

Federal Communications Commission

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

## FCC Form 399: Reimbursement Request

Facility ID: File Number:	83946 000002		Call Sign:	WEPH	Channel: <b>17 (UHF)</b>
FRN: 002	20176533	Date Submitted:	05/05 /2020		

## Applicant Name, Type, and Contact Information

## Information

Address	Phone	Email	Applicant Type
PO BOX 6922	+1	soneal@ctntv.	Not-for-
CLEARWATER,	(727)	net	Profit
FL 33758	535-		
United States	5622		
	PO BOX 6922 CLEARWATER, FL 33758	PO BOX 6922         +1           CLEARWATER,         (727)           FL 33758         535-	PO BOX 6922+1soneal@ctntv.CLEARWATER,(727)netFL 33758535-

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information	Preparer Contact Name	e and Information			
	Applicant	Address	Phone	Email	
	Joseph C. Chautin III Hardy, Carey, Chautin & Balkin, LLP	1080 West Causeway Approach Mandeville, LA 70471 United States	+1 (985) 629-0777	jchautin@hardycarey. com	

Broadcaster	Question	Response
Information and Transition Plan	Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
	Briefly describe transition plan	WEPH will install temp low power antenna & line. Then, existing xmtr will feed temp LP antenna thru mask filter. Removal of old antenna & line. Then, installation of new line, antenna, new xmtr, and mask filter to begin.

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

Primary	Existing Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
		Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Owned		
		Owner	N/A		
		Site	N/A		
		Is this transmitter currently shared with another station?	No		
		Is this transmitter currently in operating condition?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	CST II		
		Year	2010		
		Туре	Inductive Output Tube		
		IOT Power Type	Single		
		Power Capacity	20 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?	No
		Manufacturer	
		Model	Parallax HPTV-PRLX- U12
		Transmitter Type	Solid State
		Solid State Cooling	Liquid Cooled
		Solid State Power capacity	20 kW
		Justification for New Transmitter	Manufacturer (ABS) no longer in business. Transmitter no longer field supported.

## Primary 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	No
		Size	N/A
		Length	N/A

	Other Electrical Service	Yes
	Description	additional breakers in panel, EMT or flexible metal conduit, misc wiring
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

Primary Transmitter	Other Transmitter Cost Not Listed	_isted		
Transmitter	Name	Description		
	TRANSMISSION LINE	transmitter building interior transmission line components for transmitter interconnects		

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

Primary Antenna	Existing Antenna Information			
	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	No	
		Is the existing antenna directional?	Yes	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	Yes	
	Existing Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels	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	ATW28H3- HSC4-49H
Year	2010

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?	No	
		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?	Yes	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	517.0 kW	
		Manufacturer		
			1	

Model	TFU- 18DSC-R C250
Year	2017
Justification for New Antenna	Existing antenna not capable of operating on new channel.

## Primary Other Antenna Costs

## Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	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 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?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

## Primary<br/>AntennaOther Antenna Cost Not ListedInformation not provided.

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?	No	
		Will antenna be located on or in close proximity to an antenna farm?	Yes	
	New Antenna Manufacturer and Type	Class	Class A	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	40.0 kW	
		Manufacturer		
		Model	750 10402	
		Year	2018	
			1	

#### Other Antenna Costs

#### Interim 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?	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 Other Antenna Cost Not Listed

Antenna Information not provided.

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

Primary	Existing Transmission Line			
Transmissio	n 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		
		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	1350 feet per run	

Primary	New Transmission Line			
Transmissio	n 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?	No	
		Туре	Rigid	
		Diameter	6 1/8 inches	
		Other Diameter	N/A	
		Segment Length	19 1/2 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1350 feet per run	
		Justification for New Transmission Line	Existing line section length is not compatible with new channel frequency.	

Other Transmission Line Expenses Not Listed Transmission Line Expenses Not Listed

Interim	New Transmission Line			
Transmissio	n Line 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	170 feet per run	
		Justification for New Transmission Line	170 feet of line purchased to connect interim antenna to unused rigid line already installed on the tower.	

