

Federal Communications Commission

# (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID: File Number:	54938 00000	Service: DTV 27964	Call Sign:	WAWD	Channel: 25 (UHF)
FRN: <b>00(</b>	04941621	Date Submitted:	08/18 /2020		

#### Applicant Name, Type, and Contact Information

# Applicant App Information

BEACH TVByron J.+1 (850)jud.CorporationPROPERTIES, INC.Colley, Jr.276-colley@tripsmarter.Doing Business As:8317 Front9552comBEACH TVBeach Road	Applicant	Address	Phone	Email	Applicant Type
	PROPERTIES, INC. Doing Business As: BEACH TV	Colley, Jr. 8317 Front Beach Road Suite 23 PANAMA CITY, FL 32407	276-	colley@tripsmarter.	Corporation

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

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information	Preparer Contact Name and Information					
	Applicant	Address	Phone	Email		
	The Preparer is same as the reimbursement contact.					

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.	No
	Briefly describe transition plan	See updated project Summary PDF attachment attached dated August 15, 2017 which also includes structural analysis of existing tower and supporting cost data. This supersedes prior August and original 399 data.

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	AT72-1KO		
		Year	2013		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	1 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	UAXTE- 2R37			
		Transmitter Type	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power capacity	1.2 kW			
		Justification for New Transmitter	The old transmitter cannot be retuned.			

# 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	Yes
		Size	2 inches
		Length	200.0 feet
		Other Electrical Service	Yes
		Description	120/240

HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	200.0 square feet
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 Other Transmitter Cost Not Listed

Transmitter Information not provided.

Interim	New Transmitter Costs					
Transmitter	Section	Question	Response			
	New Transmitter	Use	Interim			
		Description of Use	N/A			
		Change Type	Purchase			
		Manufacturer				
		Model	UAXTE- 4R37			
		Transmitter Type	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power capacity	2.4 kW			
		Justification for New Transmitter	This transmitter will become the main transmitter.			

#### **Other Transmitter Costs** Interim Transmitter Section Question Response **Electrical Service** Service Entrance (3 phases 800A 208V) No Switchgear (industrial 800 amp) No Transformer (480V) No N/A Power **Rigid Conduit and Wiring** No N/A Size Length N/A Other Electrical Service Yes Description 120/240 **HVAC Service** Does the replacement transmitter require No HVAC Service?

	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?	No

Interim Other Transmitter Cost Not Listed 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? Is antenna in operating condition?	Yes			
		Yes			
		Is antenna located on or in close proximity to an antenna farm?	No		
	Existing Antenna	Class	Full Power		
	Manufacturer and Type	Mounting	Side Mount		
		Antenna position in stack Polarization	Not in Stack		
			Horizontal		
		Туре	Other		
		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	Directional Custom		
		ERP: (Effective Radiated Power)	32.0 kW		

	Manufacturer	
	Model	PSILP16AH- 49
	Year	2000

Primary	New Antenna Costs	v 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	Class	Full Power			
	Manufacturer and Types	Mounting Antenna position in stack	Top Mount			
			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)	19.9 kW			
		Manufacturer				

Model	ATC- BCEH312H 25
Year	2017
Justification for New Antenna	Changing channels. Station understands that it will be reimbursed only for the cost of the upgrade of the horizontal polarization antenna. Please see attached Exhibit for further explanation and cost justification

#### **Other Antenna Costs** Primary

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а	Section	Question	Response
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
		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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

# Other Antenna Cost Not Listed

Primary Antenna Information not provided.

Interim	New Antenna Costs	5	
Antenna	Section	Question	Response
	New Antenna	Use	Interim
	Description	Description of Use	N/A
		Change Type	Purchase New
		Ownership	Owned
		Owner N/A	N/A
		Is antenna shared?	No
			Yes
			No
	New Antenna	Class	Full Power
	Manufacturer and Type	Mounting Side	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)	16.95 kW
		Manufacturer	
		Model	ATC-BCH48H-49
		Year	2017
			1

The Interim
antenna will only
be an 8 bay
antenna for the
present channel
TO MINIMIZE
STRENGTHENING
COSTS. This
requires twice as
much TPO as the
present transmitter.
This antenna will
be mounted a little
below the present
antenna.

