00
Component Description:	Project management of the transition
Amount:	$480.00
Component Description:	Project Management
Amount:	$2,848.85
Component Description:	Project Management
Amount:	$3,840.50
Component Description:	Project Management
Amount:	$2,010.25
Component Description:	Load Form 387quarterly transition reports for Conerstone Stations
Amount:	$90.00

Component Description:	Project Management
Amount:	$3,572.70
Component Description:	Project Management
Amount:	$725.00
Component Description:	Professional services
Amount:	$570.00
Component Description:	Project Management
Amount:	$3,921.65
Component Description:	Professional Services Rendered
Amount:	$780.00
Component Description:	Project Management
Amount:	$2,606.85
Component Description:	Project Management
Amount:	$5,243.60
Component Description:	Project mgt
Amount:	$3,312.80

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	**$21,995.00**	**$21,450.00**		**$9,972.00**	
FAA Tower Height Notification	***$250.00***	$250.00	WPCB-TV Justification New Category FAA Notification Tower Height Adjustment	N/A	N/A
MVPD Notification of Channel Change	***$5,000.00***	$5,000.00	N/A	$2,864.00	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$200.00	Please see attached Justification for Other Expenses - Filing Fees for FCC Special Temporary Authority Application	$200.00	N/A
DTV Medical Facility Notification	$11,550.00	$11,000.00	N/A	$6,908.00	N/A
Develop and air announcement of upcoming channel change	***$5,000.00***	$5,000.00	N/A	N/A	N/A
Sub-total	$21,995.00	$21,450.00	N/A	$9,972.00	N/A

Total for all systems	$2,274,985.40	$1,889,120.47	N/A	$1,528,958.16	N/A

Components

Actual Information Description	File Name	
FAA Tower Height Notification	**Component Description:** **Amount:**	Professional Services $250.00
MVPD Notification of Channel Change	**Component Description:** **Amount:**	MVPD Notification Services $2,864.00
FCC Filing Fees - Special Temporary Authorization request	**Component Description:** **Amount:**	Professional Services $200.00
DTV Medical Facility Notification	**Component Description:** **Amount:**	DTV Notification Service $6,908.00
Develop and air announcement of upcoming channel change	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,274,985.40	$1,889,120.47	$1,528,958.16

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
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.	**Steve Johnson** *President and CEO* 05/18/2020

Attachments