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

## **Existing Tower**

Primary	Existing Tower		
Tower	Section	Question	Response
	Existing Tower Description	Type of change	Move Equipment
		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	No
		Is tower documented for structural analysis?	No
		Is tower compliant with Rev G?	No
	Existing Tower	Do you have a tower registration number?	Yes
	Structure Registration	ASR Number	1040183
	Coordinates (NAD83 (	Latitude (NAD83)	Move Equipment Primary (Main) N/A Leased No Yes Yes No No No No No Yes
	North American Datum of 1983))	Longitude (NAD83)	
		Overall Structure Height	1559.69 feet
		Support Structure Height	1501.95 feet
		Ground Elevation Above Mean Sea Level (AMSL)	579.72 feet
			1

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Mississippi TV, LLC
Date Constructed	08/06/2013

#### 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	Facility ID Call Sign	
74148	WTVA	DTV

## Primary Tower Rigging Costs

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

## Primary Other Tower Expenses Not Listed

**Tower** Information not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	627
		Explanation	Project management (Invoice processing, progress reporting, daisy chain monitoring and analysis, program management, and site visits 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
Services	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	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	2
	Justification	optimization of new transmission line to operated on new channel

## Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Structural Analysis	Broadcast Tower Structural Analysis
-	Tower Mapping	Broadcast Tower Mapping
	Attorney Fees - Other Matters	Legal Services

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	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)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		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 Not Listed

**Expenses** Information not provided.

#### Transmitters

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatio
Primary Transmitter Parallax HPTV- PRLX-U12	\$696,000.00	\$766,561.83		\$756,703.83	
TRANSMISSION LINE	\$5,000.00	\$5,000.00	interconnect transmission line components within transmitter building	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$754,561.83	per WEPH- 110-1st Primary Transmitter - UHF Liquid Cooled 14- 20 kW Budget Increase Justification v0	\$754,561.83	N/A
Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	\$7,000.00	\$7,000.00	interconnect needed from existing electrical service to new transmitter components	\$2,142.00	N/A
Sub-total	\$696,000.00	\$766,561.83	N/A	\$756,703.83	N/A
Total for all systems	\$1,589,157.00	\$1,695,967.78	N/A	\$1,574,483.38	N/A

Components

Actual Information Description	File Name
TRANSMISSION LINE	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW

**Component Description:** System, WEPH **PRLX U12 D17** Amount: \$74,671.98 **Component Description:** Transmitter system - PRLX U12 D17 Amount: \$373,359.92 **Component Description:** Transmitter system - PRLX U12 D17 Amount: \$298,687.93 TRANSMITTER **Component Description:** INSTALLATION Amount: \$1,836.00 **Component Description:** 110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 50.1 kW Amount: \$612.00 **Component Description:** WEPH-110-1st **Primary Transmitter** - UHF Liquid Cooled 14-20 kW \$306.00 Amount: **Component Description:** Labor \$1,110.00 Amount: **Component Description:** REMOVE OLD TRANSMITTER Amount: \$3,978.00

Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	Component Description:	WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit
	Amount:	\$306.00
	Component Description:	WEPH-110-1st
		Primary Transmitter
		- Other Electrical
		Service - Additional
		Wiring and Conduit
	Amount:	\$1,836.00

#### Antennas

#### Cost Information

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

Description Interim Antenna	Predetermined Cost Estimate \$26,300.00	Estimated Cost \$9,702.86	Estimated Cost Justification	Actual Cost \$9,702.85	Actual Cost Justification
750 10402 UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$9,702.86	see WEPH- 280-Interim Antenna Kathrein 750 10402 HPol Increase Justification V1	\$9,702.85	N/A
Primary Antenna TFU-18DSC- R C250	\$179,130.00	\$178,540.00		\$173,540.00	
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 517 kW input, directional,, horizontally polarized	\$167,140.00	\$167,140.00	see Estimated Cost Justification WEPH-210- Primary Antenna - TFU- 18DSC-R C250 - H- POL v0	\$167,140.00	N/A
Sub-total	\$205,430.00	\$188,242.86	N/A	\$183,242.85	N/A
Total for all systems	\$1,589,157.00	\$1,695,967.78	N/A	\$1,574,483.38	N/A