# Interim Other Antenna Costs Antenna Section

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?	Yes

# 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 Line Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing transmission line shared with another station or stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission	Manufacturer		
	Line Manufacturer and Type	Туре	Flexible Foam	
		Diameter	1 5/8 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	160 feet per run	

Primary Transmissio	New Transmission Line			
	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	Flexible Air	
		Diameter	1 5/8 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	225 feet per run	
		Justification for New Transmission Line	Need new transmission line.	

# Primary Other Transmission Line Expenses Not Listed

Transmission to me tion not provided.

Interim Transmissio	New Transmission Line			
	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	200 feet per run	
		Justification for New Transmission Line	Connect to 8 bay antenna.	

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?	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?	Yes	
	Existing Tower Structure Registration	Do you have a tower registration number?	No	
		ASR Number		
	Coordinates ( <u>NAD83</u> ( North American Datum of 1983))	Latitude (NAD83)	30° 27' 14.8" N-	
		Longitude (NAD83)	086° 51' 59.3" W-	
		Overall Structure Height	169.95 feet	
		Support Structure Height	169.95 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	102.03 feet	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Beach TV Properties, Inc.
Date Constructed	05/01/2002

# Primary Tower Modification Costs

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

# Primary Tower Rigging Costs

	-
Tower	

Tower

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	795
		Explanation	Permittee /licensee has no ability to perform internally and work includes supervision and coordination by Widelity, Inc & Thomaston Broadcast services, quotes attached.
	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	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	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

# Outside Other Professional Services Expenses Not Listed

# Professional Services Co

Services Costs	Description		
KM Consulting	Structural Analysis of Existing Tower		
Thomaston Broadcasting	WPCT 40 hr x \$40/hr. \$3,200.00 INSTALL XMTRS		
Thomaston Broadcasting	MVPD cable headends REPLACE ANTENNAS 18 hrs. at \$40/hr. \$720.00		
Thomaston Broadcasting	13 hrs at \$40.00 assisting with 399 forms \$520.00		
Thomaston Broadcasting	QUOTE WORK FOR STRENGTHENING, ANTENNAS, TRANSMITTER & LINE total 70 hrs. @ \$40.00 \$2,800.00		
Thomaston Broadcasting	COMPLETED - WORK WITH KM ENGR. ON TOWER ANALYSIS 12 hr. @ \$40 \$480.00		

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	Yes
		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 Expenses

Name	Description
Tower crew	Remove and replace antennas
Patch Bay, Accessories	Myat or equal 4 port manual patch bay with two U links, see Budget Summary
Mask Filter	Rhode & Swartz UT6E7F
Shelter, foundations, crane to assist crew	KM ENGINEERING QUOTE ATTACHED. ADDITIONAL SERVICES INCLUDE TOWER STRENGTHENING AND CRANE TO LOWER TOWER LABOR AND ALSO TO SET SHELTER IN PLACE

## 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 UAXTE-4R37	\$129,500.00	\$89,557.52		\$81,909.10	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$86,057.52	N/A	\$81,909.10	N/A
Other Electrical Service: 120 /240	\$3,500.00	\$3,500.00	N/A	N/A	N/A
Primary Transmitter UAXTE-2R37	\$203,650.00	\$141,857.76		\$86,322.53	
Other Building Addition Size: 200.0	\$35,000.00	\$35,000.00	Must replace building as existing building will not accomodate new equipment.	\$3,742.34	N/A
Other Electrical Service: 120 /240	\$17,200.00	\$17,200.00	see Estimated Cost Justification WAWD-110- New 1st Primary Transmitter - Other Electrical Service v0	\$17,200.00	N/A

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$69,657.76	Per Gates Air quote GA- 00021735	\$65,380.19	N/A
5 Ton system	\$20,250.00	\$15,000.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$333,150.00	\$231,415.28	N/A	\$168,231.63	N/A
Total for all systems	\$1,084,264.00	\$638,100.88	N/A	\$367,008.80	N/A

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	1/3 Down payment. \$25,375.86
	Component Description: Amount:	Transmitter and mask filter \$29,724.04
	Component Description: Amount:	Second 1/3 payment prior to shipping. \$26,809.20
Other Electrical Service: 120 /240	Information not provided.	