## Components

Actual Information Description	File Name	
UHF - Lower Power Side Mount, Class A One Station antenna basic	Component Description: Amount:	UHF - Low power side mount interim \$7,254.85
	Component Description: Amount:	WEPH-280-Interim Antenna Kathrein 750 10402 HPol \$2,448.00
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	

Sweep test of existing antenna	Component Description:	WEPH-510-Project
	Component Description.	Management
	Amount:	\$639.15
	Amount.	φ000.10
	Component Description:	Sweep - repack
	Amount:	\$1,327.58
	Component Description:	WEPH-210-
		Primary Antenna -
		Sweep Test
	Amount:	\$4,433.27
UHF - High Power, Side		
Mount, basic slot antenna,	Component Description:	PERMANENT
517 kW input, directional,,		ANTENNA
horizontally polarized		INSTALLATION
	Amount:	\$2,754.00
	Component Description:	UHF - HIGH
		POWER SIDE
		MOUNT
	Amount:	\$16,386.24
	Component Description:	WEPH-210-
		Primary Antenna -
		TFU-18DSC-R
		C250 - H-POL
	Amount:	\$306.00
	Component Description:	UHF - HIGH
		POWER SIDE
		MOUNT
	Amount:	\$113,657.87
	Component Description:	LIUE high nower
	Component Description:	UHF high power side mount antenna
	Amount:	\$34,035.89

#### **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	Cost Justification	Actual Cost	Actual Cost Justificatio
Interim Transmission Line	\$5,610.00	\$30,538.72		\$19,569.04	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$5,610.00	\$30,538.72	Per Estimated Cost Justification WEPH-380- Interim Transmission Line v0, Please see Quotes DTVPros Quote JEHQ1488; PO 18209; DTVPros Quote JEHQ1504; and Purchase Order 18209- A .Proposal 01191808T (Coast to	\$19,569.04	X
Primary Transmission Line	\$272,700.00	\$268,910.30	and 2062)	\$263,779.16	

Rigid Transmission Line - copper, 6 1/8"	\$272,700.00	\$268,910.30	see Estimated Cost Justification WEPH-310- Primary Transmission Line - 6 1_8 v0	\$263,779.16	x
Sub-total	\$278,310.00	\$299,449.02	N/A	\$283,348.20	N/A
Total for all systems	\$1,589,157.00	\$1,695,967.78	N/A	\$1,574,483.38	N/A

## Components

Actual Information Description

File Name

Flexible Air Transmission Line - dielectric, 1 5/8"	Component Description: Amount:	WEPH-310-Interim Transmission Line \$7,443.35
	Component Description: Amount:	R0018683505 CONN 4-50 ADPTR MYAT X DIELECTRIC "QS 12-5-18, Shipping Charges - Overnight \$379.38
	Component Description: Amount:	Interim Transmission line \$6,300.00
	Component Description: Amount:	HJ7-50A 1-5/8" air- dielectric coaxial cable, per ft. \$5,446.31
	Component Description: Amount:	Invoice moved to correct category N/A

Rigid Transmission Line - copper, 6 1/8"	Component Description:	WEPH-310- Primary Transmission Line
	Amount:	- 6 1/8" \$306.00
	Component Description:	WEPH-310- Primary Transmission Line
	Amount:	- 6 1/8" \$124,756.96
	Component Description:	WEPH-310- Primary Transmission Line
	Amount:	- 6 1/8" \$101,403.07
	Component Description: Amount:	Transmission \$5,131.14
	Component Description: Amount:	Rigid transmission line \$37,313.13

# **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 GTOWER	\$210,500.00	\$239,773.07		\$240,792.31	
Tall Tower (greater than 500')	\$210,500.00	\$239,773.07	Estimated Cost Justification WEPH-410- Primary Tower - Tower Equipment and Rigging Costs - Tall Tower >500' v2	\$240,792.31	X
Sub-total	\$210,500.00	\$239,773.07	N/A	\$240,792.31	N/A
Total for all systems	\$1,589,157.00	\$1,695,967.78	N/A	\$1,574,483.38	N/A

## Components

Actual Information Description	File Name	
Tall Tower (greater than 500')	Component Description:	Customer Deposit for Repack Side mount TV antenna system replacement services. \$58,990.00

Component Description: Amount:	Tower Service- MS \$50,000.00
Component Description: Amount:	Tower Service- MS \$35,000.00
Component Description: Amount:	REMOVE AUX ANTENNA \$918.00
Component Description: Amount:	Weather Delay \$5,580.00
Component Description:	"Completion of the WEPH TV Side Mount Antenna System Replacement Services, as agreed in or proposal #06071806T, and your PO #18041" \$52,273.00
Component Description:	WEPH-410- Primary Tower - Tower Equipment and Rigging Costs - Tall Tower over
Amount:	500' \$19,074.31

Component Description:	WEPH-410- Primary Tower - Tower Equipment and Rigging Costs - Tall Tower over
Amount:	500' \$18,055.07
Component Description: Amount:	Tower Service \$16,337.00
Component Description:	Tower Service- MS
Amount:	\$2,620.00

## **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	\$149,272.00	\$152,851.00		\$87,658.70	
Attorney Fees - Other Matters	\$1,226.00	\$1,226.00	Please see Estimated Cost Justification WEPH-550- Attorney - Other Matters v0	\$1,226.00	N/A
Tower Mapping	\$7,900.00	\$7,900.00	Invoices received	\$7,900.00	N/A
Structural Analysis	\$9,000.00	\$9,000.00	N/A	\$9,000.00	N/A
Additional Field Engineering Service, 2 Days	\$4,000.00	\$4,000.00	N/A	\$0.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$750.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A

Prepare engineering section of PCC form 2100 (main), Construction\$3,155.00\$3,000.00N/A\$2,000.00N/AAttorney Fees - Prepare and File request for Special Temporary Authorization\$3,680.00\$3,500.00N/A\$297.00N/AAttorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application\$2,365.00\$2,250.00N/A\$1,145.00N/AAttorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application\$5,260.00\$5,000.00N/A\$683.00N/APrepare and File FCC Form 2100 (main), License to Cover Application\$5,260.00\$104,475.00Please see Widelity Strategin Support Support Quote 1240-03\$62,922.20N/APrepare and File FCC Form 2100 (main), Construction Permit Application\$2,630.00\$2,500.00N/A\$683.00N/APrepare and File FCC Form 2100 (main), Construction Permit Application\$104,475.00Please see Widelity Strategin Support Quote 1240-03N/A\$648.00N/A						
Prepare and File request for Special Temporary Authorization\$2,365.00 \$2,250.00\$2,250.00 N/AN/A \$1,145.00 N/A\$1,145.00 N/AAttorney Fees Prepare and File FCC Form 2100 (main), License to Cover Application\$5,260.00 \$5,000.00N/A\$683.00 N/AN/AAttorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application\$5,260.00 \$5,000.00N/A\$683.00 N/AN/APrepare and File FCC Form 2100 (main), Construction Permit Application\$5,260.00 \$104,475.00N/A\$683.00 N/AN/AProject management of the transition\$99,066.00 support Support Quote 1240-03N/A\$62,922.20 Support Support Quote 1240-03N/APrepare and or review remibursement\$2,630.00 support Support Support Support Restand DTVPros Quote 1240-03N/APrepare and or review remibursement\$2,630.00 support Support Support Support Restand Support Support Restand Support Support Restand Support Support Restand Support Restand Support Restand Support Restand Support Restand Support Restand Support Restand Support Restand Restand Restand RestandN/AProject Restand Resta	engineering section of FCC Form 2100 (main), Construction Permit	\$3,155.00	\$3,000.00	N/A	\$2,000.00	N/A
Prepare and File FCC Form 2100 (main), License to Cover Application\$5,260.00\$5,000.00N/A\$683.00N/AAttorney Fees File FCC Form 2100 (main), Construction Permit Application\$5,260.00\$104,475.00N/A\$62,922.20N/AProject management of the transition\$99,066.00\$104,475.00Please see Widelity Strategic Support 	- Prepare and File request for Special Temporary	\$3,680.00	\$3,500.00	N/A	\$297.00	N/A
Prepare and File FCC Form 2100 (main), Construction Permit Application\$99,066.00\$104,475.00Please see Widelity Strategic Support Quote, and 	Prepare and File FCC Form 2100 (main), License to Cover	\$2,365.00	\$2,250.00	N/A	\$1,145.00	N/A
management of the transitionWidelity Strategic Support Quote, and DTVPros Quote 1240-03Widelity Strategic Support Quote, and DTVPros Quote 	- Prepare and File FCC Form 2100 (main), Construction Permit	\$5,260.00	\$5,000.00	N/A	\$683.00	N/A
or review reimbursement	management	\$99,066.00	\$104,475.00	Widelity Strategic Support Quote, and DTVPros Quote	\$62,922.20	N/A
	or review reimbursement	\$2,630.00	\$2,500.00	N/A	\$548.00	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,187.50	N/A
Sub-total	\$149,272.00	\$152,851.00	N/A	\$87,658.70	N/A
Total for all systems	\$1,589,157.00	\$1,695,967.78	N/A	\$1,574,483.38	N/A