Other Building Addition Size: 200.0	Component Description: Amount:	Final remaining 50% balance for construction of a structural slab for equipment shelter \$3,742.34
Other Electrical Service: 120 /240	Component Description: Amount:	Labor for electrical work \$17,200.00
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	Transmitter and Mask Filter \$23,479.71
	Component Description: Amount:	1/3 Down Payment. \$20,200.24
	Component Description: Amount:	Second 1/3 payment due before shipping. \$21,700.24
5 Ton system	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

### 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 ATC- BCH48H-49	\$29,130.00	\$28,400.00		\$11,200.00	
Sweep test of existing antenna	\$6,730.00	\$6,000.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 17 kW input, directional,, horizontally polarized	\$11,200.00	\$11,200.00	Per Alive Telecom quote dated 6/9 /17	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized	\$11,200.00	\$11,200.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***shipping cost \$700	\$11,200.00	1/3/19 PLEASE DENY WAWD ALIVE #1856 PLEASE DO NOT UPLOAD INVOICES TO THIS COMPONENT.
Primary Antenna ATC- BCEH312H- 25	\$303,980.00	\$30,050.00		\$20,389.96	
Sweep test of existing antenna	\$6,730.00	\$6,000.00	N/A	\$4,889.96	N/A

UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$16,300.00	N/A	\$7,750.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, elliptically or circularly polarized	\$7,750.00	\$7,750.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$7,750.00	1/3/19 PLEASE DENY WAWD ALIVE #1855 PLEASE DO NOT UPLOAD NEW INVOICES HERE.
Sub-total	\$333,110.00	\$58,450.00	N/A	\$31,589.96	N/A
Total for all systems	\$1,084,264.00	\$638,100.88	N/A	\$367,008.80	N/A

Actual Information Description	File Name
Sweep test of existing antenna	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 17 kW input, directional,, horizontally polarized	Information not provided.

UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized	Component Description:	1/2 down with order. Reference Alive Telecom
	Amount:	quote for aux antenna. \$5,250.00
	Component Description: Amount:	Interim Antenna- ATC-BCH48H-49 \$5,950.00
Sweep test of existing antenna	Component Description: Amount:	Travel to WAWD site \$4,889.96
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description: Amount:	New Primary Antenna - ATC- BCH312H-25, standard mount included \$7,750.00
UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, elliptically or circularly polarized	Component Description: Amount:	Primary Antenna- ATC-BCH312H- 25 \$7,750.00
	Component Description: Amount:	50% of New Primary Antenna - ATC-BCH312H- 25 \$7,750.00

### **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 Justification
Interim Transmission Line	\$6,600.00	\$12,842.60		\$12,842.60	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$6,600.00	\$12,842.60	Please see Estimated Cost Justification WAWD-380- Interim Transmission Line v0	\$12,842.60	N/A
Primary Transmission Line	\$7,425.00	\$7,109.00		\$5,956.18	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$7,425.00	\$7,109.00	ERI proposal #20190404- 162, plus estimated tax and freight	\$5,956.18	N/A
Sub-total	\$14,025.00	\$19,951.60	N/A	\$18,798.78	N/A
Total for all systems	\$1,084,264.00	\$638,100.88	N/A	\$367,008.80	N/A

Actual Information	
Description	File Name

Flexible Air Transmission Line - dielectric, 1 5/8"	Component Description:	WAWD-380- Interim	
	Amount:	Transmission Line \$6,801.61	
	Component Description:	WAWD-380- Interim	
	Amount:	Transmission Line \$6,040.99	
Flexible Air Transmission Line - dielectric, 1 5/8"	Component Description:	HELIAX AIR DIELECTRIC COAXIAL CABLE	
	Amount:	\$2,723.03	
	Component Description:	7/8" 50 OHM, 90 DEGREE MITER ELBOW	
	Amount:	\$814.64	
	Component Description:	HELIAX AIR DIELECTRIC COAXIAL CABLE	
	Amount:	\$2,418.51	

## **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	\$84,200.00	\$40,000.00		\$10,487.50	
Short Tower (less than 500')	\$84,200.00	\$40,000.00	Thomaston and Hilights quote #54938,	\$10,487.50	N/A
Sub-total	\$84,200.00	\$40,000.00	N/A	\$10,487.50	N/A
Total for all systems	\$1,084,264.00	\$638,100.88	N/A	\$367,008.80	N/A

Actual Information Description	File Name	
Short Tower (less than 500')		
	<b>Component Description:</b>	Tower Rigging
	Amount:	\$10,487.50

### **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	\$179,410.00	\$150,590.00		\$106,221.35	
Thomaston Broadcasting	\$13,090.00	\$13,090.00	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$12,250.00	N/A
KM Consulting	\$10,000.00	\$10,000.00	Structural analysis of existing tower.	\$0.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,500.00	N/A

Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Project management of the transition	\$125,610.00	\$100,750.00	N/A	\$87,237.60	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$320.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$5,000.00	N/A	\$3,576.25	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,337.50	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
Sub-total	\$179,410.00	\$150,590.00	N/A	\$106,221.35	N/A

Total for all	\$1,084,264.00	\$638,100.88	N/A	\$367,008.80	N/A
systems					

## Components

Actual Information Description	File Name	
Thomaston Broadcasting	Component Description: Amount:	3/3/2020 WAWD # 54938 Installing conduit for fiber feed to new building. Work done by Wade Thomaston \$920.00
	Component Description: Amount:	7/2/2019 WAWD # 54938 Working on installing new transmitter by Wade Thomaston. \$1,000.00
	Component Description: Amount:	Working on new building installation by Wade Thomaston. \$480.00
	Component Description: Amount:	Installing new building at transmitter site. Work done by Wade Thomaston \$1,810.00
	Component Description:	Purchasing electrical parts by Wade Thomaston
	Amount:	\$1,040.00

Component Description: Amount:	AC power to new transmitters and RF plumbing. Work done by Wade Thomaston. \$360.00
Component Description:	"6/11/2019 WAWD # 54938 Purchasing hardware & wire for transmitter install. Work done by Wade Thomaston." \$1,400.00
Component Description: Amount:	2/28/2019 WAWD # 54938 Bldg. foundation quotes work by Wade Thomaston \$520.00
Component Description: Amount:	2/8/2019 WAWD building foundation quotes \$400.00
Component Description:	Working on WAWD building foundation by Wade Thomaston \$520.00
Component Description: Amount:	Consulting services. \$3,800.00

	Component Description: Amount:	4/6/2020 WAWD # 54938 Completion of electrical service \$840.00
KM Consulting	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Engineering for application. \$1,500.00
Prepare request for Special Temporary Authorization	Information not provided.	
Project management of the transition	Component Description: Amount:	FCC 387 Form Preparation \$175.00
	Component Description: Amount:	Project Management \$4,349.45
	Component Description: Amount:	Project management \$1,250.00
	Component Description:	Project Management \$2,616.35

**Component Description:** Project Management Amount: \$2,701.30 **Component Description:** Project Management Amount: \$2,358.40 **Component Description:** Project Management Amount: \$3,653.65 **Component Description:** Project Management \$2,315.75 Amount: **Component Description:** Project Management Amount: \$555.00 **Component Description:** Project Management Amount: \$4,357.85 **Component Description:** Project Management Amount: \$2,378.75 Project **Component Description:** Management \$3,890.20 Amount: **Component Description:** Project Management Amount: \$3,378.30

**Component Description:** Project Management Amount: \$1,419.45 **Component Description:** Project Management Amount: \$3,028.15 **Component Description:** Project Management Amount: \$4,881.80 **Component Description:** Project Management \$3,007.95 Amount: **Component Description:** Project Management Amount: \$2,360.55 **Component Description:** Project Management Amount: \$2,768.20 **Component Description:** Project Management Amount: \$3,318.50 **Component Description:** Project Management \$2,330.90 Amount: **Component Description:** Project Management \$2,790.00 Amount:

Component Description:	REvision to Form 399 including coordination with client and client structural engineers and FCC staff - Project Management \$786.25
Component Description: Amount:	Project Management \$2,613.30
Component Description: Amount:	Project Management \$3,038.85
Component Description: Amount:	Project Management \$2,340.95
Component Description: Amount:	Project Management \$2,465.30
Component Description: Amount:	Please deny this invoice N/A
Component Description: Amount:	Project Management \$1,980.75
Component Description: Amount:	Project Management \$3,540.75