# Components

Actual Information Description	File Name	
Attorney Fees - Other Matters	Component Description: Amount:	Legal services \$567.00
	Component Description:	Review/respond to memo from C. Mavros
	Amount:	\$338.00
	Component Description: Amount:	Legal services \$78.00
	Component Description:	Memo to C. Mavros re required pre- transition notices
	Amount:	for WEPH; timing. \$162.00
	Component Description: Amount:	Legal services \$81.00

Tower Mapping		
	Component Description: Amount:	Tower Mapping \$3,950.00
	Component Description: Amount:	Tower Mapping \$3,950.00
Structural Analysis		
	Component Description:	Engineering Evaluation, Corrosion Risk Analysis,
	Amount:	\$4,500.00
	Component Description:	Engineering Evaluation, Corrosion Risk Analysis, Tower Mapping
	Amount:	\$4,500.00
Additional Field Engineering Service, 2 Days	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description:	Professional
	Amount:	Services \$750.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	WEPH-530-RF Eng - Prepare Engineering Section Construction Permit Application (Main) \$2,000.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: Amount:	WEPH-550- Attorney - Prepare and File Special Temporary Authorization \$81.00
	Component Description: Amount:	WEPH-550- Attorney - Prepare and File Special Temporary Authorization \$216.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	WEPH-550- Attorney - Prepare and File License to Cover (Main) \$740.00
	Component Description: Amount:	WEPH-550- Attorney - Prepare and File License to Cover (Main) \$405.00

Attorney Fees - Prepare and File FCC Form 2100	Component Description:	Legal services
(main), Construction Permit Application	Amount:	\$390.00
	Component Description:	WEPH-550- Attorney - Prepare and File Construction Permi (Main)
	Amount:	\$133.00
	Component Description:	WEPH-550- Attorney - Prepare and File Construction Permi (Main)
	Amount:	\$80.00
	Component Description:	Load and prepare initial draft Form 2100 for repacked channel construction permit application.
	Amount:	\$80.00
Project management of the transition		
	Component Description: Amount:	Project Management \$3,321.10
	Component Description: Amount:	Project Management \$1,632.05
	Component Description:	Project Management

Component Description: Amount:	Project Management \$3,168.90
Component Description: Amount:	Project Management \$2,263.30
Component Description: Amount:	Project Management \$5,192.90
Component Description: Amount:	Project Management \$8,327.70
Component Description: Amount:	Project Management \$1,149.00
Component Description: Amount:	Project Management \$2,034.65
Component Description: Amount:	Project Management \$5,687.80
Component Description: Amount:	Project Management \$2,661.40
Component Description:	WEPH-210-Primary Antenna - Sweep Test
Amount:	\$1,050.00