	Component Description: Amount:	Project Management \$4,439.15
	Component Description:	Review initial FCC notification. Email time with client reviewing the FCC filing process.
	Amount:	\$337.50
	Component Description:	Project Management
	Amount:	\$2,443.00
	Component Description:	Project management
	Amount:	\$2,669.60
	Component Description:	Project
	Amount:	Management \$1,820.45
Prepare and or review reimbursement form	Component Description:	Completion of 399
	Amount:	form \$320.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Perform engineering study for new channel assignment and antenna development	Component Description:	Structural analysis and report for WAWD tower. Revised invoice
	Amount:	with required info. \$1,200.00
	Component Description:	Revised Structural Analysis. Revised
	Amount:	invoice. \$650.00
	Component Description:	Site visit. Revised
	Amount:	invoice. \$1,250.00
	Component Description:	Revision to 399 including coordination with client and structura
	Amount:	engineer. \$786.25
	Component Description:	Obtain WAWD tower details from Rohn. Revised
	Amount:	invoice. \$700.00
	Component Description:	Prepare transition costs. Revised
		invoice.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Change Application \$1,000.00
	Component Description:	Credit Memo -
	Amount:	overpayment (\$337.50)
	Component Description:	Invoice resubmitte
	Amount:	with correct inv# N/A
	Component Description:	Please deny this
	Amount:	component N/A
	Component Description:	Review FCC filing
	Amount:	process. \$337.50
	Component Description: Amount:	Form 387 prep. \$175.00
	Component Description:	Initial review of FCC transition letter and commencement of planning for
	Amount:	application filing \$337.50
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

### **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	\$140,369.00	\$137,694.00		\$31,679.58	
Mask Filter	\$4,100.00	\$4,100.00	N/A	N/A	N/A
Patch Bay, Accessories	\$3,600.00	\$3,600.00	Required for switching between transmitters and antennas for testing. See justification in Detailed Summary Narrative	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$10,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$ <i>4,500.00</i>	\$4,500.00	COSTS TO DISPOSE OF OLD ANTENNA AND LINE. SEE PROJECT SUMMARY.	N/A	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	\$5,706.00	N/A
Equipment Storage	\$5,000.00	\$5,000.00	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
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Tower crew	\$27,030.00	\$27,030.00	QUOTE FOR \$25,500.00 ATTACHED PLUS 6% FLORIDA SALES TAX	\$0.00	N/A
Shelter, foundations, crane to assist crew	\$52,949.00	\$52,949.00	SEE QUOTE FROM KM ENGINEERING TOTALING \$87,949.00. \$35,000.00 REMOVED AS SHELTER IS A SEPARATE LINE ITEM IN BUDGET.	\$25,973.58	N/A
Sub-total	\$140,369.00	\$137,694.00	N/A	\$31,679.58	N/A
Total for all systems	\$1,084,264.00	\$638,100.88	N/A	\$367,008.80	N/A

## Components

Actual Information Description	File Name		
Mask Filter	Information not provided.		
Patch Bay, Accessories	Information not provided.		
DTV Medical Facility Notification	Information not provided.		
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.		
FCC Filing Fees - Form 2100 license to cover application	Information not provided.		
FCC Filing Fees - Special Temporary Authorization request	Information not provided.		
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.		
Equipment Delivery and Handling Charges	Component Description:	150 Ton Crane Working at 8307 Avery Olson Rd.	
	Amount: Component Description: Amount:	\$4,746.00 Equipment Delivery and handling charges \$800.00	
	Component Description: Amount:	Equipment Delivery and Handling \$160.00	
Equipment Storage	Information not provided.		
Develop and air announcement of upcoming channel change	Information not provided.		

MVPD Notification of Channel Change	Information not provided.	
Tower crew		
	<b>Component Description:</b>	Bid: Remove
		existing channel
		49 antenna and
		install a channel
		25 antenna in
		that position.
	Amount:	\$10,487.50
Shelter, foundations, crane		
to assist crew	Component Description:	50% Down
		Payment Surplu
		Shelter 8' x 14'
	Amount:	\$12,986.79
	Component Description:	Final 50%
	Component Description.	Payment Surplus
		Shelter 8' x 14'
	Amount:	\$12,986.79
	Amount.	φ12,900.79

Cost	Grand Total			
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$1,084,264.00	\$638,100.88	\$367,008.80

Reimbursem	envestiatus	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</li> </ol>	
		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).
- 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.	Jud Colley Owner 08/18/2020

# Attachments