**Component Description:** Project Management \$1,832.70 Amount: **Component Description:** Project Management Amount: \$1,609.35 **Component Description:** WEPH Medical Notification Amount: \$2,130.49 **Component Description:** Project Management Amount: \$3,584.10 **Component Description:** Project Management Amount: \$2,436.95 **Component Description:** Project Management Amount: \$3,360.35 **Component Description:** Project Management Amount: \$1,336.60 Project **Component Description:** Management \$1,750.70 Amount: **Component Description:** Project Management Amount: \$2,374.65

	Component Description: Amount:	Project Management \$1,023.10
	Component Description: Amount:	WEPH MVPD Notification \$1,500.00
	Component Description: Amount:	Project Management \$2,473.00
	Component Description: Amount:	Project Management \$1,505.60
Prepare and or review reimbursement form	Component Description: Amount:	Draft Form 399 on LMS. \$80.00
	Component Description:	WEPH-590- Prepare and Review Reimbursement
	Amount:	Form \$468.00

Perform engineering study for new channel assignment and antenna development	Component Description:	"1. Engineering study work for new
development		channel
		assignment and
		antenna
		development. 2.
		Preparation of the
		engineering portion
		of FCC Form
		2100."
	Amount:	\$875.00
	Component Description:	Engineering study
		work for new
		channel
		assignment and
		antenna
		development.
	Amount:	\$312.50

## **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	\$49,645.00	\$49,090.00		\$22,737.49	
MVPD Notification of Channel Change	\$1,500.00	\$1,500.00	N/A	\$574.00	N/A
Develop and air announcement of upcoming channel change	\$400.00	\$400.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$30,000.00	\$30,000.00	N/A	\$13,037.50	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$6,000.00	\$6,000.00	N/A	\$5,305.50	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	\$190.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,630.49	N/A
Sub-total	\$49,645.00	\$49,090.00	N/A	\$22,737.49	N/A
Total for all systems	\$1,589,157.00	\$1,695,967.78	N/A	\$1,574,483.38	N/A

## Components

Actual Information Description	File Name	
Channel Change	Component Description: Amount:	WEPH-610-MVPD Notification \$574.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Delivery and Handling Charges	Component Description: Amount:	LABOR- EQUIPMENT HANDLING AND RELOCATION 8- 15-2018 THROUGH 8-31- 2018 \$975.00
	Component Description: Amount:	LABOR 9-16-2018 through 9-30-2018 \$1,065.00
	Component Description: Amount:	LABOR 12-02 through 12-07- 2019 \$540.00
	Component Description: Amount:	LABOR 9-01-2018 THROUGH 9-14- 2019 \$900.00

	Component Description: Amount:	LABOR 8-03-2018 THROUGH 8-15- 2018, EQUIPMENT DELIVERY AND HANDLING \$840.00
	Component Description: Amount:	Equipment Delivery and Handling \$8,717.50
	Component Description:	WEPH-610- Equipment Delivery and Handling Charges
	Amount:	\$9,736.75
	Component Description: Amount:	Equipment Delivery \$5,838.54
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	WEPH-610- Disposal Costs \$918.00
	Component Description: Amount:	Disposal Costs \$4,387.50
	Component Description: Amount:	WEPH-610- Disposal Costs \$4,387.50

FCC Filing Fees - Special Temporary Authorization request	Component Description:	WEPH-610-FCC Filing Fee - Special Temporary
	Amount:	Authorization \$190.00
DTV Medical Facility		
Notification	<b>Component Description:</b>	WEPH MVPD
		Notification
	Amount:	\$1,500.00
	Component Description:	WEPH Medical
		Notification
	Amount:	\$2,130.49

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$1,589,157.00	\$1,695,967.78	\$1,574,483.38	

Reimbursem	entestiatus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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> </ol>	
		2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	
		<b>3.</b> The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

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

8.	The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	CHRIS L MAVROS D.E., Christian Television Network

Section	Question	Response
Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above- named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	
	Allocation or Accounting	Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above- named entity acknowledges that all certifications and attached documentation are considered material representations.         2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay

<ul> <li>3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above- named entity, including any discounts, refunds, or rebates.</li> <li>4. The above-named</li> </ul>	
4. The above-handed 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.	
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
6. 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.	CHRIS L MAVROS D.E., Christian Television Network
	05/05/2020

Attachments